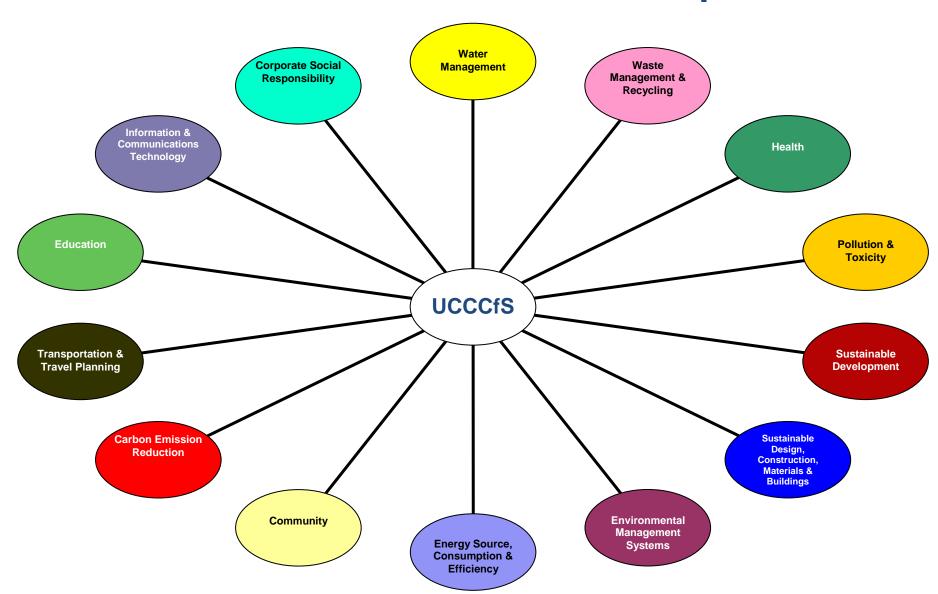




Scottish FHE Resource Map



Developed and updated for the EAUC



www.eauc.org.uk

by Sustainability Insight Ltd



www.sustainabilityinsight.co.uk

First Published June 2009

This edition updated October 2010



Contents

Direct Access Navigation Page

Executive Summary
Introduction
Themes
Phase of Development
Organisations

This database is frequently updated, but cannot be guaranteed to be accurate or complete. No liability can be accepted for errors or omissions; however, if you do find an error, experience problems using this site, or have an entry you believe should be included, please feel free to contact the map developer:



Direct Access Navigation Page

This page can be used in the following ways:

Information regarding individual **Themes** may be accessed by clicking on the links below:

- Behaviour Change
- Biodiversity
- Carbon Emission Reduction
- Community
- Corporate Social Responsibility
- Education
- Environmental Management Systems
- Energy Source, Consumption and Efficiency
- Health
- Information and Communications Technology
- Pollution and Toxicity
- Procurement and Trade
- Sustainable Design, Construction, Materials and Buildings
- Sustainable Development
- Transportation and Travel Planning
- Water Management
- Waste Management and Recycling

Information regarding individual **Phase of a Development** may be accessed by clicking on the link below:

- Pre Construction
- Construction
- <u>Post Construction</u>

Information regarding individual **Organisations** may be accessed directly by clicking on the links below:

- Advanced Procurement for Universities and Colleges
- Architecture and Design Scotland
- Association for Environment Conscious Buildings
- Big Lottery Fund
- Business Environment Partnership
- Building Research Establishment
- <u>Carbon Trust</u>
- Cycling Scotland



Construction Scotland EcoCampus Energy Savings Trust Future Balance Greenspace Scotland HEEPI Heritage Lottery Fund **HITRANS** ISO JISC SUST IT Lift Share Natural Building Technologies **Nestrans Netregs** Salix Finance Scottish Ecological Design Association Scottish Environmental Protection Agency Scottish Funding Council Scotland's Colleges **Scottish Government** Scottish Renewables **Scottish Water** SEStran Strathclyde Partnership for Transport SUST:. The Lighthouse on Sustainability Sustainable Development Commission Scotland **Sustrans TACTRAN** The Homes and Communities Agency **UK Government**

UK Green Building Council Zero Waste Scotland



Executive Summary

In acknowledgement of the scale and speed of climate change and the likely effects on Scotland's economy, society and environment, 50 of Scotland's universities and colleges have signed the Universities & Colleges Climate Commitment for Scotland (UCCCfS), a framework for institutions to address the challenges of climate change.

Signatories are committed to publishing a 5-year Climate Change Action Plan one year after they have signed their agreement. These plans will include measurable targets and timescales to achieve significant reduction in greenhouse gas emissions from all business operations and activities, including:

- energy consumption and source;
- waste reduction, recycling and responsible disposal;
- · sustainable estate development;
- sustainable travel planning; and
- responsible procurement of goods and services.

EAUC-Scotland, supported by Sustainability Insight, has undertaken a major resource mapping exercise to facilitate partnership between the sectors and the organisations that promote sustainable development and provide the necessary support to develop and deliver Climate Change Action Plans. Comprehensive details of 46 organisations' services and support have been collated and are found in this document.

The information is organised in a framework that addresses the three recognised phases of estates development and management:

- 1. Pre Construction;
- 2. Construction; and
- 3. Post Construction.

In addition to these three phases, the information has been broken down into two other groupings:

- 1. Organisational areas of assistance; and
- 2. Sustainability Themes.

Organisational areas of assistance have been grouped into five categories and contain information on the following:

- 1. Funding;
- 2. Toolkits;
- 3. Workshops / Training;
- 4. Resource Information; and
- 5. Case Studies.



17 key Sustainability Themes have been selected:

- 1. Behaviour Change;
- 2. Biodiversity;
- 3. Carbon Emission Reduction;
- 4. Community;
- 5. Corporate Social Responsibility;
- 6. Education;
- 7. Environmental Management Systems;
- 8. Energy Source, Consumption and Efficiency;
- 9. Health;
- 10. Information and Communication Technology;
- 11. Pollution and Toxicity;
- 12. Procurement and Trade;
- 13. Sustainable Design, Construction and Building Materials;
- 14. Sustainable Development;
- 15. Transportation and travel Planning;
- 16. Water Management; and
- 17. Waste Management and Recycling.

The Resource Map is an interactive "live" document that will be updated on a quarterly basis to reflect ongoing developments in sustainability and associated funding streams and resources.

The key aim of the Resource Map is that it be a useful and user friendly tool. Therefore to ensure we deliver a tool that FHE practitioners can use effectively, we would appreciate feedback from colleagues and end-users on the Resource Map's:

- 1. Usability;
- 2. Usefulness;
- 3. Layout;
- 4. Content;
- 5. Additional themes to be included;
- 6. Additional organisations to be included; and
- 7. Additional support to be included.

Next update: January 2011



Background

Scotland's universities and colleges have publicly declared their intention to address the challenges of climate change and reduce their environmental impact and in doing so carbon foot prints by signing the Universities and Colleges Climate Commitment for Scotland (UCCCfS).

To date and at the time of this update, 56 institutions have signed the Commitment, constituting 89% of universities and colleges in Scotland. Signatories are committed to producing and publishing a 5-year Climate Change Action Plan (CCAP) which will include measurable targets and timescales to achieve a significant reduction in emissions from all business operations and activities.



Institutions will incorporate work on climate change into established improvement processes and will publish annual results on progress, detailing outcomes achieved and further actions required.

Underpinning the UCCCfS is a package of support facilitated by the EAUC, which includes our ongoing Continual Professional Development (CPD) programme, our Sustainability Leaders Programme, the Campus Sustainability Programme (CaSPr) and our Topic Support Networks, all of which provide CPD and networking opportunities for institutions plus opportunities for sharing good and best practice.

In addition the EAUC has also undertaken this major resource mapping exercise to facilitate partnership between institutions and the organisations that promote sustainable development and provide the necessary support to implement change.

Ownership and accountability is critical to the success of the UCCCfS and will be vital if the sectors are to make a meaningful contribution to the Scottish and UK Governments' ambitious climate change targets. Signatories committed to publishing their climate change action plans from February 2010 and the UCCCfS Advisory Board is considering ways in which longer-term monitoring and reporting procedures can be implemented, details of which will be finalised in 2010.

This Resource Map will enable all signatories of the UCCCfS to access live and up to date information on a range of topics that will ensure that they have the best possible guidance available to them to aid them in carrying out and fufilling upon the commitments of their 5 year Climate Change Action Plans.

It is envisaged that the Resource Map will be devloped as an online resource for ease and improved accessibility to our members.



Introduction

For the purposes of clarity and to minimise any overlap, the definition of the following three work stages – *Pre Construction, Construction and Post Construction – are in line with the Royal Institute of British Architects (RIBA) definition of project work stages http://www.architecture.com/Files/RIBAProfessionalServices/ClientServices/RIBAOutlinePlanOfWork2008Amend.pdf.

The Outline Plan of Work organises the process of managing and designing building projects and administering building contracts into a number of key work stages. It is recognised that the sequence and content of work stages may vary on occasion or indeed overlap as a result of the preferred procurement method. The RIBA work stages also identify the appropriate Office of Government Commerce (OGC) Gateways aligned to each of the stages.

The OGC is a UK governmental department that provides policy standards and guidance on best practice in procurement, projects and estate management. The OGC Gateway Process examines programmes and projects at key decision points in their lifecycle. It looks ahead to provide assurance that they can progress successfully to the next stage.

OGC Gateway Reviews are applicable to a wide range of programmes and projects including:

- policy development and implementation;
- organisational change and other change initiatives;
- acquisition programmes and projects;
- property/construction developments;
- IT enabled business change;
- procurements using or establishing framework arrangements.

The OGC Gateway stages have also been included in our definitions as listed below.

*Please note that both Preparation and Design (which are identified as individual elemental work stages within the RIBA work stages) have been included within the Resource Map definition of Pre Construction.

You should also note that the Scottish Funding Council (SFC) has developed its own <u>Gateway Approval Process</u>. This process has been developed from but is not the same as the OGC Gateway Process. The SFC process has been developed to fit with the SFC's specific statutory requirements and adheres to its funding arrangements with colleges and universities. For ease of reference, the SFC gateway approval stages have been aligned with the RIBA work stages and OGC gateway stages below.



Definition of the three Key Stages - Pre Construction, Construction and Post Construction

Listed below are the Resource Map definitions of the key stages of a project from inception, to construction through to final use and occupation. The following definitions include a description of the key tasks likely to be undertaken by, the OGC Gateways associated with each stage and the likely professionals involved during each of the stages.

Pre Construction

Resource Map Definition:

The definition of Pre Construction for the purposes of the Resource Map is derived from the Chartered Institute of Building's (CIOB) definition and is as follows:

Pre construction is the field of activity where projects are developed from design through to the start of construction on site. The output of pre construction is usually in the form of tenders or proposals to clients, detailing cost and value, time and design proposals, with the addition of legal submissions and financial proposals if required.

The pre construction process ranges in its depth and complexity depending on the scale of a particular project. Traditional tendering is still very widely used, on simple one off projects. For these the pre construction input often takes place within a time frame of fours week or less. With the growth of design and build and PFI forms of procurement however, the pre construction period can take many months and require contractors to employ large multi skilled teams to ensure that all the client's needs are met.

Contemporary pre construction is a demanding and interesting field of activity: less measuring and counting, more creative design development, detailed planning and sophisticated management. Lateral thinking is very much in demand. Clients view the pre construction stage of a contract as crucial to the success of a project and want contractors' input at an early stage to fine tune the design and methodology. This results in significant time savings and increased value of the final product.

RIBA Work Stages:

- A. Preparation Appraisal
- B. Preparation Design Brief

Key Tasks likely to be undertaken:

Identification of client's needs and objectives, business case and possible constraints on development.
Preparation of feasibility studies and assessment of options to enable the client to decide whether to proceed.
Development of initial statement of requirements into the Design Brief by or on behalf of the client confirming key requirements and constraints.
Identification of procurement method, procedures, organisational structure and range of consultants and others to be engaged for the project.



OGC Gateway Stages:

- 1. Business Justification
- 2. Procurement Strategy

Likely Professionals engaged at this stage:

□ All client interests including stakeholders, Scottish Funding Council, representatives, local community (where appropriate) and end users. Other professionals will include Architects, engineers, quantity surveyor, sustainability advisor according to the nature of the project.

RIBA Work Stages:

- C. Design Concept
- **D.** Design Design Development
- E. Design Technical Design

Key Tasks likely to be undertaken:

Implementation of Design Brief and preparation of additional data.
Preparation of Concept Design including outline proposals for structural and building services systems, outline specifications and preliminary cost plan.
Review of procurement route.
Development of concept design to include structural and building services systems, updated outline specifications and cost plan.
Completion of Project Brief.
Application for detailed planning permission.
Preparation of technical design(s) and specifications, sufficient to co-ordinate components and elements of the project and information for statutory standards and construction safety.

OGC Gateway Stages:

- 2. Procurement Strategy
- 3A. Design Brief and Concept Approval
- **3B.** Detailed Design Approval

SFC Gateway Stages:

- 1. Outline business case approval
- 2. Full business case approval



Likely Personnel and Professionals engaged at this stage:

All client interests including stakeholders, Scottish Funding Council, representatives, local community (where appropriate) and end users. Professionals will include Architects, engineers, quantity surveyor, contractor, sustainability advisor and any other specialists according to the nature of the project. All statutory and other approving bodies.

RIBA Work Stages:

- F. Production Information
- **G.** Tender Documentation
- H. Tender Action

Preparation of detailed information for construction.
Application for statutory approvals.
Preparation of further information for construction required under the building contract.
Review of information provided by specialists.
Preparation and/or collation of tender documentation in sufficient detail to enable a tender or tenders to be obtained for the project.
Identification and evaluation of potential contractors and/or specialists for the project, and obtaining and appraising tenders; submission of recommendations to the client.

OGC Gateway Stages:

- 3B. Detailed Design Approval
- 3C. Investment Decision

SFC Gateway Stages:

3. Pre-tender approval

Likely Personnel and Professionals engaged at this stage:

All client interests including stakeholders, Scottish Funding Council and representatives. Professionals will include Architects, engineers, quantity surveyor, sustainability advisor and any other specialists according to the nature of the project. All statutory and other approving bodies.



Construction

Resource Mapping Definition:

The definition of Construction for the purposes of the Resource Map is as follows:

Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.

This should not be seen as a single activity but as a feat of multitasking by a range of professionals and organisations. This is particularly evident in larger scale projects.

As with the other stages, the successful execution of a project is dependant upon the effective planning at all stages. All those involved with this stage are responsible for the successful execution of the infrastructure in question and must therefore consider every financial implication and environmental impact of the job, the successful scheduling, budgeting, site safety, availability of materials, logistics, inconvenience to the public caused by construction delays and preparing tender documents.

RIBA Work Stages:

- **J.** Mobilisation
- K. Construction to Practical Completion

Key Tasks likely to be undertaken:

	Letting the building contract, appointing the contractor.
	Issuing of information to the contractor.
	Arranging site hand over to the contractor.
	Undertaking of construction by contractor and sub-contractors.
	Administration of the building contract to Practical Completion.
	Provision to the contractor of further Information as and when reasonably required, and.
	Review of information provided by contractors and specialists.
OGC Gateway Stages: 3C. Investment Decision	

- 4. Readiness for service

SFC Gateway Stages:

4. Pre-contract approval



Likely Personnel and Professionals engaged at this stage:

All client interests including stakeholders, Scottish Funding Council, representatives, local community (where appropriate) and end users. Professionals will include Architects, engineers, quantity surveyor, contractor, sub –contractors, sustainability advisor and any other specialists according to the nature of the project. All statutory and other approving bodies.



Post Construction

Resource Mapping Definition:

The definition of Post Construction for the purposes of the Resource Map is as follows:

The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.

It is at this stage that feedback is required from the users and those charged with the daily operation and maintenance of the project.

The defects period, final accounting and project closure procedures are undertaken at this stage.

RIBA Work Stages:

L. Post Practical Completion

Key Tasks likely to be undertaken:

Administration of the building contract after Practical Completion and making final inspections.
Assisting building user during initial occupation period.
Monitor and close out defects.
Post Project review.
Final project cost analysis.
Procurement review.
Review of project performance in use.
Post Occupancy review.
Operate and maintain project.

OGC Gateway Stages:

- 4. Readiness for Service
- 5. Benefits Evaluation



SFC Gateway Stages:

5. Post Occupancy Evaluation

Likely Professionals engaged at this stage:

All client interests including stakeholders, representatives, local community (where appropriate) and end users. Professionals will include Architects, engineers, quantity surveyor, contractor, sustainability advisor and any other specialists according to the nature of the project. All statutory and other approving bodies.



Themes

Information regarding individual **Themes** may be accessed by clicking on the links below:

- <u>Behaviour Change</u>
- Biodiversity
- Carbon Emission Reduction
- Community
- Corporate Social Responsibility
- Education
- Environmental Management Systems
- Energy Source, Consumption and Efficiency
- Health
- <u>Information and Communications Technology</u>
- Pollution and Toxicity
- Procurement and Trade
- Sustainable Design, Construction, Materials and Buildings
- Sustainable Development
- Transportation and Travel Planning
- Water Management
- Waste Management and Recycling



Behaviour Change

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Behaviour Change** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definit	tion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Behaviour Change

Behaviour change is the transformation and/or modification of human behaviour. In the context of Sustainable Development it is the process from which to make things easier and more appealing for people to engage with the sustainable development agenda.

In this context it is about:

- changing behaviour not just attitudes;
- · practical application not just theoritical studies; and
- focussed on facilitating action and not just telling people what to do.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.
List of relevant organisations that provide assistance in the area of TOOLKITS:
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES:
□ Zero Waste Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of relevant organisations that provide assistance in the area of TOOLKITS:
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES:
□ Zero Waste Scotland



Post Construction Phase

List of relevant organisations that provide assistance in the area of **TOOLKITS**:

□ Zero Waste Scotland

List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:

□ Zero Waste Scotland

List of relevant organisations that provide assistance in the area of **RESOURCE INFORMATION**:

□ Zero Waste Scotland

List of relevant organisations that provide assistance in the area of CASE STUDIES:

□ Zero Waste Scotland



Biodiversity

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Biodiversity** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition - Biodiversity

Biodiversity, meaning biological diversity, encompasses the variation of life on earth and in its simplest form; it is measured by the number and variety of species in an area. On a world scale the rate of loss is now recognised to be a cause for serious concern, requiring concerted international action to prevent continued loss of biodiversity.

The Convention on Biological Diversity defines diversity as:

The variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are a part; this includes diversity within species, between species and of ecosystems.



This means all species of plants and animals, including any genetic variations, and the complex ecosystems of which they are part. It is not restricted to rare or threatened species but includes the whole of the natural world from the commonplace to the critically endangered. The world is losing biodiversity at an ever-increasing rate as a result of human activity. In the UK we have lost over 100 species during the last century, with many more species and habitats in danger of disappearing, especially at the local level.

Extracts taken from the **Defra** website

Pre Construction Phase

t of construction on site.

Pre construction is the field of activity where projects are developed from design through to the star
List of relevant organisations that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS :
 □ Greenspace □ Scottish Ecological Design Association □ The Homes and Communities Agency
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ Business Environment Partnership
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 □ Business Environment Partnership □ Greenspace □ ISO □ Netregs □ Scottish Funding Council □ Scottish Government □ SUST;. The Lighthouse on Sustainability □ Sustainable Development Commission Scotland □ The Homes and Communities Agency □ UK Government □ UK Green Building Council

List of relevant organisations that provide assistance in the area of CASE STUDIES:



	Business Environment Partnership
	<u>Greenspace</u>
	Sustainable Development Commission Scotland
	The Homes and Communities Agency
	UK Green Building Council
Cons	struction Phase
Constr	ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of	relevant organisations that provide assistance in the area of FUNDING:
	Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS:
	Greenspace
	The Homes and Communities Agency
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Business Environment Partnership Scottish Ecological Design Association
Ш	Oction Ecological Design Association
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :	
	Business Environment Partnership
	Greenspace
	<u>ISO</u>
	<u>Netregs</u>
	Scottish Funding Council
	Scottish Government
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	The Homes and Communities Agency
	<u>UK Government</u>
	UK Green Building Council
List of relevant organisations that provide assistance in the area of CASE STUDIES:	
	Business Environment Partnership

Ceauc
The Environmental Association
for Universities and Colleges

□ The Hom	ce ble Development Commission Scotland es and Communities Agency Building Council
Post Constru	uction Phase
The post constru	ction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of relevant or	ganisations that provide assistance in the area of FUNDING :
	Lottery Fund Government
List of relevant or	ganisations that provide assistance in the area of TOOLKITS:
□ The Home □ Greenspa	es and Communities Agency ce
List of relevant or	ganisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ Business □ Scottish E	Environment Partnership cological Design Association
List of relevant or	ganisations that provide assistance in the area of RESOURCE INFORMATION:
□ Business □ Greenspa □ ISO □ Netregs □ Scottish F □ Scottish C □ SUST;. T □ Sustainat □ UK Gover □ UK Greer	Sovernment The Lighthouse on Sustainability The Development Commission Scotland
□ The Hom	es and Communities Agency



Business Environment Partnership
Greenspace
Sustainable Development Commission Scotland
UK Green Building Council



Carbon Emission Reduction

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Carbon Emission Reduction** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	on of phase
List of I	relevant organisations covered in the exercise that provides assistance in the areas of
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Carbon Emission Reduction

Every time we burn fossil fuels such as gas, coal or oil, carbon dioxide is released into the atmosphere. In a natural carbon cycle, carbon dioxide (CO₂) is re-absorbed by plants, trees and oceans. However, we are burning fuels from sources that have been trapped under the earth's surface for millions of years, and we're doing it so quickly that the planet's natural sinks can no longer cope naturally.

The effects of extra CO₂ in the atmosphere means the overall temperature of the planet is increasing (global warming) because the CO₂ is unable to escape through the ozone layer. Whilst the average global temperature is increasing on a day-to-day level, the climate is changing in unpredictable ways resulting in floods and hurricanes to heat waves and droughts. To try and reduce the risk of ever more extreme weather, we need to reduce the amount of CO₂ emissions that we emit.



In this instance, Carbon Emission Reduction refers to the activity, process, practice and management of all areas that contribute to the reduction and minimisation of carbon dioxide emissions.

Pre Construction Phase

on on site.

Pre co	nstruction is the field of activity where projects are developed from design through to the start of construction
List of	relevant organisations that provide assistance in the area of FUNDING:
	Nestrans Salix Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS:
	Association for Environmental Conscious Buildings Carbon Trust Energy Saving Trust JISC
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Association for Environmental Conscious Buildings Carbon Trust HEEPI Scottish Ecological Design Association
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION:
	Association for Environmental Conscious Buildings Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO JISC Nestrans Netregs



	Scottish Funding Council
	Scottish Government
	Scottish Renewables
	<u>SEStran</u>
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	UK Government
	UK Green Building Council
List of	relevant organisations that provide assistance in the area of CASE STUDIES:
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	Carbon Trust
	Energy Saving Trust
	HEEPI
	JISC
	Salix
	Scottish Ecological Design Association
	Sustainable Development Commission Scotland
	UK Green Building Council
Con	struction Phase
Const	ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
	relevant organisations that provide assistance in the area of FUNDING :
	<u>Nestrans</u>
	<u>Salix</u>
	Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS:
	Association for Environmental Conscious Buildings
	Carbon Trust
	Energy Saving Trust
	JISC
_	

List of relevant organisations that provide assistance in the area of **WORKSHOPS / TRAINING**:



	Association for Environmental Conscious Buildings
	<u>HEEPI</u>
	Scottish Ecological Design Association
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	Carbon Trust
	Energy Saving Trust
	<u>HEEPI</u>
	<u>ISO</u>
	<u>JISC</u>
	<u>Nestrans</u>
	Scottish Funding Council
	Scottish Government
	Scottish Renewables
	<u>SEStran</u>
	SUST:. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	<u>UK Government</u>
	UK Green Building Council
List of	relevant organisations that provide assistance in the area of CASE STUDIES:
	Business Environment Partnership
	<u>Carbon Trust</u>
	Energy Saving Trust
	<u>HEEPI</u>
	<u>JISC</u>
	<u>Salix</u>
	Scottish Ecological Design Association
	Sustainable Development Commission Scotland
	UK Green Building Council

Post Construction Phase



The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of relevant organisations that provide assistance in the area of FUNDING :

	Energy Saving Trust Lift Share Nestrans Salix Scottish Government Strathclyde Partnership for Transport Tactran	
List of	relevant organisations that provide assistance in the area of TOOLKITS : Association for Environmental Conscious Buildings	
	BRE Scotland Carbon Trust	
	Energy Saving Trust JISC Tactran	
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:	
	Association for Environmental Conscious Buildings BRE Scotland	
	Carbon Trust Energy Saving Trust HEEPI	
	Sustrans Scottish Ecological Design Association	
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :		
	Association for Environmental Conscious Buildings BRE Scotland	
	Business Environment Partnership	
	Carbon Trust Energy Saving Trust	
	<u>HEEPI</u>	
	<u>JISC</u>	



	Lift Share
	Nestrans
	Netregs Netro
	Scottish Funding Council
	Scottish Government
	Scottish Renewables
	SEStran
	Strathclyde Partnership for Transport
	Sustringly Development Commission Sectland
	Sustainable Development Commission Scotland
	Sustrans
	Tactran
	UK Government
	UK Green Building Council
List of	relevant organisations that provide assistance in the area of CASE STUDIES :
	Association for Environmental Conscious Buildings
	BRE Scotland
	Business Environment Partnership
	Carbon Trust
	Energy Saving Trust
	HEEPI
	JISC -
	Nestrans
	NESITATIS
	Salix
	Salix Scottish Ecological Design Association
	Salix Scottish Ecological Design Association Strathclyde Partnership for Transport
	Salix Scottish Ecological Design Association Strathclyde Partnership for Transport Sustainable Development Commission Scotland
	Salix Scottish Ecological Design Association Strathclyde Partnership for Transport Sustainable Development Commission Scotland Tactran
	Salix Scottish Ecological Design Association Strathclyde Partnership for Transport Sustainable Development Commission Scotland



Community

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Community** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	<i>type</i>
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Community

For the purposes of this resource map, a community refers to a sustainable community. This is a place where people want to live and work sustainably, now and into the future.

These [communities] are seen as the residential and workplace surroundings in which people live and thrive, where there is a balance and integration of the social, economic and environmental components that define a community area.

In short, tl	hese communities are likely to be
	safe and inclusive;
	well planned, built and run; and



Sustainable communities are diverse and therefore reflect their own local circumstances.

Extracts taken from the Department of Communities and Local Government (DCLG) website

on site.

Pre Construction Phase
Pre construction is the field of activity where projects are developed from design through to the start of construction of
List of relevant organisations that provide assistance in the area of FUNDING :
□ Big Lottery Fund □ Future Balance □ Nestrans □ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS :
□ BRE Scotland □ Future Balance □ Greenspace □ The Homes and Communities Agency □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
 □ BRE Scotland □ Future Balance □ Scottish Ecological Design Association □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
□ Future Balance □ Greenspace □ The Homes and Communities Agency □ ISO □ Nestrans □ Scottish Funding Council □ Scottish Government



 □ SUST;. The Lighthouse on Sustainability □ Sustainable Development Commission Scotland □ UK Government
□ UK Green Building Council □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES:
□ Big Lottery Fund □ Greenspace □ Nestrans □ Sustainable Development Commission Scotland □ The Homes and Communities Agency □ UK Green Building Council □ Zero Waste Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure
List of relevant organisations that provide assistance in the area of FUNDING :
 □ Big Lottery Fund □ Nestrans □ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS:
□ BRE Scotland □ Future Balance □ Greenspace □ The Homes and Communities Agency □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ BRE Scotland □ Future Balance □ Scottish Ecological Design Association □ Zero Waste Scotland



List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 ☐ Future Balance ☐ Greenspace ☐ ISO ☐ Nestrans ☐ Scottish Funding Council ☐ Scottish Government ☐ SUST;. The Lighthouse on Sustainability ☐ Sustainable Development Commission Scotland ☐ The Homes and Communities Agency ☐ UK Government ☐ UK Green Building Council ☐ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES:
□ Big Lottery Fund □ Greenspace □ Nestrans □ Sustainable Development Commission Scotland □ The Homes and Communities Agency □ UK Green Building Council □ Zero Waste Scotland
Post Construction Phase
The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of relevant organisations that provide assistance in the area of FUNDING :
Big Lottery Fund Energy Saving Trust Heritage Lottery Fund Future Balance Lift Share Nestrans Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS:



	BRE Scotland Energy Saving Trust
	Future Balance Greenspace
	The Homes and Communities Agency
	Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	BRE Scotland
	Energy Saving Trust
	<u>Future Balance</u> <u>Sustrans</u>
	Zero Waste Scotland
_	
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION:
	Energy Savings Trust
	Future Balance
	Greenspace
	<u>ISO</u> <u>Lift Share</u>
	Nestrans
	Scottish Ecological Design Association
	Scottish Funding Council
	Scottish Government
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	<u>Sustrans</u>
	The Homes and Communities Agency
	<u>UK Government</u>
	UK Green Building Council
	Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of CASE STUDIES:
	Big Lottery Fund
	Greenspace
	<u>Nestrans</u>
	Sustainable Development Commission Scotland
	The Homes and Communities Agency



UK Green Building Council
Zero Waste Scotland



Corporate Social Responsibility (CSR)

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Corporate Social Responsibility** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	on of phase
List of I	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Corporate Social Responsibility (CSR)

Corporate Social Responsibility (CSR) is not a simple topic to understand as it has many definitions and is a broad ranging term. The UK Government describes CSR as being the *business contribution to sustainable development*. Whilst CSR is an established and excepted methodology for business, it's application within the FHE sector is relatively new. The term CSR covers a wide range of issues that include, labour conditions, health and safety, environmental protection and community investment.

CSR is what an organisation or in this instance, an institute does over and above the baseline compliance with legislation towards addressing environmental, social and economic impacts.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.
List of relevant organisations that provide assistance in the area of TOOLKITS :
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING: Sustainable Research Development Centre Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 □ Scottish Funding Council □ Scottish Government
□ Sustainable Development Commission Scotland
 □ Sustainable Research Development Centre □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES:
□ Sustainable Development Commission Scotland
□ Zero Waste Scotland

Construction Phase

Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.

List of relevant organisations that provide assistance in the area of **TOOLKITS**:

□ Zero Waste Scotland



List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
 □ Sustainable Research Development Centre □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 □ Scottish Funding Council □ Scottish Government □ Sustainable Development Commission Scotland □ Sustainable Research Development Centre □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES :
 □ Sustainable Development Commission Scotland □ Zero Waste Scotland
Post Construction Phase
The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use
List of relevant organisations that provide assistance in the area of TOOLKITS :
□ BRE Scotland □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
 □ Sustainable Research Development Centre □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 □ BRE Scotland □ Scottish Funding Council □ Scottish Government □ Sustainable Development Commission Scotland □ Sustainable Research Development Centre □ Zero Waste Scotland



List of relevant organisations that provide assistance in the area of **CASE STUDIES**:

□ Sustainable Development Commission Scotland
 □ Zero Waste Scotland



Education

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Education** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	on of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Education

Education is a large and broad concept. It can be seen as the embodiment of all the experiences in which we can learn something. It's application may be delivered in one of three ways – Instruction, Teaching and/or Training.

In its broad sense, education refers to any act or experience that has a formative effect on the mind, character, or physical ability of an individual...In its technical sense education is the process by which society, through schools, colleges, universities, and other institutions, deliberately transmits its cultural heritage - its accumulated knowledge, values, and skills - from one generation to another.

Quote from philosopher of education George F. Kneller



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site
List of relevant organisations that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS :
□ The Homes and Communities Agency □ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
□ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 ☐ The Homes and Communities Agency ☐ Scottish Ecological Design Association ☐ Scottish Government ☐ Sustainable Development Commission Scotland ☐ Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES :
 ☐ The Homes and Communities Agency ☐ Sustainable Development Commission Scotland ☐ Zero Waste Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of relevant organisations that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS :



	The Homes and Communities Agency Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
	The Homes and Communities Agency Scottish Ecological Design Association Scottish Government Sustainable Development Commission Scotland Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of CASE STUDIES:
	The Homes and Communities Agency Sustainable Development Commission Scotland Zero Waste Scotland
<u>Post</u>	Construction Phase
The po	ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of	relevant organisations that provide assistance in the area of FUNDING :
	JISC Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS :
	The Homes and Communities Agency JISC Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Zero Waste Scotland



List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :	
	The Homes and Communities Agency
	<u>JISC</u>
	Scottish Ecological Design Association
	Scotland's Colleges
	Scottish Government
	Sustainable Development Commission Scotland
	Zero Waste Scotland
List of relevant organisations that provide assistance in the area of CASE STUDIES :	
	Academy of Sustainable Communities
	Sustainable Development Commission Scotland
	Zero Waste Scotland



Energy Source, Consumption and Efficiency

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged to be the definition that is recognised and understood by the majority of users.

Listed below is the definition of Energy Source, Consumption and Efficiency as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	on of phase
List of I	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Energy Source, Consumption and Efficiency

Energy Source is the acquirement of energy in order to generate electrical power. The source of energy may come in a variety of forms suitable for use and application that include – renewable energy (biomass, wind, solar) and fossil fuel consumption.

Energy Consumption is the consumption of energy and power.

Energy Efficiency is the efficient and effective use of less energy to provide the same level of energy service.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.

List of	relevant organisations that provide assistance in the area of FUNDING:
	Salix Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS:
	Association for Environmental Conscious Buildings BRE Scotland Energy Saving Trust
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Association for Environmental Conscious Buildings BRE Scotland Carbon Trust HEEPI Scottish Ecological Design Association
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION : <u>Association for Environmental Conscious Buildings</u>
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Renewables
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Renewables Scottish Funding Council
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Renewables
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Renewables Scottish Funding Council Scottish Government SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Renewables Scottish Funding Council Scottish Government SUST; The Lighthouse on Sustainability

List of relevant organisations that provide assistance in the area of **CASE STUDIES**:



Association for Environmental Conscious Buildings Business Environment Partnership Carbon Trust HEEPI Salix Scottish Ecological Design Association Sustainable Development Commission Scotland UK Green Building Council
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of relevant organisations that provide assistance in the area of FUNDING :
□ Salix □ Scottish Government
List of relevant organisations that provide assistance in the area of TOOLKITS :
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Energy Saving Trust
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Carbon Trust □ HEEPI □ Scottish Ecological Design Association
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Business Environment Partnership □ Carbon Trust □ Energy Saving Trust □ HEEPI



	<u>ISO</u>
	<u>Netregs</u>
	Scottish Funding Council
	Scottish Government
	Scottish Renewables
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	<u>UK Government</u>
	UK Green Building Council
List of	relevant organisations that provide assistance in the area of CASE STUDIES:
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	<u>Carbon Trust</u>
	<u>HEEPI</u>
	<u>Salix</u>
	Scottish Ecological Design Association
	Sustainable Development Commission Scotland
	UK Green Building Council
Post Construction Phase The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.	
List of	relevant organisations that provide assistance in the area of FUNDING :
	Salix Scottish Government



List of I	relevant organisations that provide assistance in the area of TOOLKITS:
	Association for Environmental Conscious Buildings BRE Scotland Energy Saving Trust
List of I	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	Association for Environmental Conscious Buildings BRE Scotland Carbon Trust HEEPI Scottish Ecological Design Association
List of I	relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
	Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Carbon Trust Energy Saving Trust HEEPI ISO Netregs Scottish Funding Council Scottish Government Scottish Renewables SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council
List of I	relevant organisations that provide assistance in the area of CASE STUDIES:
	Association for Environmental Conscious Buildings Business Environment Partnership Carbon Trust HEEPI Salix Scottish Ecological Design Association Sustainable Development Commission Scotland



□ <u>UK Green Building Council</u>



Environmental Management Systems (EMS)

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Environmental Management Systems** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	on of phase
List of I	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Environmental Management Systems (EMS)

Environmental Management Systems (EMS), are mechanisms/tools that improve an organisations performance. They provide order and consistency to address environmental concerns through the allocation of resources, assignment of responsibility and ongoing evaluation of practices, procedures and processes.

An effective EMS will be:

- flexible:
- transparent;
- both user friendly and useful to the practitioner;
- focused on continual improvement.



The overall management system that includes organisational structure, planning activities, responsibilities, practices, procedures, processes and resources for developing, implementing, achieving, reviewing and maintaining the environmental policy.

The ISO 14001 Definition

Pre Construction Phase

<u>FIE CONSTRUCTION FINASE</u>
Pre construction is the field of activity where projects are developed from design through to the start of construction on site.
List of relevant organisations that provide assistance in the area of TOOLKITS :
□ <u>EcoCampus</u>
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
 □ Business Environment Partnership □ EcoCampus □ HEEPI □ Scottish Ecological Design Association
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :
Business Environment Partnership EcoCampus HEEPI ISO Netregs Scottish Environmental Protection Agency Scottish Funding Council Scottish Government Sustainable Development Commission Scotland UK Government UK Green Building Council
List of relevant organisations that provide assistance in the area of CASE STUDIES :
□ Business Environment Partnership □ HFFPI

□ Sustainable Development Commission Scotland



□ <u>UK Green Building Council</u>

Construction Phase

Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.

List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:	
 □ Business Environment Partnership □ HEEPI □ Scottish Ecological Design Association 	
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :	
 □ Business Environment Partnership □ HEEPI □ ISO □ Netregs □ Scottish Environmental Protection Agency □ Scottish Funding Council □ Scottish Government □ Sustainable Development Commission Scotland □ UK Government □ UK Green Building Council 	
List of relevant organisations that provide assistance in the area of CASE STUDIES :	
 □ Business Environment Partnership □ HEEPI □ Sustainable Development Commission Scotland □ UK Green Building Council 	

Post Construction Phase

The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.

List of relevant organisations that provide assistance in the area of **TOOLKITS**:



□ BRE Scotland	
List of relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING :	
 □ BRE Scotland □ Business Environment Partnership □ HEEPI □ Scottish Ecological Design Association 	
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :	
 □ BRE Scotland □ Business Environment Partnership □ HEEPI □ ISO □ Netregs □ Scottish Environmental Protection Agency □ Scottish Funding Council □ Scottish Government □ Sustainable Development Commission Scotland □ UK Government □ UK Green Building Council 	
List of relevant organisations that provide assistance in the area of CASE STUDIES :	
 □ Business Environment Partnership □ HEEPI □ Sustainable Development Commission Scotland □ UK Green Building Council 	
[Contents]	



Health

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Health** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	<i>type</i>
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Health

The improvements in health and life expectancy in recent years will be countered dramatically if the negative effect of climate change is not addressed. However, some of the measures taken to reduce greenhouse gas emissions are themselves likely to have a positive impact on health. These include in improved physical health, reduced obesity through the promotion of active transport, and reduced respiratory illnesses through improvements in air quality.

Understanding the link between the built environment and health is nothing new. Many of our homes were designed to combat health problems. From slum clearances, to garden cities and the urban parks movement, architects, planners and civic leaders have always strived to create places, which help keep people healthy.



The public health agenda is moving away from treating illness, to preventing it in the first place. The built environment has a real effect on the way we live our lives and our physical and mental well-being. The quality of buildings and places around us, including proximity, accessibility and safety can make a big difference to how active we are and how much noise, pollution and stress we have to deal with.

Extract taken from the CABE Website

Pre Construction Phase



Construction Phase

Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.	
List of relevant organisations covered that provide assistance in the area of FUNDING :	
□ Big Lottery Fund □ Scottish Government	
List of relevant organisations covered that provide assistance in the area of TOOLKITS :	
□ Greenspace	
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:	
□ Scottish Ecological Design Association	
List of relevant organisations that provide assistance in the area of RESOURCE INFORMATION :	
 Greenspace ISO Scottish Funding Council Scottish Government SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council 	
List of relevant organisations covered that provide assistance in the area of CASE STUDIES:	
 □ Big Lottery Fund □ Greenspace □ Scottish Ecological Design Association □ Sustainable Development Commission Scotland □ UK Green Building Council 	



Post Construction Phase

The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.

LIST OF	relevant organisations covered that provide assistance in the area of Funding .
	Big Lottery Fund Cycling Scotland Lift Share Scottish Government Strathclyde Partnership for Transport
List of	relevant organisations covered that provide assistance in the area of TOOLKITS:
	Cycling Scotland Greenspace
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	BRE Scotland Cycling Scotland Sustrans Scottish Ecological Design Association
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
	BRE Scotland Cycling Scotland Greenspace ISO Lift Share Scottish Funding Council Scottish Government Strathclyde Partnership for Transport SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland Sustrans UK Government
	UK Green Building Council



List of relevant organisations covered that provide assistance in the area of CASE STUDIES:

- □ Big Lottery Fund
- □ Cycling Scotland
- □ Greenspace
- □ Scottish Ecological Design Association
- □ Strathclyde Partnership for Transport
- □ Sustainable Development Commission Scotland
- □ UK Green Building Council



Information and Communications Technology (ICT)

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Information and Communication Technology (ICT)** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Information and Communications Technology (ICT)

Information and Communications Technology (ICT) can be defined as the computer and telecommunications technologies considered collectively. The convergence of Information and communications technology has given rise to technologies such as the Internet, videoconferencing, groupware and intranets. Information and communications technologies enable institutions to be more flexible in the way they are structured and in the way, they work, and this has given rise to both the virtual institution and the virtual office.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION:
 □ Academy of Sustainable Communities □ Scottish Government □ Sustainable Development Commission Scotland □ UK Government
List of relevant organisations covered that provide assistance in the area of CASE STUDIES:
□ Sustainable Development Commission Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
 □ Scottish Government □ Sustainable Development Commission Scotland □ UK Government
List of relevant organisations covered that provide assistance in the area of CASE STUDIES:
□ Sustainable Development Commission Scotland
Post Construction Phase
The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ <u>JISC</u>



List of relevant organisations covered that provide assistance in the area of TOOLKITS :
□ <u>JISC</u>
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
□ JISC □ Scottish Government □ Sustainable Development Commission Scotland □ UK Government
List of relevant organisations covered that provide assistance in the area of CASE STUDIES :
□ Sustainable Development Commission Scotland
[Contents]



Pollution and Toxicity

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Pollution and Toxicity** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	<i>type</i>
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Pollution and Toxicity

Everyone deserves to live and work in a clean and healthy environment free from toxic pollutants. No group should bear a disproportionate share of negative environmental consequences from industrial, municipal, and commercial operations. The proximity to pollutant operations and the manufacture, use and disposal of materials that contain hazardous materials or (VOCs) should therefore be addressed.

Water and air pollution are generally regarded as the key issues most people are aware of and which raise concerns to be addressed. Activity, process or practice that contributes towards these issues must be discouraged and minimised.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.		
List of relevant organisations covered that provide assistance in the area of FUNDING :		
□ Scottish Government		
List of relevant organisations covered that provide assistance in the area of TOOLKITS :		
□ <u>Greenspace</u>		
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:		
□ Scottish Ecological Design Association		
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :		
 Greenspace ISO Netregs Scottish Environmental Protection Agency Scottish Funding Council Scottish Government SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council 		
List of relevant organisations covered that provide assistance in the area of CASE STUDIES:		
 □ Greenspace □ Scottish Ecological Design Association □ Sustainable Development Commission Scotland □ UK Green Building Council 		



Construction Phase

Construction is defined in this instance as being the process that consists of the building or assembling of infrastructur
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations covered that provide assistance in the area of TOOLKITS:
□ <u>Greenspace</u>
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
□ Scottish Ecological Design Association
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
Greenspace ISO
List of relevant organisations covered that provide assistance in the area of CASE STUDIES: Greenspace Scottish Ecological Design Association Sustainable Development Commission Scotland UK Green Building Council



Post Construction Phase

Strathclyde Partnership for Transport
 Sustainable Development Commission Scotland

The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in us
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ <u>Lift Share</u> □ <u>Scottish Government</u> □ <u>Strathclyde Partnership for Transport</u>
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
□ <u>Greenspace</u>
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
□ Sustrans □ Scottish Ecological Design Association
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
□ Greenspace □ ISO □ Lift Share □ Netregs □ Scottish Environmental Protection Agency □ Scottish Funding Council □ Scottish Government □ Strathclyde Partnership for Transport □ SUST;. The Lighthouse on Sustainability □ Sustainable Development Commission Scotland □ Sustrans □ UK Government □ UK Green Building Council
List of relevant organisations covered that provide assistance in the area of CASE STUDIES :
☐ Greenspace ☐ Scottish Ecological Design Association



□ <u>UK Green Building Council</u>



Procurement and Trade

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Procurement and Trade** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and <u>Introduction</u>.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Procurement and Trade

Sustainable Procurement and Trade

When referring to procurement and trade for this resource map, we refer to sustainable procurement and trade. The way in which buildings, goods and services are procured can play a significant role in promoting sustainable development and the achievement of an institution's corporate responsibility goals. In particular sustainable procurement can be seen as making a large contribution towards reducing an institution's carbon footprint.

Sustainable procurement can be defined as the process of acquiring goods and services that:

meet users' needs:



- deliver long term value for money;
- maximise social and economic benefits;
- minimise damage to the environment and health.

□ Advanced Procurement for Universities and Colleges

□ Business Environment Partnership

The elements of an approach based on sustainability which contributes especially to carbon reduction include:

- whole life costing which takes account of the running and disposal costs of an item during its whole working life and hence can
 enable energy use over the life of the product to be taken account of at the time of purchasing;
- life cycle analysis which seeks to examine impacts from the cradle to the grave of a product;
- a purchasing culture that always considers whether the need is justified, and whether second hand or recycled goods or materials can be used either from elsewhere in the institution or beyond.

Extracts taken from the Forum for the Future website

Pre Construction Phase

□ BRE Scotland

Pre construction is the field of activit	v where projects are develor	ped from design throu	gh to the start of	construction on site.

List of relevant organisations covered that provide assistance in the area of FUNDING :
□ <u>Salix</u>
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
 □ BRE Scotland □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 □ Advanced Procurement for Universities and Colleges □ BRE Scotland □ HEEPI □ Sustainable Research Development Centre □ Scottish Ecological Design Association □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION:



	<u>HEEPI</u>
	<u>ISO</u>
	<u>Netregs</u>
	Scottish Funding Council
	Scottish Further Education Unit
	Scottish Government
	Sustainable Development Commission Scotland
	Sustainable Research Development Centre
	<u>UK Government</u>
	UK Green Building Council
	Zero Waste Scotland
	Advanced Procurement for Universities and Colleges Business Environment Partnership HEEPI Salix Sustainable Development Commission Scotland UK Green Building Council Zero Waste Scotland
Cons	struction Phase
Cons	
Cons Consti	struction Phase
Const Const	struction Phase ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
Construction Const	struction Phase ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure. relevant organisations covered that provide assistance in the area of FUNDING :
Construction Const	ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure. relevant organisations covered that provide assistance in the area of FUNDING : Salix
Construction Const	ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure. relevant organisations covered that provide assistance in the area of FUNDING: Salix relevant organisations covered that provide assistance in the area of TOOLKITS: BRE Scotland
Construction Const	ruction Phase ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure. relevant organisations covered that provide assistance in the area of FUNDING: Salix relevant organisations covered that provide assistance in the area of TOOLKITS: BRE Scotland Zero Waste Scotland



	Zero Waste Scotland
	Scottish Ecological Design Association
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION:
	Advanced Procurement for Universities and Colleges
	BRE Scotland
	Business Environment Partnership
	HEEPI NO. 100 TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL TOT
	ISO National and the second se
	Netregs
	Scottish Funding Council Scottish Further Education Unit
	Scottish Further Education Unit
	Scottish Government Sustainable Development Commission Scotland
	Sustainable Research Development Centre
	UK Government
	UK Green Building Council
	Zero Waste Scotland
	ZOTO Waste Gootland
Lict of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
LISCOI	relevant organisations covered that provide assistance in the area of CASE STODIES.
	Advanced Procurement for Universities and Colleges
	Business Environment Partnership
	HEEPI
	<u>Salix</u>
	Sustainable Development Commission Scotland
	UK Green Building Council
	Zero Waste Scotland
Post	Construction Phase
<u>FUSI</u>	Construction Phase
The po	ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
•	
List of	relevant organisations covered that provide assistance in the area of FUNDING :
	Salix
_	
List of	relevant organisations covered that provide assistance in the area of TOOLKITS:



	BRE Scotland Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	Advanced Procurement for Universities and Colleges BRE Scotland HEEPI Sustainable Research Development Centre Zero Waste Scotland Scottish Ecological Design Association
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
	Advanced Procurement for Universities and Colleges BRE Scotland Business Environment Partnership HEEPI ISO Netregs Scottish Funding Council Scottish Further Education Unit Scottish Government Sustainable Development Commission Scotland Sustainable Research Development Centre UK Government UK Green Building Council Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	Advanced Procurement for Universities and Colleges Business Environment Partnership HEEPI Salix Sustainable Development Commission Scotland UK Green Building Council Zero Waste Scotland



Sustainable Design, Construction, Materials and Buildings

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of Sustainable Design, Construction, Materials and Buildings as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Sustainable Design, Construction, Materials and Buildings

The processes needed to achieve sustainable construction, design and material selection are no different to those required to achieve any other aspect of good design. They rely on an understanding of the issues, an ability to respond to site and client specifics and a wider understanding of the cultural, regulatory and technical context.

Sustainable construction as a process has a set of simple goals, minimise waste on and off site, reuse materials and make use of re-used or recycled materials, avoid the use of complex components that are difficult to recycle at the end of life and choose construction systems that can actually be delivered by local operatives either through existing or by introducing new skill sets.



Design is a holistic process that seeks to create the best solution across a broad range of requirements, which include social and economic sustainability as well as environmental responsibility. A good designer will always look first at exploiting the opportunities of the site and the clients brief to produce a building, which as far as possible works passively to minimise energy and resource use. The next step is to design in technologies that minimise resource demand, that are appropriate to the site, the building occupants needs and their capacity to manage and operate them. Designing to allow future flexibility, changes of use, easy maintenance and eventual disassembly and reuse will lengthen the useful life of a building and minimise is impact at the end of life.

Basic goals are:

- Minimise resources in construction and use
- Maximise beneficial solar gain, passive ventilation and natural lighting
- Use renewable technologies and energy sources where appropriate and available
- Install efficient building services
- Minimise toxic loads
- Design for sustainable management of the building
- As far as possible future proof
- Design for eventual disassembly.

Sustainable materials selection looks in detail at the source, processing and transportation of materials and components to minimise embodied energy and toxicity, while still being robust and appropriate for the site, the building and its use and easy to maintain with out requiring the use and reuse of toxic finishes and cleaning materials.

The final guiding principal applies to all aspects of design and that is that it has to be fit for purpose and well liked by users and society in general. we tend to concentrate on analysing building use by floor area, rather than occupant numbers and activity and a good building should healthier, more productive and much more efficient in accommodating the users needs.

Definition as supplied by the Scottish Ecological Design Association

Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.

List of relevant organisations covered that provide assistance in the area of **FUNDING**:

<u>Salix</u>
Scottish Funding Council
Scottish Government



List of relevant organisations covered that provide assistance in the area of TOOLKITS :	
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Zero Waste Scotland □ Greenspace 	
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:	
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Carbon Trust □ HEEPI □ Scottish Ecological Design Association □ Zero Waste Scotland 	
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :	
Architecture and Design Scotland Association for Environmental Conscious Buildings BRE Scotland Carbon Trust Construction Scotland Greenspace HEEPI ISO Natural Building Technologies Scottish Funding Council Scottish Government SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council Zero Waste Scotland	
List of relevant organisations covered that provide assistance in the area of CASE STUDIES :	
 ☐ Architecture and Design Scotland ☐ Association for Environmental Conscious Buildings ☐ Construction Scotland ☐ Greenspace 	



 □ HEEPI □ Natural Building Technologies □ Salix □ Scottish Ecological Design Association □ Sustainable Development Commission Scotland □ UK Green Building Council □ Zero Waste Scotland 	
Construction Phase	
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.	
List of relevant organisations covered that provide assistance in the area of FUNDING :	
□ Salix □ Scottish Funding Council □ Scottish Government	
List of relevant organisations covered that provide assistance in the area of TOOLKITS :	
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Zero Waste Scotland □ Greenspace 	
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:	
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ Carbon Trust □ HEEPI □ Scottish Ecological Design Association □ Zero Waste Scotland 	
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :	
 □ Architecture and Design Scotland □ Association for Environmental Conscious Buildings □ BRE Scotland □ Carbon Trust □ Construction Scotland 	



	<u>Greenspace</u>
	<u>HEEPI</u>
	<u>ISO</u>
	Natural Building Technologies
	Scottish Funding Council
	Scottish Government
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	UK Government
	UK Green Building Council
	Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES : Architecture and Design Scotland
	Association for Environmental Conscious Buildings
	Construction Scotland
	Greenspace
	HEEPI
	Natural Building Technologies
	Salix
	Scottish Ecological Design Association
	Sustainable Development Commission Scotland
	UK Green Building Council
	Zero Waste Scotland
_	
Doot	Construction Phase
Post	Construction Phase
The p	ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of	relevant organisations covered that provide assistance in the area of FUNDING :
	Heritage Lottery Fund
	Salix
	Scottish Funding Council
	Scottish Government
List of relevant organisations covered that provide assistance in the area of TOOLKITS:	
	Association for Environmental Conscious Buildings



	BRE Scotland Zero Waste Scotland Greenspace
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	Association for Environmental Conscious Buildings BRE Scotland Carbon Trust HEEPI Scottish Ecological Design Association Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
	Architecture and Design Scotland Association for Environmental Conscious Buildings Construction Scotland BRE Scotland Carbon Trust Greenspace HEEPI ISO Natural Building Technologies Scottish Funding Council Scottish Government SUST;. The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	Architecture and Design Scotland Association for Environmental Conscious Buildings Construction Scotland Greenspace HEEPI Natural Building Technologies Salix



- □ Scottish Ecological Design Association
 □ Sustainable Development Commission Scotland
 □ UK Green Building Council
- □ Zero Waste Scotland



Sustainable Development

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Sustainable Development** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition - Sustainable Development

In recent decades, we have become more aware of the increasing damage to the environment and a widening global gap between the rich and the poor. There is a growing realisation that the way we develop is not sustainable. We need to find a way to improve our quality of life while living within our environmental limits and ensuring a fair society. This is sustainable development.

The past 20 years have seen a growing realisation that the current model of development is unsustainable. In other words, we are living beyond our means. From the loss of biodiversity with the felling of rainforests or over fishing to the negative, effect our consumption patterns are having on the environment and the climate. Our way of life is placing an increasing burden on the planet.



The increasing stress we put on resources and environmental systems such as water, land and air cannot go on forever. Especially as the world's population continues to increase and we already see a world where over a billion people live on less than a dollar a day.

A widely used and accepted international definition of sustainable development is: 'development which meets the needs of the present without compromising the ability of future generations to meet their own needs' - Globally we are not even meeting the needs of the present let alone considering the needs of future generations.

Unless we start to make real progress toward reconciling these contradictions, we face a future that is less certain and less secure. We need to make a decisive move toward more sustainable development. Not just because it is the right thing to do, but also because it is in our own long-term best interests. It offers the best hope for the future. Whether at school, in the home or at work, we all have a part to play. Our small everyday actions add up to make a big difference.

Extracts taken from the Defra Website

Pre Construction Phase

Future Balance

Pre construction is the field of activity where projects are developed from design through to the start of construction on site.

List of relevant organisations covered that provide assistance in the area of **FUNDING**: **Nestrans** □ Salix □ Scottish Funding Council □ Scottish Government **Future Balance** List of relevant organisations covered that provide assistance in the area of **TOOLKITS**: Association for Environmental Conscious Buildings □ BRE Scotland □ Future Balance Greenspace The Homes and Communities Agency List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING: Association for Environmental Conscious Buildings □ BRE Scotland HEEPI



	Scottish Ecological Design Association
	Sustainable Research Development Centre
Lict of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
LISCO	relevant organisations covered that provide assistance in the area of RESOURCE IN ORMATION .
	Academy of Sustainable Communities
	Association for Environmental Conscious Buildings
_	
	BRE Scotland
	Business Environment Partnership
	Future Balance
	Greenspace
	<u>HEEPI</u>
	<u>ISO</u>
	<u>Nestrans</u>
	Scottish Funding Council
	Scotland's Colleges
	Scottish Government
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	Sustainable Research Development Centre
	UK Government
	UK Green Building Council
	Of Croon Building Countries
	Later the state of
LIST OF	relevant organisations covered that provide assistance in the area of CASE STUDIES:
_	A 18 6 E 1
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	<u>Future Balance</u>
	<u>Greenspace</u>
	<u>HEEPI</u>
	<u>Nestrans</u>
	<u>Salix</u>
	Sustainable Development Commission Scotland
	The Homes and Communities Agency
	UK Green Building Council

Construction Phase



Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.	
List of relevant organisations covered that provide assistance in the area of FUNDING :	
□ Future Balance □ Nestrans □ Salix □ Scottish Funding Council □ Scottish Government	
List of relevant organisations covered that provide assistance in the area of TOOLKITS :	
 □ Association for Environmental Conscious Buildings □ Academy of Sustainable Communities □ BRE Scotland □ Future Balance □ Greenspace 	
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:	
 □ Association for Environmental Conscious Buildings □ BRE Scotland □ HEEPI □ Future Balance □ Sustainable Research Development Centre 	
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :	
Association for Environmental Conscious Buildings BRE Scotland Business Environment Partnership Future Balance Greenspace HEEPI ISO Nestrans Scottish Ecological Design Association Scottish Funding Council Scottish Further Education Unit	
□ Scottish Government □ SUST;. The Lighthouse on Sustainability	



	Sustainable Development Commission Scotland
	Sustainable Research Development Centre
	The Homes and Communities Agency
	UK Government
	UK Green Building Council
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	Future Balance
	Greenspace
	HEEPI CONTRACTOR OF THE PROPERTY OF THE PROPER
	<u>Nestrans</u>
	Sustainable Development Commission Scotland
	The Homes and Communities Agency
	UK Green Building Council
The p	Construction Phase ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use. f relevant organisations covered that provide assistance in the area of FUNDING:
	Future Balance Nestrans Salix Scottish Funding Council
	Scottish Government Tactran
List of	relevant organisations covered that provide assistance in the area of TOOLKITS:
	Association for Environmental Conscious Buildings Academy of Sustainable Communities BRE Scotland
	Future Balance

List of relevant organisations covered that provide assistance in the area of **WORKSHOPS / TRAINING**:



	Association for Environmental Conscious Buildings
	BRE Scotland
	Future Balance
	<u>HEEPI</u>
	Scottish Ecological Design Association
	Sustainable Research Development Centre
	<u>Sustrans</u>
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
	Association for Environmental Conscious Buildings
	BRE Scotland
	Business Environment Partnership
	Future Balance
	Greenspace
	HEEPI TO THE PROPERTY OF THE P
	ISO
	Nestrans
	Scottish Funding Council
	Scotland's Colleges
	Scottish Government
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	Sustainable Research Development Centre
	Sustrans
	<u>Tactran</u>
	The Homes and Communities Agency
	<u>UK Government</u>
	UK Green Building Council
l:-4 -4	relevant approximations assumed that provide assistance in the one of CACE CTUDIES.
LIST OF	relevant organisations covered that provide assistance in the area of CASE STUDIES :
	Association for Environmental Conscious Buildings
	Business Environment Partnership
	Future Balance
	Greenspace
	HEEPI TO THE TO THE TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE T
	Nestrans Nestrans
	Salix
	Sustainable Development Commission Scotland
	<u>Tactran</u>



The Homes and Communities Agency
UK Green Building Council



Transportation & Travel Planning

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Transportation and Travel Planning** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the <u>Executive Summary</u> and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	type
Definit	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Transportation and Travel Planning

Transportation in this instance refers to the issues and initiatives that can reduce congestion, improve local environments and encourage healthier and safer lifestyles.

A travel plan is a package of measures produced by employers to encourage staff to use alternatives to single-occupancy car-use. Such a plan for example, could include: car sharing schemes; a commitment to improve cycling facilities; a dedicated bus service or restricted car parking allocations. It might also promote flexible-working practices such as remote access and video conferencing.



Travel plans can offer real benefits not only to the organisation and its employees, but also the community that surrounds it. It may help to relieve local parking or congestion problems or improve public transport connections across the area. It may also relieve stress on employees through reducing delays or providing the opportunity to cut their travel commitments by working from home on occasion.

Extracts taken from the Department of Transport website

Pre Construction Phase

Pre construction is the held of activity	where projects are develope	a irom design imougn to tr	ie start of construction on site.

Fre construction is the held of activity where projects are developed from design through to the start of cor
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ Nestrans □ Scottish Government
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
□ BRE Scotland
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 □ BRE Scotland □ HEEPI □ Scottish Ecological Design Association □ Sustrans
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
 □ BRE Scotland □ Business Environment Partnership □ HEEPI □ HITRANS □ ISO □ Nestrans □ Netregs □ Scottish Funding Council □ Scottish Government □ SEStran □ Sustrans
□ Sustainable Development Commission Scotland



	UK Green Building Council
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	Business Environment Partnership HEEPI Nestrans Sustainable Development Commission Scotland UK Green Building Council
Cons	struction Phase
Const	ruction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of	relevant organisations covered that provide assistance in the area of FUNDING :
	Nestrans Scottish Government
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	HEEPI Scottish Ecological Design Association Sustrans
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION:
	Business Environment Partnership HEEPI HITRANS ISO Nestrans Netregs Scottish Funding Council SEStran Sustrans Sustrans Sustainable Development Commission Scotland
	UK Government UK Green Building Council



List of relevant organisations covered that provide assistance in the area of CASE STUDIES:
 □ Business Environment Partnership □ HEEPI □ Nestrans □ Sustainable Development Commission Scotland □ UK Green Building Council
Post Construction Phase
The post construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of relevant organisations covered that provide assistance in the area of FUNDING :
 □ Cycling Scotland □ Energy Saving Trust □ Lift Share □ Nestrans □ Scottish Government □ Strathclyde Partnership for Transport □ Tactran
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
 □ BRE Scotland □ Cycling Scotland □ Tactran
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 □ BRE Scotland □ Cycling Scotland □ Energy Saving Trust □ HEEPI □ Scottish Ecological Design Association □ Sustrans
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
 □ BRE Scotland □ Cycling Scotland



	Energy Saving Trust
	Business Environment Partnership
	HEEPI TO THE TO THE TOTAL TOTAL TO THE TOTAL
	HITRANS HITRANS
	<u>ISO</u>
	<u>Lift Share</u>
	<u>Nestrans</u>
	<u>Netregs</u>
	Scottish Funding Council
	Scottish Government
	<u>SEStran</u>
	Strathclyde Partnership for Transport
	<u>Sustrans</u>
	Sustainable Development Commission Scotland
	<u>Tactran</u>
	<u>UK Government</u>
	UK Green Building Council
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES :
	Business Environment Partnership
	Cycling Scotland
	<u>HEEPI</u>
	<u>Nestrans</u>
	Strathclyde Partnership for Transport
	Sustainable Development Commission Scotland
	<u>Tactran</u>
	UK Green Building Council



Waste Management and Recycling

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Waste Management and Recycling** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	<i>type</i>
Definiti	on of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Waste Management and Recycling

Waste management and recycling refers to the minimisation of waste by re-use, recovery or recycling. Its ultimate aim is to encourage a reduction in the use of all materials. It also refers to the secure arrangements that are required for the safe management of waste in the most economic and environmentally acceptable manner and for the dispose of residual waste in a manner, which has a minimal effect on the environment.



Pre Construction Phase

Pre construction is the field of activity where projects are developed from design through to the start of construction on si
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
□ BRE Scotland □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 □ BRE Scotland □ HEEPI □ Scottish Ecological Design Association □ Scottish Water □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
□ BRE Scotland □ HEEPI □ ISO
 □ Netregs □ Scottish Environmental Protection Agency □ Scottish Funding Council
□ Scottish Government □ Scottish Water
□ Sustainable Development Commission Scotland □ UK Government
 □ UK Green Building Council □ Zero Waste Scotland



List of relevant organisations covered that provide assistance in the area of CASE STUDIES :
 ☐ HEEPI ☐ Scottish Ecological Design Association ☐ Sustainable Development Commission Scotland ☐ UK Green Building Council ☐ Zero Waste Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure
List of relevant organisations covered that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations covered in the exercise that provides assistance in the area of TOOLKITS :
 □ BRE Scotland □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 BRE Scotland HEEPI Scottish Ecological Design Association Scottish Water Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
 □ BRE Scotland □ HEEPI □ ISO □ Netregs □ Scottish Environmental Protection Agency □ Scottish Funding Council □ Scottish Government □ Scottish Water □ SUST;. The Lighthouse on Sustainability □ Sustainable Development Commission Scotland



	UK Government UK Green Building Council Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	HEEPI Scottish Ecological Design Association Sustainable Development Commission Scotland UK Green Building Council Zero Waste Scotland
Post	Construction Phase
The po	ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use.
List of	relevant organisations covered that provide assistance in the area of FUNDING:
	Scottish Government
List of	relevant organisations covered that provide assistance in the area of TOOLKITS:
	BRE Scotland Scottish Waste Awareness Group Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	BRE Scotland HEEPI Scottish Ecological Design Association Scottish Water Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION:
	BRE Scotland HEEPI Netregs Scottish Environmental Protection Agency Scottish Funding Council



	Scottish Government
	Scottish Waste Awareness Group
	Scottish Water
	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	<u>UK Government</u>
	UK Green Building Council
	Zero Waste Scotland
	Zero Waste Scotland
	relevant organisations covered that provide assistance in the area of CASE STUDIES :
	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	relevant organisations covered that provide assistance in the area of CASE STUDIES : <u>HEEPI</u>
_ist of	relevant organisations covered that provide assistance in the area of CASE STUDIES : HEEPI Scottish Ecological Design Association
_ist of	relevant organisations covered that provide assistance in the area of CASE STUDIES : HEEPI Scottish Ecological Design Association Sustainable Development Commission Scotland
_ist of	relevant organisations covered that provide assistance in the area of CASE STUDIES: HEEPI Scottish Ecological Design Association Sustainable Development Commission Scotland Scottish Waste Awareness Group



Water Management

Introduction

Where appropriate a definition of a theme is provided by either a governmental and/or leading organisation in the field of the topic. For the purpose of this exercise, and in order to minimise any misunderstanding or duplicity, the definition used is judged the definition that is recognised and understood by the majority of users.

Listed below is the definition of **Water Management** as identified for the purpose of this exercise.

Where applicable, this theme has been applied and incorporated into the three project phases as recognised and laid out in the Executive Summary.

A full list of those organisations that can provide assistance through the five identified areas of funding, toolkits, workshops / training, resource information and case studies is then provided. A full explanation of each of the phases, key tasks undertaken and likely personnel and professionals involved in each phase are given in the Executive Summary and Introduction.

For ease of use and application, the following structure is used to disseminate the information as provided by the Organisations:

Phase	<i>type</i>
Definiti	ion of phase
List of	relevant organisations covered in the exercise that provides assistance in the areas of:
	Funding
	Toolkits
	Workshops / Training
	Resource Information
	Case Studies.

Definition – Water Management

In this	instance, Water Management refers to the process, practice, application and management of the following areas:
	Water resources
	Flood protection
	Water treatment – drinking water, sewage and wastewater
	Irrigation, and
П	Water table.

Water management is therefore the practice of planning, developing, distributing and the optimum usage of all water resources.



Pre Construction Phase

Pre co	enstruction is the field of activity where projects are developed from design through to the start of construction on site.
List of	relevant organisations that provide assistance in the area of FUNDING:
	Scottish Government
List of	relevant organisations that provide assistance in the area of TOOLKITS:
	BRE Scotland Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of WORKSHOPS / TRAINING:
	BRE Scotland HEEPI Scottish Ecological Design Association Scottish Water Zero Waste Scotland
List of	relevant organisations that provide assistance in the area of RESOURCE INFORMATION:
	BRE Scotland HEEPI ISO
	Netregs Scottish Environmental Protection Agency Scottish Funding Council
	Scottish Government Scottish Water SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland UK Government UK Green Building Council
	Zero Waste Scotland

List of relevant organisations that provide assistance in the area of **CASE STUDIES**:



 □ HEEPI □ Sustainable Development Commission Scotland □ UK Green Building Council □ Zero Waste Scotland
Construction Phase
Construction is defined in this instance as being the process that consists of the building or assembling of infrastructure.
List of relevant organisations that provide assistance in the area of FUNDING :
□ Scottish Government
List of relevant organisations covered that provide assistance in the area of TOOLKITS :
 □ BRE Scotland □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
 □ BRE Scotland □ HEEPI □ Scottish Ecological Design Association □ Scottish Water □ Zero Waste Scotland
List of relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
BRE Scotland HEEPI ISO Netregs Scottish Environmental Protection Agency Scottish Funding Council Scottish Government Scottish Water SUST; The Lighthouse on Sustainability Sustainable Development Commission Scotland UK Government UK Green Building Council



	Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES:
	HEEPI Sustainable Development Commission Scotland UK Green Building Council Zero Waste Scotland
Post	Construction Phase
The po	ost construction stage is the stage after Project Completion and refers to the building/project once occupied and in use
List of	relevant organisations covered that provide assistance in the area of FUNDING :
	Scottish Government
List of	relevant organisations covered that provide assistance in the area of TOOLKITS:
	BRE Scotland Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of WORKSHOPS / TRAINING:
	BRE Scotland HEEPI Scottish Ecological Design Association Scottish Water Scottish Ecological Design Association Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of RESOURCE INFORMATION :
	BRE Scotland HEEPI ISO Netregs Scottish Environmental Protection Agency Scottish Funding Council Scottish Government Scottish Water



	SUST;. The Lighthouse on Sustainability
	Sustainable Development Commission Scotland
	<u>UK Government</u>
	UK Green Building Council
	Zero Waste Scotland
List of	relevant organisations covered that provide assistance in the area of CASE STUDIES :
	HEEPI
	Sustainable Development Commission Scotland
	UK Green Building Council
	Zero Waste Scotland
[Conte	ents]



Organisations

Information regarding individual Organisations may be accessed directly by clicking on the links below:

- 1. Advanced Procurement for Universities and Colleges
- 2. Architecture and Design Scotland
- 3. Association for Environment Conscious Buildings
- 4. Big Lottery Fund
- 5. Business Environment Partnership
- 6. Building Research Establishment
- 7. Carbon Trust
- 8. Cycling Scotland
- 9. EcoCampus
- 10. Energy Savings Trust
- 11. Future Balance
- 12. Greenspace Scotland
- **13. HEEPI**
- 14. Heritage Lottery Fund
- 15. HITRANS
- 16. <u>ISO</u>
- 17. JISC SUST IT
- 18. Lift Share
- 19. Natural Building Technologies
- 20. Nestrans
- 21. Netregs
- 22. Salix Finance
- 23. Scottish Ecological Design Association
- 24. Construction Scotland
- 25. Scottish Environmental Protection Agency
- 26. Scottish Funding Council
- 27. Scotland's Colleges
- 28. Scottish Government
- 29. Scottish Renewables
- 30. Scottish Water
- 31. SEStran
- 32. Strathclyde Partnership for Transport
- 33. SUST:. The Lighthouse on Sustainability
- 34. Sustainable Development Commission Scotland
- 35. Sustrans
- 36. TACTRAN
- 37. The Homes and Communities Agency
- 38. **UK Government**
- 39. UK Green Building Council
- 40. Zero Waste Scotland



Advanced Procurement for Universities and Colleges



Last Updated: Oct.2010

Name: Helen Foster

Address: 14 New Mart Road

Edinburgh EH14 1RL

Telephone: 0131 442 8930

Email: hfoster@apuc-scot.ac.uk

Web: www.apuc-scot.ac.uk/home.htm

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade (1)

Procurement and Trade (2)

Procurement and Trade (3)

Procurement and Trade (4)

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Advanced Procurement for Universities and Colleges Procurement and Trade

Title:	EProcurement Sc@tland (EPS)	
Web:	www.eprocurementscotland.com/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

ePS enables the entire Scottish public sector, including central government, local government, universities and colleges and the NHS to win the cost savings and efficiencies of eProcurement.

It is a fully hosted and managed 24 x 7 eProcurement service, which supports the purchase to pay cycle, providing a range of services including eSourcing (electronic tendering and auctions) and transactional purchase to pay solutions.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers	×	
Students		×



Advanced Procurement for Universities and Colleges Procurement and Trade

Description:

The scope of the service includes the analysis of an individual buying organisation's requirements and priorities, followed by the development, delivery, support and management of eProcurement services to the Scottish public sector buying organisation and their Suppliers.

The standard service elements comprising the ePS service includes:

- Pre-implementation 'Scope and Readiness' consultancy
- Application service provision
- Buying organisation implementation
- Supplier e-enablement
- Service support, development and management.

Applicable:

□ <u>Pre</u>	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers	×	
Students		×



Advanced Procurement for Universities and Colleges Procurement and Trade

Title:	Capital Procurement Projects	
Web:	www.eprocurementscotland.com/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

The scope of the service includes the analysis of an individual buying organisation's requirements and priorities, followed by the development, delivery, support and management of eProcurement services to the Scottish public sector buying organisation and their Suppliers.

The standard service elements comprising the ePS service includes:

- Pre-implementation 'Scope and Readiness' consultancy
- Application service provision
- Buying organisation implementation
- Supplier e-enablement
- Service support, development and management.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers	×	
Students		×



Advanced Procurement for Universities and Colleges Procurement and Trade

Title:	Collaborative Procurement	
Web:	www.apuc-scot.ac.uk/colproc.htm	
	Toolkit	×
	Resource Information	×
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

The increased importance attached to collaborative procurement is a direct result of the National Procurement Strategy and the Efficiency Review of Public Spending.

Collaborative Procurement is about achieving value for money for institutions through partnership working between institutions, APUC and suppliers across every department. We provide help in the following areas:

- Support to minimise duplication of effort and maximising resources
- Dissemination of procurement policy and guidance from the APUC Centre of Expertise
- Leverage of economies of scale to reduce costs and improve service terms on contracts
- Extension of local or specialised contracts to all
- Sound communication links with end users on specification development and contract management through the User Intelligence Groups.

Applicable:

Pre Construction Phase	✓	
Construction Phase	✓	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	*	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Architecture and Design Scotland



Name: Laura Hart

Address: Bakehouse Close,

146 Canongate, Edinburgh, EH8 8DD

Level 2

The Lighthouse 11 Mitchell Lane

Glasgow G1 3NU

Telephone: 0845 1 800 642

Email: info@ads.org.uk

Web: http://www.ads.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning Waste Management and Recycling

Water Management



<u>Architecture and Design Scotland</u> Sustainable Design, Construction, Materials and Buildings

Title: Scotland's champion for good quality design in the built environment.

Description:

Architecture and Design Scotland (A+DS) is Scotland's champion for excellence in placemaking, architecture and planning. We are an Executive NDPB of the Scottish Government. A+DS aims to support the creation of places that work, which provide people with real choices and, are ultimately, places where people want to be.

We champion the highest standards in architecture and placemaking across all sectors, advocating a better understanding of the importance of quality design in both the public and private sectors.

A+DS works through our established programmes to champion excellence and advocate the benefits of excellence in design. Our programmes are Urbanism, Design Review, Sust, Access to Architecture, Schools Design and Healthcare Design.

Architecture and Design Scotland's six programmes are:

Sust - Sustainability in Architecture

Ppositively influencing the delivery of sustainable, better designed built environments by working with communities and professionals across all sectors.

www.sust.org

ACESS to Architecture Programme

Learning and debate through exhibitions, events, online, resources and workshops http://222.ads.org.uk/access

Schools Programme

Our Schools Programme is fundamentally about giving architectural meaning to our objective of putting the child at the heart of design www.smarterplaces.org

Health Programme

Supporting the creation of truly healing places and healthier communities in Scotland www.healthierplaces.org

Urbanism

Supporting the creation and renewal of sustainable Scottish communities http://www.ads.org.uk/urbanism

The Design Review Programme

Assisting those responsible for the development of the built environment by offering informed advice on the design quality of proposals

http://www.ads.org.uk/designreview



Applicable (all programmes):

□ <u>Pre Construction Phase</u> ✓ **Yes**

□ Construction Phase ✓ Yes

□ Post Construction Phase ✓ Yes

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	X	
Students	×	



Association for Environmental Conscious Buildings

AECB

Last Updated: Oct.2010

Name: Sally Hall

Address: PO Box 32,

LLandysul, SA44 5ZA

Telephone: 0845 456 9773

Email: sally@aecb.net

Web: http://www.aecb.net/

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning Waste Management and Recycling

Water Management



<u>Association for Environmental Conscious Buildings</u> <u>Carbon Emission Reduction</u>

Title:	Carbonlite Programme	
Web:	www.carbonlite.org.uk/carbonlite/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

The Carbonlite Programme is an AECB initiative providing the tools and knowledge to create low-energy buildings in line with existing and future legislation covering both domestic and non-domestic buildings.

The CarbonLite Programme is a practical systematic guide aimed all those practitioners involved in the design, construction and use of low-energy, low-CO₂ emissions buildings.

The Programme is designed to be clear, informative and impartial, and outlines the reasons behind the need for more sustainable building practices, as well as providing wide-ranging yet detailed guidance on the ways in which this change is best achieved.

Through its unique combination of research materials, technical data, training programmes, discussion forums and useful links and contacts, the CarbonLite Programme represents an essential resource in the building sector's drive towards low-carbon living and the legislation that will regulate it.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Association for Environmental Conscious Buildings</u> <u>Energy Source, Consumption and Efficiency</u>

Title:	Carbonlite Programme	
Web:	www.carbonlite.org.uk/carbonlite/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

The Carbonlite Programme is an AECB initiative providing the tools and knowledge to create low-energy buildings in line with existing and future legislation covering both domestic and non-domestic buildings.

The CarbonLite Programme is a practical systematic guide aimed all those practitioners involved in the design, construction and use of low-energy, low-CO₂ emissions buildings.

The Programme is designed to be clear, informative and impartial, and outlines the reasons behind the need for more sustainable building practices, as well as providing wide-ranging yet detailed guidance on the ways in which this change is best achieved.

Through its unique combination of research materials, technical data, training programmes, discussion forums and useful links and contacts, the CarbonLite Programme represents an essential resource in the building sector's drive towards low-carbon living and the legislation that will regulate it.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Association for Environmental Conscious Buildings</u> <u>Sustainable Development</u>

Title:	Carbonlite Programme	
Web:	www.carbonlite.org.uk/carbonlite/	
	Toolkit	✓
	Resource Information	\checkmark
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	\checkmark

Description:

The Carbonlite Programme is an AECB initiative providing the tools and knowledge to create low-energy buildings in line with existing and future legislation covering both domestic and non-domestic buildings.

The CarbonLite Programme is a practical systematic guide aimed all those practitioners involved in the design, construction and use of low-energy, low-CO₂ emissions buildings.

The Programme is designed to be clear, informative and impartial, and outlines the reasons behind the need for more sustainable building practices, as well as providing wide-ranging yet detailed guidance on the ways in which this change is best achieved.

Through its unique combination of research materials, technical data, training programmes, discussion forums and useful links and contacts, the CarbonLite Programme represents an essential resource in the building sector's drive towards low-carbon living and the legislation that will regulate it.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Association for Environmental Conscious Buildings</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title:	Carbonlite Programme	
Web:	www.carbonlite.org.uk/carbonlite/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

The Carbonlite Programme is an AECB initiative providing the tools and knowledge to create low-energy buildings in line with existing and future legislation covering both domestic and non-domestic buildings.

The CarbonLite Programme is a practical systematic guide aimed all those practitioners involved in the design, construction and use of low-energy, low-CO₂ emissions buildings.

The Programme is designed to be clear, informative and impartial, and outlines the reasons behind the need for more sustainable building practices, as well as providing wide-ranging yet detailed guidance on the ways in which this change is best achieved.

Through its unique combination of research materials, technical data, training programmes, discussion forums and useful links and contacts, the CarbonLite Programme represents an essential resource in the building sector's drive towards low-carbon living and the legislation that will regulate it.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



BIG Lottery Fund Scotland



Name: John Fellows

Head of Marketing and Communications

Address: 1 Atlantic Quay

1 Robertson Street

Glasgow G2 8JB

Telephone: 0141 242 1400 / 07785774581

Email: <u>enquiries.scotland@biglotteryfund.org.uk</u>.

Web: http://www.biglotteryfund.org.uk/scotland

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community (1)

Community (2)

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health (1)

Health (2)

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



BIG Lottery Fund Scotland Community

Title: 2014Communities

Web: http://www.biglotteryfund.org.uk/prog-2014 communities.htm?regioncode=-sco&status=theProg

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The 2014 Communities is a micro grants programme launched on 10th November 2008 and aims to build a legacy for the 2014 Commonwealth Games in Glasgow. Organisations who aim to increase participation in sport can apply for a grant of £300 to £24,000.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members	x	
Suppliers	x	
Students	x	



BIG Lottery Fund Scotland Health

Title: 2014Communities

Web: http://www.biglotteryfund.org.uk/prog-2014 communities.htm?regioncode=-sco&status=theProg

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	\checkmark
Case Studies Available	×

Description:

The 2014 Communities is a micro grants programme launched on 10th November 2008 and aims to build a legacy for the 2014 Commonwealth Games in Glasgow. Organisations who aim to increase participation in sport can apply for a grant of £300 to £24,000.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	X	
Departmental Heads	X	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members	X	
Suppliers	X	
Students	X	



BIG Lottery Fund Scotland Community

Title: Awards for All

Web: http://www.biglotteryfund.org.uk/prog-a4a scot?fromsearch=-sco

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Awards for All is a small grants scheme of £500 to £10,000, to be spent within a 12-month period. Awards for All can fund a range of organisations but will prioritise small local groups. Groups that apply to Awards for All must show how their project has a community benefit and meets with one of the four aims of the programme:

- 1. People have better chances in life.
- 2. Communities are safer, stronger and more able to work together to tackle inequalities.
- 3. People have better and more sustainable services and environments.
- 4. People and communities are healthier.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	X	
Departmental Heads	X	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members	X	
Suppliers	X	
Students	X	



BIG Lottery Fund Scotland Health

Title: Awards for All

Web: http://www.biglotteryfund.org.uk/prog-a4a scot?fromsearch=-sco

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Awards for All is a small grants scheme of £500 to £10,000, to be spent within a 12-month period. Awards for All can fund a range of organisations but will prioritise small local groups. Groups that apply to Awards for All must show how their project has a community benefit and meets with one of the four aims of the programme:

- 1. People have better chances in life.
- 2. Communities are safer, stronger and more able to work together to tackle inequalities.
- 3. People have better and more sustainable services and environments.
- 4. People and communities are healthier.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members	x	
Suppliers	x	
Students	X	



Building Research Establishment



BRE SCOTLAND

Last Updated: Oct.2010

Name: Laura Birrell

Associate Director

Address: Orion House

Scottish Enterprise Technology Park

East Kilbride Glasgow G75 0QF

Telephone: 01555 567200

Email: <u>birrelll@bre.co.uk</u>

Web: www.bre.co.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Carbon Emission Reduction (3)

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency (1)

Energy Source, Consumption and Efficiency (2)

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling (1)

Waste Management and Recycling (2)

Water Management



Building Research Establishment Biodiversity

Title:	BREEAM	
Web:	http://www.breeam.org/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

BREEAM (BRE Environmental Assessment Method) is the leading and most widely used environmental assessment method for buildings in the UK. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance.

BREEAM addresses wide-ranging environmental and sustainability issues and enables developers and designers to prove the environmental credentials of their buildings to planners and clients. It:

- uses a straightforward scoring system that is transparent, easy to understand and supported by evidencebased research
- has a positive influence on the design, construction and management of buildings
- sets and maintains a robust technical standard with rigorous quality assurance and certification.

See **BREEAM** for further information

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Building Research Establishment Carbon Emission Reduction

Title:	BREEAM	
Web:	http://www.breeam.org/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

BREEAM (BRE Environmental Assessment Method) is the leading and most widely used environmental assessment method for buildings in the UK. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance.

BREEAM addresses wide-ranging environmental and sustainability issues and enables developers and designers to prove the environmental credentials of their buildings to planners and clients. It:

- uses a straightforward scoring system that is transparent, easy to understand and supported by evidencebased research
- has a positive influence on the design, construction and management of buildings
- sets and maintains a robust technical standard with rigorous quality assurance and certification.

See BREEAM for further information

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Building Research Establishment Carbon Emission Reduction

Title: Evaluation and Management of Carbon Reductions

Web: www.bre.co.uk/page.jsp?id=1239

Toolkit	✓
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

BRE will work with institutions to evaluate, monitor, predict and improve the carbon impact of buildings, business activities and the supply chain as a whole. BRE provides a holistic and integrated approach to help institutions prioritise and implement solutions that benefit environmental, social and business objectives. The UK and Scottish Governments' goal to reduce CO₂ emissions by 2050 means institutions need to aggressively design and implement corporate social responsibility strategies. BRE will help institutions to plan and implement environmental management systems to accurately support institution goals through advice, tools and proven methodologies.

This service is utilised by clients who have a requirement to reduce their carbon footprint either as a preliminary activity to insulate against future legislation such as Carbon Reduction Commitment (CRC) or to enhance their corporate social responsibility.

BRE apply this resource to large scale organisation such as Marks & Spencer, Toyota and Barclays Bank. However, BRE is increasingly working with smaller businesses who will still fall under the CRC.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Carbon Emission Reduction

Title:	BREEAM	
Web:	http://www.breeam.org/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

BREEAM (BRE Environmental Assessment Method) is the leading and most widely used environmental assessment method for buildings in the UK. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance.

BREEAM addresses wide-ranging environmental and sustainability issues and enables developers and designers to prove the environmental credentials of their buildings to planners and clients. It:

- uses a straightforward scoring system that is transparent, easy to understand and supported by evidencebased research
- has a positive influence on the design, construction and management of buildings
- sets and maintains a robust technical standard with rigorous quality assurance and certification.

See **BREEAM** for further information

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Building Research Establishment Community

Description:

BRE's GreenPrint methodology has been developed to assist design teams in delivering master plans that maximise the potential for sustainable communities. It can be applied to a wide range of development types, ranging from urban extensions to business parks.

As every site is unique, each project requires a unique assessment in order to maximise its sustainability potential. The GreenPrint methodology provides such an assessment, which is designed in consultation with the client and key stakeholders. This may include the master planners, detailed design team and developer, as well as the planning authority and other statutory bodies.

The GreenPrint framework covers eight key areas, which impact on sustainability:

- 1. Climate Change ensures developments mitigate, and are appropriately adapted to, present and future climate change impacts;
- 2. Resources promotes the sustainable use of resources, including water, materials and waste, in both construction and operation;
- 3. Transport ensures transport hierarchy issues are fully addressed and catered for within the development;
- 4. Ecology ensure the ecological value of the site is conserved and enhanced;
- 5. Business ensures the development contributes to the sustainable economic vitality of the local area and region;
- 6. Community ensures the development supports a vibrant, diverse and inclusive community that integrates with surrounding communities;
- 7. Place making ensures the design process, layout structure and form provide a development that is appropriate to the local context; and
- 8. Buildings ensures that the design of individual buildings does not undermine the sustainability of the overall development.

GreenPrint compliments the Code for Sustainable Homes, BREEAM methodologies and other industry recognised tools and standards, such as Secured by Design and Lifetime Homes.

The service includes workshops with stakeholders and a framework tool to assess the sustainability of the master plan with a quantitative score. It reduces reworking by helping design teams to work collaboratively and understand sustainability objectives and cross-cutting issues at the start of projects. It prioritises those sustainability issues that are more important to the site and provides a comprehensive framework and language that is invaluable in communicating the sustainability credentials of a development to key stakeholders. GreenPrint takes account of a site's strengths and weaknesses and is adaptable to local priorities, policies and targets. It focuses on issues that a developer can influence and does not stifle creativity.

GreenPrint is an iterative process, whereby facilitated workshops allow the design team to fully appreciate the potential for the site and maximise the GreenPrint rating achieved. Throughout the process, consultancy support from BRE Group is available if required. GreenPrint can be tailored to apply to any stage of the design and construction process.



Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Corporate Social Responsibility

Title:	BREEAM In-Use	
Web:	http://www.breeam.org/page.jsp?id=122	
	Toolkit	✓
	Resource Information	×
	Workshop / Training	✓
	Funding	×
	Case Studies Available	×

Description:

BREEAM In-Use is a new scheme to help building managers reduce the running costs and improve the environmental performance of existing buildings. It consists of a standard, an easy-to-use assessment methodology and a 3rd party certification process that provides a clear and credible route map to improving sustainability.

BREEAM In-Use has been developed to recognise and encourage better building management and targeted investment in existing building stock. BREEAM In-Use is designed to:

- Reduce operational costs
- Enhance the value and marketability of property assets
- Give a transparent platform for negotiating building improvements with landlords and owners
- Provide a route to compliance with environmental legislation and standards, such as energy labelling and ISO 14001
- Give greater engagement with staff in implementing sustainable business practices
- Provide opportunities to improve staff satisfaction with the working environment with the potential for significant improvements in productivity
- Demonstrate your commitment to Corporate Social Responsibility (CSR)
- Improve organisational effectiveness
- Provide a genuine badge of proven sustainability.

Applicable:

Pre Construction Phase	×	
Construction Phase	×	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Energy Source, Consumption and Efficiency

Title:	BREEAM	
Web:	http://www.breeam.org/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	✓

Description:

BREEAM (BRE Environmental Assessment Method) is the leading and most widely used environmental assessment method for buildings in the UK. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance.

BREEAM addresses wide-ranging environmental and sustainability issues and enables developers and designers to prove the environmental credentials of their buildings to planners and clients. It:

- uses a straightforward scoring system that is transparent, easy to understand and supported by evidencebased research
- has a positive influence on the design, construction and management of buildings
- sets and maintains a robust technical standard with rigorous quality assurance and certification.

See **BREEAM** for further information

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	*	
Students	*	



Building Research Establishment Energy Source, Consumption and Efficiency

Description:

At BRE, Building Energy Modelling is used to study a diverse range of applications. These include the assessment of overheating risk, determining the likely effect of modifying building ventilation and solar shading strategies and the calculation of the energy performance of buildings. Software tools used include DOE2, Energy Plus and TAS.

BRE has significant expertise in building thermal simulation and software development and has developed SBEM (Simplified Building Energy Model). SBEM is a software tool, which provides an analysis of non-domestic building energy consumption and CO₂ emissions for Building Regulation compliance in Scotland (Section 6). It is also used for the generation of Energy Performance Certificates for non-domestic buildings.

Changes in building design and use modify the energy and thermal performance of buildings. Building modelling enables a deeper understanding of the likely effects of those changes. Particularly important are the effects on energy consumption and risk of overheating. Building modelling should be carried out from an early stage of the design in order to inform the further development of the design. As energy performance legislation becomes more stringent, it will become necessary to understand better the way that buildings behave. BRE's Building Energy Modelling team are ideally positioned to advise in this area and to help clients comply with legislation, reduce risks and build better buildings. Building Energy Modelling can be combined, for example, with Wind Engineering, Fire Engineering or CFD services to provide a cost effective and tailored package of services.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Building Research Establishment Environmental Management Systems

Title: Environmental Management Systems Consultancy

Web: www.bre.co.uk/page.jsp?id=1113

Toolkit	✓
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

BRE provides consultancy on environmental management systems, such as ISO140001, which is a paper or computer based system used to manage environmental impacts, set targets and report of performance in a systematic way. Services include the provision of management documentation and training for staff on how to use and maintain the system.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Building Research Establishment Health

Description:

BRE is currently undertaking the post occupancy evaluation of 15 new build and refurbished FHE projects in Scotland.

Understanding people's views about the environment they live and work in is crucial if we want to improve it. BRE's team of social researchers are trained in a range of disciplines, including environmental psychology, organisational psychology, statistics and economics. BRE undertake qualitative and quantitative research, including postal and telephone questionnaires, face-to-face interviews, focus groups, workshops and large scale testing programmes. BRE also provide a questionnaire and survey design service.

Working alongside BRE's technical experts, BRE's social researchers provide a valuable insight into important issues, such as energy efficiency, health, comfort, productivity, construction, crime and neighbourhood renewal.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Procurement and Trade

Title: Sustainability Consultancy for Building Procurement

Web: www.bre.co.uk/page.jsp?id=333

Toolkit	✓
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

BRE provides consultancy services on sustainable building procurement, including Building Research Establishment Environmental Assessment Method (BREEAM) assessments for buildings. Consultancy can be provided on how to procure a more sustainable building from setting a brief, appointing a design team and developer through to post-construction monitoring. Consultancy and a BREEAM assessment for a building or a collection of buildings can be carried out to provide a quantitative environmental rating.

Consultancy services also include advice, workshops and training for a building procurement team on how to procure a more sustainable building(s).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members		×
Suppliers	*	
Students		×



Building Research Establishment Sustainable Design, Construction and Building Materials

Title:	Sustainability Consultancy for Building Procurement	
Web:	www.bre.co.uk/page.jsp?id=333	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	✓

Description:

BRE provides consultancy services on sustainable building procurement, including Building Research Establishment Environmental Assessment Method (BREEAM) assessments for buildings. Consultancy can be provided on how to procure a more sustainable building from setting a brief, appointing a design team and developer through to post-construction monitoring. Consultancy and a BREEAM assessment for a building or a collection of buildings can be carried out to provide a quantitative environmental rating.

Consultancy advice, workshops and training can be provided for a building procurement team on how to procure a more sustainable building(s). Some of the tools that BRE has developed to aid sustainable design and construction include:

- BREEAM for assessing and improving the environmental performance of office, retail, colleges, universities and industrial buildings;
- Envest for assessing environmental impacts of a building at early design stage;
- Environmental Profiles a universal method of measuring the sustainability of all construction products and materials;
- The Green Guide to Specification available from www.brebookshop.com;
- Environmental Management Toolkits for offices, local authorities, schools and utilities;
- MaSC to help construction companies improve business through sustainability; and
- SMARTWaste measuring, managing and reducing construction waste.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers	×	
Students		×



Building Research Establishment Sustainable Development

Title:	Sustainable Development Services	
Web:	www.bre.co.uk/page.jsp?id=1113	
	Toolkit Resource Information Workshop / Training Funding Case Studies Available	✓ ✓ ×

Description:

Requirements and expectations are different for every project and BRE's core strength lies in helping clients to select the most appropriate solutions for their situation. BRE specialises in incorporating sustainable development into everyday business streams and processes.

The BRE Sustainable Communities team is a multi-disciplinary team with a track record of integrating sustainability into master plans, site briefs, strategic policy and business practices for a diverse range of public and private sector clients. BRE provides bespoke, independent and impartial advice to enable clients and their stakeholders to assess the sustainability proposals and design choices.

Services include:

- Sustainability assessment frameworks and appraisals for mixed used development proposals;
- Integrating sustainable development into corporate built estate procurement, design, development and management;
- · Building energy and waste audits;
- Environmental Management Systems;
- Energy management and monitoring;
- Public participation and consultation; and
- Supporting sustainable learning (an operation energy and waste management programme) in schools.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Building Research Establishment Transportation and Travel Planning

Title: Environmental Consultancy – Travel Plans and Master planning for Developments

Research and Testing – Transport Environments and Transport Safety

Web: www.bre.co.uk/page.jsp?id=1290

www.bre.co.uk/page.jps?id=1495 www.bre.co.uk/page.jps?id=349

□ Toolkit ✓

☐ Resource Information ✓
☐ Workshop / Training ✓

□ Workshop / Training□ Funding×

☐ Case Studies Available ✓

Description:

BRE's Environmental Consultancy helps clients to deliver high quality and healthy built environments and to reduce environmental impacts on natural ecosystems, including the impact of transport to and around new and existing development. BRE can also help with issues ranging from air quality in planes and trains, to recycled aggregate use in roads and concrete structures, and from safety and security to testing tunnel segments.

BRE provides consultancy on small scale developments, developing Travel Plans for individual buildings, through to large, community wide projects, offering advice on master planning and using tools such as GreenPrint and BREEAM to help minimise the negative environmental and safety issues surrounding transportation issues for a large scale development. BRE work from the early design stages on new builds through to post construction and operation levels on existing developments. Dedicated, expert teams are based in Scotland.

Applicable:

Pre Construction Phase	✓

□ Construction Phase ×

□ Post Construction Phase ✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Waste Management and Recycling

Title:	BREEAM	
Web:	http://www.breeam.org/	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	✓
	Funding	×

Description:

BREEAM (BRE Environmental Assessment Method) is the leading and most widely used environmental assessment method for buildings in the UK. It sets the standard for best practice in sustainable design and has become the de facto measure used to describe a building's environmental performance.

BREEAM addresses wide-ranging environmental and sustainability issues and enables developers and designers to prove the environmental credentials of their buildings to planners and clients. It:

- uses a straightforward scoring system that is transparent, easy to understand and supported by evidencebased research
- has a positive influence on the design, construction and management of buildings
- sets and maintains a robust technical standard with rigorous quality assurance and certification.

See **BREEAM** for further information

□ Case Studies Available

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Building Research Establishment Waste Management and Recycling

Title:	e: Waste Strategies	
Web:	www.bre.co.uk/page.jsp?id=1445	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	×

Description:

A waste strategy provides a framework for an organisation to implement better waste management, can result in cost savings, greater efficiencies, reduced environmental impact, and improved sustainability credentials. BRE has worked with several organisations, including Gentoo, M&S and McDonalds to produce tailor-made waste strategies. Elements of a waste strategy may include:

- Waste policy;
- Waste audit;
- Baseline data and target setting;
- · Waste measurement and monitoring;
- Assistance with procurement or waste services;
- Waste minimisation actions;
- Review of supply chain;
- · Recommended waste management routes;
- Cost benefit assessment;
- Environmental evaluation; and
- Training and awareness management.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Building Research Establishment Water Management

Description:

BRE can assist clients in the trouble shooting of problems with existing wastewater systems and in the evaluation of potential sites or designs of new wastewater systems. BRE has expertise in all aspects of sanitary pipework systems, foul and surface water, domestic drainage and sewer systems, including gravity drain and sewer systems, vacuum drain and sewer systems and pressurised sewer systems. BRE also advises on small wastewater treatment plants for domestic and commercial properties, design and build of constructed wetland systems (including reedbeds) and domestic wastewater infiltration systems, such as soakaways, mound filters, infiltration trenches and beds.

BRE also advise on all aspects of domestic hot and cold water supply systems, including legionella prevention. BRE can investigate the performance of and help develop fittings and appliances such as basins, sinks, taps, mixer valves, baths, showers, WCs, urinals, washing machines, dishwashers and food waste disposal units. In addition, BRE has been evaluating greywater and rainwater systems for many years and leads the development of a new British Standard for rainwater harvesting (BS 8515). BRE is also contributing to the development of appropriate Standards for the installation and testing of greywater reuse systems.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
	. = 0	110
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Business Environment Partnership



Last Updated: Oct.2010

Name: Jo Paulson

Address: Business Environment Partnership

42/3 Hardengreen Business Park

Dalhousie Road Dalkeith EH22 3NU

Telephone: 0131 561 6257

Email: jo.paulson@met.org.uk

Web: www.thebep.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Source, Consumption and Efficiency

Environmental Management Systems

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Business Environment Partnership Biodiversity

Title: BEP Business and Biodiversity

Web: www.thebep.org.uk/index.php?page=biodiv-home

Toolkit	×
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	✓

Description:

The aim of this scheme is to Improve and enhance local biodiversity.

The BEP Business and Biodiversity Initiative provides free practical, on site advice on measures to help your and species locally and nationally business contribute towards the conservation and enhancement of habitats

A dedicated Biodiversity Adviser can provide the following:

- a free site biodiversity review
- links to local biodiversity projects
- production of a detailed site-specific Biodiversity Action Plan
- support with implementation of the Biodiversity Action Plan
- advice on current wildlife legislation
- projects with a socially responsible remit.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students	*	



Business Environment Partnership Environmental Management Systems

Title: BEP Environmental Management Systems

Web: www.thebep.org.uk/index.php?page=iso-home

Toolkit	×
Resource Information	✓
Workshop / Training	\checkmark
Funding	×
Case Studies Available	✓

Description:

The aim of this scheme is to help institutions achieve recognised standards.

The EMS Programme provides assistance to achieve recognised standards, such as ISO14001, BS8555, and the Green Tourism Business Scheme (GTBS) awards.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers	×	
Students		×



Business Environment Partnership Sustainable Development

Title: Sustainability

Web: www.thebep.org.uk/index.php?page=sustain-home

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

The BEP sustainability initiative embraces the wider issues associated with sustainable development as it relates to business.

The BEP offers organisations free support to investigate and identify opportunities to address and improve business sustainability on specific sites

Advisers can provide free advice to your business on:

- sustainable development
- renewable energy / microgeneration
- sustainable procurement
- green transport planning.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Business Environment Partnership Transportation and Travel Planning

Title: Sustainability

Web: www.thebep.org.uk/index.php?page=sustain-home

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

The BEP sustainability initiative embraces the wider issues associated with sustainable development as it relates to business.

The BEP offers organisations free support to investigate and identify opportunities to address and improve business sustainability on specific sites

Advisers can provide free advice to your business on:

- sustainable development
- renewable energy / microgeneration
- sustainable procurement
- green transport planning.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers	×	
Students	×	



Business Environment Partnership Energy Source, Consumption and Efficiency

Title: Sustainability

Web: www.thebep.org.uk/index.php?page=sustain-home

Toolkit	×
Resource Information	\checkmark
Workshop / Training	×
Funding	×
Case Studies Available	\checkmark

Description:

The BEP sustainability initiative embraces the wider issues associated with sustainable development as it relates to business.

The BEP offers organisations free support to investigate and identify opportunities to address and improve business sustainability on specific sites

Advisers can provide free advice to your business on:

- sustainable development
- renewable energy / microgeneration
- sustainable procurement
- green transport planning.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Business Environment Partnership Procurement and Trade

Title: Sustainability

Web: www.thebep.org.uk/index.php?page=sustain-home

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

The BEP sustainability initiative embraces the wider issues associated with sustainable development as it relates to business.

The BEP offers organisations free support to investigate and identify opportunities to address and improve business sustainability on specific sites

Advisers can provide free advice to your business on:

- sustainable development
- renewable energy / microgeneration
- sustainable procurement
- green transport planning.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Business Environment Partnership Carbon Emission Reduction

Title: Sustainability

Web: www.thebep.org.uk/index.php?page=sustain-home

Toolkit	×
Resource Information	\checkmark
Workshop / Training	×
Funding	×
Case Studies Available	\checkmark

Description:

The BEP sustainability initiative embraces the wider issues associated with sustainable development as it relates to business.

The BEP offers organisations free support to investigate and identify opportunities to address and improve business sustainability on specific sites

Advisers can provide free advice to your business on:

- sustainable development
- renewable energy / microgeneration
- sustainable procurement
- green transport planning.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Carbon Trust



Last Updated: Oct.2010

Name: Brendan Reid

Address: The Technology Centre

Scottish Enterprise Technology Park

East Kilbride G75 0QF

Telephone: 01355 581810

Email: scotlandoffice@carbontrust.co.uk

Web: http://www.carbontrust.co.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency (1)

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings (1)

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Carbon Trust Carbon Emission Reduction

Title: Higher Education Carbon Management Programme

Web: http://www.carbontrust.co.uk/carbon/publicsector/he

Toolkit	✓
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	✓

Description:

The Carbon Trust has developed a carbon management solution tailored to the needs of the Higher and Further Education sector. The overriding aim of the programme is help the sector tackle the threat of climate change, and to achieve significant reductions in energy costs. Carbon Management will also help raise awareness of climate change and energy use among University staff, academics and students.

Participants will receive support from expert consultants in areas such as provision of analysis software and tools, training and workshops for staff and senior management, and identifying carbon saving projects. The ultimate output is a fully costed carbon management plan to make the business case for cutting carbon.

The programme takes the form of a 5 step process which guides participants through a systematic analysis of their carbon footprint, the value at stake and the opportunities available to help them manage carbon emissions in a strategic manner. Being a true partnership the programme, on average, requires a minimum university input of 2 days per week in order to effectively complete and implement a carbon management plan.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Carbon Trust</u> <u>Energy Source, Consumption and Efficiency (1)</u>

Title: On-site carbon survey

Web: http://www.carbontrust.co.uk/energy/assessyourorganisation/energy_survey.htm

	Toolkit	✓
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

The Carbon Trust provides free carbon surveys to organisations with annual energy bills of more than £50,000.

Carbon Trust accredited consultants will visit your premises identify energy saving opportunities with no or low cost of implementation offer practical advice present you with implementable recommendations for saving energy.

In addition the Carbon Trust provides technical training events, a wide variety of publications and toolkits, please see website for details.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Carbon Trust</u> Sustainable Design, Construction, Materials and Buildings

Title: Low Carbon Building Design Advice

Web: http://www.carbontrust.co.uk/energy/assessyourorganisation/design_advice.htm

Toolkit	×
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The service includes a detailed printed guide and face-to-face consultancy. The amount of consultancy time you get depends on the size of your project and the potential carbon savings. Whilst there are not set rules, the amount of consultant time is allocated according to carbon savings above those required within the building regulations.

Available free from the Carbon Trust, Building Design Advice Guide contains a detailed overview of what you need to know about procuring good, energy efficient buildings. Divided into four easy-to-use sections, it covers everything from deciding which technologies are right for your building, through to commissioning and maintenance. Although it's especially developed for those procuring smaller builds of up to 2,500m², the Guide has something to offer anyone involved in creating or adapting more environmentally friendly non-domestic buildings.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		X



Cycling Scotland

Cycling Scotland

Last Updated: Oct.2010

Name: Christopher Johnson

Active Travel and Education Officer

Address: 24 Blythswood Square

Glasgow G2 4BG

Telephone: 0141 229 5350

Email: info@cyclingscotland.org

Web: <u>www.cyclingscotland.org</u>

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



<u>Cycling Scotland</u> Transportation and Travel Planning

Description:

This award is for any organisation in Scotland that would like to encourage their staff to cycle to work. This could be for any number of reasons, such as to promote active travel with the aim of creating a healthier workforce, to support environmental policies or as part of a travel plan.

The award is open to all workplaces in Scotland. Cycling Scotland is working in partnership with the Scottish Centre for Healthy Working Lives to promote the CFE Award.

Applicants must register online to access and download supporting information. Case studies and the submission tool are available online.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of Resource Provision:

The CFE Award is promoted via a number of partner websites and newsletters.

Funding available per annum:

Grant funding of up to £2,000 in 2009/10

Cost to FHE applicant:

No monetary requirement for CFE Award. However, the grant application does suggest match-funding required for organisations over 250 employees.

FHE Resource Commitment - Staff:

A Cycling Champion is required within the organisation to promote cycling. An enthusiastic individual who coordinates all activities and is the point of contact for all things related to cycling. Required to liaise with internal and external departments to achieve the CFE criteria.

FHE Resource Commitment - Time:

(Undetermined) Staff time is essential to achieve CFE Award.



FHE Resource Commitment – Data Provision:

Travel Plan survey information is required.

Training Requirements:

Cycle training, the Cycle Commuter course, is available at a charge from Cycling Scotland to encourage and enable more members of staff and students to cycle to work / college / university.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		*

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Cycling Scotland Health

Title:	Cycle Friendly Employe	r Award (Workplace Grant Award)	
Web:	www.cyclingscotland.org/cyclefriendlyemployer.aspx		
	Toolkit	✓	
	Resource Information	✓	
	Workshop / Training	✓	
	Funding	✓	
	Case Studies Available	✓	

Description:

This award is for any organisation in Scotland that would like to encourage their staff to cycle to work. This could be for any number of reasons, such as to promote active travel with the aim of creating a healthier workforce, to support environmental policies or as part of a travel plan.

The award is open to all workplaces in Scotland. Cycling Scotland is working in partnership with the Scotlish Centre for Healthy Working Lives to promote the CFE Award.

Available to apply online. Applicants must register online to access and download supporting information. Case studies and the submission tool are available online.

Applicable:

Ш	Pre Construction Phase	X
	Construction Phase	x
	Post Construction Phase	~

Application of Resource Provision:

The CFE Award is promoted via a number of partner websites and newsletters.

Funding available per annum:

Grant funding of up to £2,000 in FY2009/10.

Cost to FHE applicant:

No monetary requirement for CFE Award. However, the grant application does suggest match-funding required for organisations over 250 employees.

FHE Resource Commitment - Staff:

A Cycling Champion is required within the organisation to promote cycling. An enthusiastic individual who coordinates all activities and is the point of contact for all things related to cycling. Required to liaise with internal and external departments to achieve the CFE criteria.

FHE Resource Commitment - Time:

(Undetermined) Staff time is essential to achieve CFE Award.



FHE Resource Commitment – Data Provision:

Travel Plan survey information is required.

Training Requirements:

Cycle training, the Cycle Commuter course, is available at a charge from Cycling Scotland to encourage and enable more members of staff and students to cycle to work / college / university.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		*

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



EcoCampus



Name: Mr Harry Fraser, Project Officer

Address: EcoCampus

DH Lawrence Building

Clifton Campus

Nottingham Trent University

Clifton Lane

Nottingham. NG11 8NS

Telephone: 0115 848 3019

Email: harry.fraser@ntu.ac.uk

Web: http://www.ecocampus.co.uk/

Areas of assistance (hyperlinked):

Biodiversity
Carbon Emission Reduction
Community
Corporate Social Responsibility
Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



EcoCampus Environmental Management Systems

Title:	EcoCampus	
Web:	http://www.ecocampus.co.uk	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	✓

Description:

EcoCampus is an Environmental Management System for the higher education sector. The scheme allows universities to be recognised for addressing key issues of environmental sustainability.

It offers a phased approach to environmental management and is specifically designed for the higher education sector by the higher education sector. It provides a complete package for EMS and carbon management support, with participants gaining recognition for working towards a fully functioning EMS (equivalent to the international standard ISO14001) through the achievement of four phases; bronze, silver, gold and platinum. Participants also gain access to a variety of software including the recently developed carbon manager application, telephone support, one to one training sessions and group workshops designed to increase confidence in implementing and maintaining a fully functional EMS.

EcoCampus offers several features. This includes:

- specially developed software for identifying significant environmental aspects;
- specially developed software for identifying your current environmental performance;
- document control system for organising and maintaining your EMS documentation
- task manager for establish and implementing an environmental management programme
- the newly developed carbon manager application to monitor and report on your carbon emissions and performance (n line with the CRCEES;
- one to one and video conferencing support; participants and group networking opportunities; and
- training workshops to allow cohort participants to raise any queries and develop EMS competence.

This scheme is available to all higher and further education institutions in the UK and is designed to be embedded in the heart of the university's core business operations.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Energy Saving Trust



Last Updated: Oct.2010

Name: John Forbes

Advice Network Manager Scotland

Address: 3rd Floor, Ocean Point 1

94 Ocean Drive Edinburgh EH6 6JH

Telephone: 0131 555 7900

Email: john.forbes@est.org.uk

Web: www.est.org.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Source, Consumption and Efficiency

Environmental Management Systems

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning (1)

Transportation and Travel Planning (2)

Transportation and Travel Planning (3) - Additional Free Support

Waste Management and Recycling

Water Management



Energy Saving Trust Carbon Emission Reduction

Title: Energy Saving Trust

Web: www.energysavingtrust.org.uk/scotland

□ Toolkit
□ Resource Information
□ Workshop / Training

☐ Funding☐ Case Studies Available

Description:

EST is one of the UK's leading organisations set up to mitigate the damaging effects of climate change. EST aims to cut carbon emissions – a contributor to climate change – by promoting the sustainable and efficient use of energy.

EST run a number of programmes to provide impartial information and advice and have a network of local advice centres across Scotland specifically designed to help consumers take action to save energy.

Applicable:

□ Pre Construction Phase
 □ Construction Phase
 □ Post Construction Phase

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Energy Saving Trust Community

Title: Low Carbon Communities / CAfE / SCHRI

Web: <u>www.energysavingtrust.org.uk/scotland/Scotland/Scottish-small-businesses-and-community-groups</u>

Toolkit	✓
Resource Information	✓
Workshop / Training	✓
Funding	✓
Case Studies Available	×

Description:

The EST provides a number of community support programmes, including:

- 1. Low carbon communities a structured and supported approach to the development and implementation of carbon reduction plans; and
- 2. The CafE network, which provides information and workshops to communities interested in reducing their carbon emissions.

The Scottish Community and Household Renewables Initiative can also provide funding to help communities invest in community scale renewables.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	•

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Energy Saving Trust Energy Source, Consumption and Efficiency

Title: Energy Saving Scotland advice centres

Web: www.energysavingtrust.org.uk/scotland/Scotland/Consumers

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The Energy Saving Scotland advice centres have been established to enable individuals and communities to reduce carbon emissions through energy efficiency, small scale renewables and low carbon personal transport.

The Energy Saving Scotland advice centres can provide advice and information to individuals on the various ways in which they can improve energy efficiency, through the adoption of small scale renewables and through low carbon personal transport (eco-driving, vehicle purchase and modal shift).

Recognising the synergies of behaviour at work and at home, the Energy Saving Scotland advice centres engage both directly with consumers and indirectly through communities, large employers, such as universities and colleges. The advice centres use various methods to engage with individuals, including advice surgeries, e-HECs (home energy checks circulated by email) as well as telephone and the internet.

The network will engage with over 200,000 consumers each year.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management		×
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Energy Saving Trust Transportation and Travel Planning

Title:	Travel Plans		
Web:	www.energysavingtrust.org.ul www.chooseanotherway.com/	/business/Business/Transport-in-business/Travel-planning case-studies-view.php?ID=1	
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
	Funding	✓	
	Case Studies Available	✓	

Description:

Travel plans are integrated packages of measures designed to promote more sustainable transport choices. The overall aim is to reduce the impact of transport activity on the environment and deliver cost and time savings and productivity savings and benefits.

EST will provide consultancy funding to organisations with over 50 employees or 10,000 annual visitors. They will provide a report covering how people travel to and from an institution, with recommendations as to how overall transport needs can be reduced.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of Resource Provision:

A consultant will be allocated to provide a written report.

Funding available per annum:

Level of support dependent on site size.

Cost to FHE applicant:

Free

FHE Resource Commitment - Staff:

Inception meeting will be necessary and named contact for report submission and implementation of recommended actions.



FHE Resource Commitment – Time:

½ day inception meeting – further time commitment dependent on recommendations and level of commitment to recommendations.

FHE Resource Commitment – Data Provision:

Possible staff/student addressed for postcode mapping. Survey usually undertaken to assess travel habits.

Training Requirements:

n/a

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers	×	
Students	×	



Energy Saving Trust Transportation and Travel Planning

Description:

The Green Fleet review provides carbon footprint calculation and advice for carbon reductions. It also provides advice on eco-driving, vehicle procurement, fuel and risk management. These measures can be used to achieve both cost and environmental savings for the FHE sector with regard to vehicle fleets. Funding is available if the fleet is over 20 vehicles.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of Resource Provision:

A consultant will be allocated to provide a written report.

Funding available per annum:

Consultancy days dependent on fleet size.

Cost to FHE applicant:

Free

FHE Resource Commitment – Staff:

Staff member needed for inception meeting and information provision.

FHE Resource Commitment - Time:

½ day inception meeting – further time commitment dependent on data provision.



FHE Resource Commitment – Data Provision:

To provide details of make, model, fuel use and mileage of fleet.

Training Requirements:

n/a

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Energy Saving Trust Transportation and Travel Planning

Title: Additional Free Support

Web: <u>www.energysavingtrust.org.uk</u>

Contact: Sarah Haylen

Telephone: 0800 512 012

Email: sarah.haylen@se.energysavingscotland.org.uk.

Toolkit	×
Resource Information	\checkmark
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The Energy Saving Scotland advice centres can help your organisation reduce its carbon emissions by offering free and impartial advice on low carbon transport options for your staff and fleet.

Green fleet reviews and travel plans are provided by the corporate services team at the Energy Saving Trust Scotland. The **Energy Saving Trust** offers FREE travel plans for organisations with over 50 employees, FREE green fleet reviews for organisations with over 20 cars or vans (under 3.5 tonnes) and free phone advice for organisations that fall below these thresholds.

Each advice centre has a specialist sustainable transport advisor who can provide free staff presentations, advice stands or assist in planning a sustainable transport event. These events can be a great way to highlight new initiatives such as cycling parking or a car share scheme, and can help with providing staff information on their travel choices.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Future Balance

(the trading name of Forward Scotland Ltd)



Name: Frazer Scott

Chief Executive

Address: Earlsgate Lodge,

Livilands Lane

Stirling FK8 2BG

Telephone: 5600 010 562

Email: frazer.scott@futurebalance.org.uk

Web: www.futurebalance.org.uk

www.sustainablescotland.com

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Future Balance Community

Description:

The aim of this tool is to help communities see how their work can contribute towards sustainable development. It provides guidance and support in enable communities to achieve greater sustainability in their work. UK-wide

It is an interactive toolkit and support resource, which enables community and other groups, identify where they could be more sustainable in the way in which they provide their products or services additional support and guidance is provided to enable these groups to reach their goals.

A number of sessions are funded by the Big Lottery Fund (2009-2012) with groups having additional access to funding to support their skills development.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Future Balance</u> <u>Sustainable Development</u>

Description:

The aim of this tool is to help communities see how their work can contribute towards sustainable development. It provides guidance and support in enable communities to achieve greater sustainability in their work. UK-wide

It is an interactive toolkit and support resource, which enables community and other groups, identify where they could be more sustainable in the way in which they provide their products or services additional support and guidance is provided to enable these groups to reach their goals.

A number of sessions are funded by the Big Lottery Fund (2009-2012) with groups having additional access to funding to support their skills development.

Applicable:

	Pre Construction Phase	√
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Greenspace Scotland



transforming urban spaces into people places

Name: Deryck Irving

Address: 12 Alpha Centre

Stirling University Innovation Park

Stirling FK9 4NF

Telephone: +44 (0) 1786 465934

Email: <u>deryck.irving@greenspacescotland.org.uk</u>

Web: http://www.greenspacescotland.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Greenspace Scotland Biodiversity

Title: Greenspace quality - a guide to assessment, planning and strategic development

Web: www.greenspacescotland.org.uk/default.asp?page=438

□ Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

A toolkit for assessing the quality of greenspace has been developed by greenspace Scotland and the Glasgow & Clyde Valley Green Network Partnership.

The aim of this toolkit is to provide practical guidance to support local authorities in producing open space audits and strategies, as required by SPP11 Open Space and Physical Activity. It can also assist developers and housing associations in delivering on the aspirations set out in Firm Foundations for improving the quality of greenspace in residential areas to create better neighbourhoods and more sustainable places.

A framework is provided for applying these across the PAN65 typology of open space and provides guidance on establishing local standards. The Guide also includes advice on developing a Strategic Framework for Greenspace, undertaking a Greenspace Audit, developing a Greenspace Strategy and establishing a Monitoring and Evaluation Framework.

Applicable:

Pre Construction Phase	
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Greenspace Scotland Community

Title: Greenspace quality - a guide to assessment, planning and strategic development

Web: www.greenspacescotland.org.uk/default.asp?page=438

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

A toolkit for assessing the quality of greenspace has been developed by greenspace Scotland and the Glasgow & Clyde Valley Green Network Partnership.

The aim of this toolkit is to provide practical guidance to support local authorities in producing open space audits and strategies, as required by SPP11 Open Space and Physical Activity. It can also assist developers and housing associations in delivering on the aspirations set out in Firm Foundations for improving the quality of greenspace in residential areas to create better neighbourhoods and more sustainable places.

A framework is provided for applying these across the PAN65 typology of open space and provides guidance on establishing local standards. The Guide also includes advice on developing a Strategic Framework for Greenspace, undertaking a Greenspace Audit, developing a Greenspace Strategy and establishing a Monitoring and Evaluation Framework.

Applicable:

Pre Construction Phase	✓	
Construction Phase	✓	
Post Construction Phase	√	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		*

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	*	



Greenspace Scotland Health

Title: Health impact assessment of Greenspace

Web: http://www.greenspacescotland.org.uk/default.asp?page=462

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

This guide provides information and guidance on improving health at a community level throughout the UK.

This guide will help greenspace, health and other practitioners to assess the health and equity impacts of greenspace projects and use this information to minimise any negative and maximise positive impacts.

The guide is a valuable tool in assisting people to demonstrate the role of greenspace in improving both mental, physical and community health.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Greenspace Scotland Health

Title: Greenspace Health Outcomes Framework

Web: http://www.greenspacescotland.org.uk/healthoutcomes/

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

This guide provides a series of logic models which are intended to be tools which can be used by anyone involved in the delivery of greenspace or in promoting healthy uses of greenspace.

The models can be used to improve the planning and delivery of greenspace to maximise the likelihood of successful delivery of health outcomes and to develop a clearer rationale to show how greenspace is delivering on local and/or national priority health outcomes.

The guide is a valuable tool in assisting people to demonstrate the role of greenspace in improving both mental, physical and community health and to improve the coordination of greenspace and health activities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Greenspace Scotland Pollution and Toxicity

Title: Greenspace quality - a guide to assessment, planning and strategic development

Web: www.greenspacescotland.org.uk/default.asp?page=438

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

A toolkit for assessing the quality of greenspace has been developed by greenspace Scotland and the Glasgow & Clyde Valley Green Network Partnership.

The aim of this toolkit is to provide practical guidance to support local authorities in producing open space audits and strategies, as required by SPP11 Open Space and Physical Activity. It can also assist developers and housing associations in delivering on the aspirations set out in Firm Foundations for improving the quality of greenspace in residential areas to create better neighbourhoods and more sustainable places.

A framework is provided for applying these across the PAN65 typology of open space and provides guidance on establishing local standards. The Guide also includes advice on developing a Strategic Framework for Greenspace, undertaking a Greenspace Audit, developing a Greenspace Strategy and establishing a Monitoring and Evaluation Framework.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Greenspace Scotland</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title: Greenspace quality - a guide to assessment, planning and strategic development

Web: <u>www.greenspacescotland.org.uk/default.asp?page=438</u>

	Toolkit	✓
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

A toolkit for assessing the quality of greenspace has been developed by greenspace Scotland and the Glasgow & Clyde Valley Green Network Partnership.

The aim of this toolkit is to provide practical guidance to support local authorities in producing open space audits and strategies, as required by SPP11 Open Space and Physical Activity. It can also assist developers and housing associations in delivering on the aspirations set out in Firm Foundations for improving the quality of greenspace in residential areas to create better neighbourhoods and more sustainable places.

A framework is provided for applying these across the PAN65 typology of open space and provides guidance on establishing local standards. The Guide also includes advice on developing a Strategic Framework for Greenspace, undertaking a Greenspace Audit, developing a Greenspace Strategy and establishing a Monitoring and Evaluation Framework.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Greenspace Scotland</u> Sustainable Development

Title: Greenspace quality - a guide to assessment, planning and strategic development

Web: www.greenspacescotland.org.uk/default.asp?page=438

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

A toolkit for assessing the quality of greenspace has been developed by greenspace Scotland and the Glasgow & Clyde Valley Green Network Partnership.

The aim of this toolkit is to provide practical guidance to support local authorities in producing open space audits and strategies, as required by SPP11 Open Space and Physical Activity. It can also assist developers and housing associations in delivering on the aspirations set out in Firm Foundations for improving the quality of greenspace in residential areas to create better neighbourhoods and more sustainable places.

A framework is provided for applying these across the PAN65 typology of open space and provides guidance on establishing local standards. The Guide also includes advice on developing a Strategic Framework for Greenspace, undertaking a Greenspace Audit, developing a Greenspace Strategy and establishing a Monitoring and Evaluation Framework

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	~

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



Higher Education Environmental Performance Improvement



Last Updated: Oct.2010

Name: Peter James

Address: Department of Geography and Environmental Science

University of Bradford

West Yorkshire BD7 1DP

Telephone: 01274 234235

Email: peterj@dsl.pipex.com

Web: http://heepi.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



<u>Higher Education Environmental Performance Improvement</u> <u>Carbon Emission Reduction</u>

Title:	Buildings and Energy	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Carbon Emission Reduction. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement Environmental Management Systems</u>

Title:	EMS	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Energy Management Systems. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	*	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement Energy Source, Consumption and Efficiency</u>

Title:	Energy	
Web:	http://www.heepi.org.uk/	
	Toolkit Resource Information Workshop / Training Funding Case Studies Available	*

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Energy Source, Consumption and Efficiency. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement Procurement and Trade</u>

Title:	Procurement	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Procurement and Trade. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Higher Education Environmental Performance Improvement Sustainable Design, Construction and Building Materials

Title:	Buildings	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Sustainable Design, Construction and Building Materials. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- · Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement Sustainable Development</u>

Title:	Buildings	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	✓
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Sustainable Development. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

-	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Higher Education Environmental Performance Improvement Transportation and Travel Planning

Title:	Transport	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	\checkmark
	Funding	×
	Case Studies Available	✓

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Sustainable Development. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement</u> **Water Management**

Title:	Water	
Web:	http://www.heepi.org.uk/	
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	✓
	Funding	×
	Case Studies Available	\checkmark

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that Water Management. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

-	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

	\/ TO	
Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers		×
Students	×	



<u>Higher Education Environmental Performance Improvement</u> <u>Waste Management and Recycling</u>

Waste	
http://www.heepi.org.uk/	
Toolkit	×
Resource Information	✓
Workshop / Training	\checkmark
Funding	×
Case Studies Available	✓
	http://www.heepi.org.uk/ Toolkit Resource Information Workshop / Training Funding

Description:

HEEPI aims to improve the environmental performance of universities and colleges by developing environmental benchmarking within further and higher education, running events to share pest practice, build networks, and provide the sector with relevant information resource on topics that include Waste Management and Recycling. HEEPI also provides the following:

- A database of energy and water consumption in over 300 buildings
- A standard questionnaire to assess transport impacts
- Benchmarking workshops on specific buildings
- Showcasing best practice e.g. metering, sustainable construction
- Identifying new opportunities e.g. financing energy efficiency
- Case studies and guidance documents
- Web site material
- Knowledge broking (e.g. on new buildings).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Heritage Lottery Fund



Name: Colin McLean

Address: 28 Thistle Street

Edinburgh EH2 1EN

Telephone: 0131 225 9450

Email: Scotland@hlf.org.uk

Web http://www.hlf.org.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity (1)

Biodiversity (2)

Carbon Emission Reduction

Community (1)

Community (2)

Community (3)

Community (4)

Community (5)

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings (1)

Sustainable Design, Construction, Materials and Buildings (2)

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Heritage Lottery Fund Biodiversity

Title: Parks for People

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/parksforpeople.aspx (new website)

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- histories of people, communities, places and events
- cultural traditions
- archaeological sites
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Parks for People offers grants for projects involving urban or rural green spaces designed for informal recreation and enjoyment.

The definition of a park for this programme is an existing designed urban or rural green space, the main purpose of which is for informal recreation and enjoyment or a park that includes parks, gardens, squares, walks and promenades.

The priorities for selection of a park for funding are the community values the park as part of their heritage or the parks meet local social, economic and environmental needs or the park actively involves local people.

The five outcomes for a proposed project are:

- 1. increasing the range of audiences
- 2. conserving and improving the heritage value
- 3. increasing the range of volunteers involved
- 4. increasing knowledge and skills
- 5. improving management and maintenance.



Applicable:

	Pre Construction Phase	×	
		Construction Phase	×
		Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Biodiversity

Title: Landscape Partnerships

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/landscapepartnerships.aspx

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- histories of people, communities, places and events
- cultural traditions
- archaeological sites
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Landscape Partnerships (LP) is a grant programme to support schemes of between £250,000 and £2million led by partnerships of local, regional and national interests, which aim to conserve areas of distinctive landscape character throughout the United Kingdom. Each scheme is based round a portfolio of smaller projects, which together provide a varied package of benefits to an area, its communities and visitors.

Landscape Partnership schemes must deliver equally across all of the following programme outcomes:

- Conserving or restoring the built and natural features that create the historic landscape character.
- Increasing community participation in local heritage.
- Increasing access to and learning about the landscape area and its heritage.
- Increasing training opportunities in local heritage skills.

Applicable:

Ш	Pre Construction Phase	×	
	Construction Phase	×	
	Post Construction Phase	✓	



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Community

Title: Heritage Grants

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/heritagegrants.aspx

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- people's memories and experiences
- histories of people, communities, places and events
- cultural traditions
- historic buildings and townscapes
- archaeological sites
- collections of items, archives or other materials
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Heritage Grants is a grants programme offering grants of more than £50,000 for projects that relate to the national, regional or local heritage of the UK.

In April 2008, the Heritage Lottery introduced new application materials and guidance for this programme. Heritage Grant is a rolling programme and there are no deadlines for applications under £5million.

There are three main aims, which relate to learning, conservation and participation.

To receive a grant your project must:

help people to learn about their own and other people's heritage

Your project must also do either or both of the following:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy;
- help more people, and a wider range of people, to take an active part in and make decisions about heritage.

(changes as part of new strategic plan)



Applicable:

	Pre Construction Phase	×	
		Construction Phase	×
		Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Community

Title: Townscape Heritage Initiative

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/townscapeheritageinitiative.aspx

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- people's memories and experiences
- histories of people, communities, places and events
- cultural traditions
- historic buildings and townscapes
- archaeological sites
- · collections of items, archives or other materials
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Through our Townscape Heritage Initiative (THI) programme, we make grants that help communities to regenerate conservation areas displaying particular social and economic need throughout the United Kingdom (except the Channel Islands and Isle of Man). It encourages partnerships to carry out repairs and other works to a number of historic properties within those areas, and improve the quality of life for all those who live, work or visit there.

Schemes are expected to deliver the following outcomes:

- Preserving and enhancing the character and appearance of conservation areas affected by high levels of deprivation and in need of regeneration
- Bringing historic buildings back into appropriate and sustainable use
- Safeguarding the character of conservation areas through:
 - increasing training opportunities in heritage skills
 - increasing community participation
 - improving approaches to conservation management and maintenance.



Applicable:

	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Community

Title: Parks for People

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/parksforpeople.aspx (new website)

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- histories of people, communities, places and events
- cultural traditions
- archaeological sites
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Parks for People offers grants for projects involving urban or rural green spaces designed for informal recreation and enjoyment.

The definition of a park for this programme is an existing designed urban or rural green space, the main purpose of which is for informal recreation and enjoyment or a park that includes parks, gardens, squares, walks and promenades.

The priorities for selection of a park for funding are the community values the park as part of their heritage or the parks meet local social, economic and environmental needs or the park actively involves local people.

The five outcomes for a proposed project are:

- 1. increasing the range of audiences
- 2. conserving and improving the heritage value
- 3. increasing the range of volunteers involved
- 4. increasing knowledge and skills
- 5. improving management and maintenance.



Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Community

Title: Landscape Partnerships

Web: http://www.hlf.org.uk/English/HowToApply/OurGrantGivingProgrammes/LandscapePartnerships/

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- histories of people, communities, places and events
- cultural traditions
- archaeological sites
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Landscape Partnerships (LP) is our grant programme to support schemes of between £250,000 and £2million led by partnerships of local, regional and national interests, which aim to conserve areas of distinctive landscape character throughout the United Kingdom. Each scheme is based round a portfolio of smaller projects, which together provide a varied package of benefits to an area, its communities and visitors.

Landscape Partnership schemes must deliver equally across all of the following programme outcomes:

- Conserving or restoring the built and natural features that create the historic landscape character
- Increasing community participation in local heritage
- Increasing access to and learning about the landscape area and its heritage
- Increasing training opportunities in local heritage skills.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Community

Title: Young Roots

Web: http://www.hlf.org.uk/HowToApply/programmes/Pages/youngroots.aspx

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- people's memories and experiences
- histories of people, communities, places and events
- · cultural traditions
- historic buildings and townscapes
- archaeological sites
- · collections of items, archives or other materials
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Providing grants of between £3,000 and £25,000, the Young Roots Programme aims to involve 13-25 year-olds in finding out about their heritage, developing skills, building confidence and promoting community involvement. Young Roots projects stem directly from young peoples' interests and ideas, harnessing their creativity and energy and helping them work with others in their local community.

Young Roots is a rolling programme and there are no deadlines for applications. You will receive a decision on your application within 10 weeks from us receiving your fully filled-in application.

To receive a Young Roots grant, your project must relate to the varied heritage of the UK and:

- provide new opportunities for a wider range of young people aged 13 to 25 to learn about their own and others' heritage
- allow young people to lead and take part in creative and engaging activities
- develop partnerships between youth organisations and heritage organisations
- create opportunities to celebrate young people's achievements in the project and share their learning with the wider community.

Your project must also create either:

- opportunities for young people to volunteer in heritage or
- new opportunities for young people to gain skills in identifying, recording, interpreting or caring for heritage.



Applicable:

	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



<u>Heritage Lottery Fund</u> Sustainable Design, Construction, Materials and Buildings

Title:	Heritage Grants	

Web: http://www.hlf.org.uk/English/HowToApply/OurGrantGivingProgrammes/HeritageGrants/

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- people's memories and experiences
- histories of people, communities, places and events
- cultural traditions
- historic buildings and townscapes
- archaeological sites
- collections of items, archives or other materials
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Heritage Grants is our main grants programme offering grants of more than £50,000 for projects that relate to the national, regional or local heritage of the UK. The Heritage Grant is a rolling programme and there are no deadlines for applications under £5million.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Heritage Lottery Fund Sustainable Design, Construction, Materials and Buildings

Title: Townscape Heritage Initiative

Web:

http://www.hlf.org.uk/English/HowToApply/OurGrantGivingProgrammes/TownscapeHeritageInitiative/

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Heritage Lottery Fund is the UK's leading funder of our diverse heritage and the only heritage organisation that operates both across England, Northern Ireland, Scotland and Wales, and funds the entire spread of heritage – including buildings, museums, natural heritage and the heritage of cultural traditions and language:

- conserve the UK's diverse heritage for present and future generations to experience and enjoy
- help more people, and a wider range of people, to take an active part in and make decisions about their heritage
- help people to learn about their own and other people's heritage.

Heritage includes many different things from the past that we value and want to pass on to future generations. Heritage projects might include:

- people's memories and experiences
- histories of people, communities, places and events
- cultural traditions
- historic buildings and townscapes
- archaeological sites
- collections of items, archives or other materials
- natural and designed landscapes
- habitats and species
- sites and collections links to our industrial, maritime and transport history.

Through our Townscape Heritage Initiative (THI) programme, we make grants that help communities to regenerate conservation areas displaying particular social and economic need throughout the United Kingdom (except the Channel Islands and Isle of Man). It encourages partnerships to carry out repairs and other works to a number of historic properties within those areas, and improve the quality of life for all those who live, work or visit there.

Schemes are expected to deliver the following outcomes:

- Preserving and enhancing the character and appearance of conservation areas affected by high levels of deprivation and in need of regeneration
- Bringing historic buildings back into appropriate and sustainable use
- Safeguarding the character of conservation areas through:
 - increasing training opportunities in heritage skills
 - increasing community participation
 - improving approaches to conservation management and maintenance.



Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



HITRANS



Name: N/A

Address: Building 25

Inverness Airport

Inverness IV2 7JB UK

Telephone: (0)1667 460 464

Email: info@hitrans.org.uk

Web: http://www.hitrans.org.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



HITRANS Transportation and Travel Planning

Description:

HITRANS (Highlands and Islands Transport Partnership) is a statutory body that works to pursue improvements to transport services and infrastructure in the Highlands and Islands of Scotland.

HITRANS is tasked with pursuing improvements to the strategic transport services and infrastructure. Investment in the region's infrastructure and services will allow it to make a full and effective contribution to national economic life.

In particular, this will support the development of key and emerging sectors, such as renewable energy, tourism, food and drink and the knowledge economy. It will also enhance the region's place competitiveness by helping to attract and retain people with skills, through making it a better place in which to live and work.

A principal objective of HITRANS is to prepare - and keep up to date - the Regional Transport Strategy that identifies common issues, builds consensus on the ways to tackle these issues, and sets out the priorities for future investment in the strategic network. The strategy is therefore a framework against which policy initiatives and projects can be developed by the partners.

It also seeks to promote the region's strategic priorities as policy develops at the national level. The regional transport dimension is growing in importance in Scotland, and there are similar partnerships in the other regions.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



International Organisation for Standardisation (ISO)



Last Updated: Oct.2010

Name: N/A

Address: British Standards Institution

389 Chiswick High Road

London W4 4AL

Telephone: +44 208 996 90 00

Email: standards.international@bsigroup.com

Web: http://www.iso.org/iso/home.htm

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



<u>International Organisation for Standardisation (ISO)</u> <u>Biodiversity</u>

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-

products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students		*



International Organisation for Standardisation (ISO) Carbon Emission Reduction

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students		*



International Organisation for Standardisation (ISO) Community

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-

products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students		×



International Organisation for Standardisation (ISO) Corporate Social Responsibility

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-

products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



International Organisation for Standardisation (ISO) Energy Source, Consumption and Efficiency

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-

products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

□ Pre Construction Phase	✓	
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students		×



International Organisation for Standardisation (ISO) Environmental Management Systems

Title: ISO Management Systems

Web: www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	×	
Students		×



International Organisation for Standardisation (ISO) Health

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



International Organisation for Standardisation (ISO) Pollution and Toxicity

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



International Organisation for Standardisation (ISO) Procurement and Trade

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students		×



International Organisation for Standardisation (ISO) Sustainable Design, Construction, Materials and Buildings

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



International Organisation for Standardisation (ISO) Sustainable Development

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students		*



International Organisation for Standardisation (ISO) Transportation and Travel Planning

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	*	
Students		×



International Organisation for Standardisation (ISO) Waste Management and Recycling

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	*	
Students		×



International Organisation for Standardisation (ISO) Water Management

Title: ISO Management Systems

Web: <u>www.iso.org/iso/publications and e-products/management_standards_publications.htm#PUB100068</u>

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

ISO provides the overview of the requirements and application of a range of Environmental Management Systems that apply world wide.

ISO provides documentation providing an introduction to the various environmental management systems including guidance and application of the various standards available.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students		*



Joint Information Systems Committee

JISC

Last Updated: Oct.2010

Name: Rob Bristow

Address: Programme Manager (Green ICT)

JISC Executive University of Bristol 3rd Floor, Beacon House Queen's Road, Bristol

BS8 1QU

Telephone: 07825 823 282

Email: r.bristow@jisc.ac.uk

Web: http://www.jisc.ac.uk/

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology (1)

Information and Communications Technology (2)

Pollution and Toxicity
Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning Waste Management and Recycling

Water Management



Joint Information Systems Committee Carbon Emission Reduction

Title:	ICT Energy and Carbon Footprinting Tool		
Web:	http://www.susteit.org.uk/files/index.php		
	Toolkit	✓	
	Resource Information	\checkmark	
	Workshop / Training	×	
	Funding	×	
	Case Studies Available	\checkmark	

Description:

The ICT Energy and Carbon Footprinting Tool help to estimate the energy and carbon footprint of your ICT estate. It contains a worked example from the University of Sheffield. An updated version (Oct 2008) includes additional information on plasma screens. Detailed commentary by Chris Cartledge on how the University of Sheffield's energy and carbon footprint was calculated can also be downloaded.

The SUSTE-IT project reflects the increasing importance of ICT-related energy and environmental issues, in the sector and elsewhere. For example, there is ever growing consumption (and even more rapidly increasing costs) of electricity in data centres, and in computers and peripherals; legislative and other pressures are requiring reductions in ICT-related carbon emissions, and the WEEE Directive is creating new requirements for equipment end-of-life.

The project outputs include:

- Four technical reports containing detailed analysis of the environmental and social impacts of:
 - 1. Personal Computing;
 - 2. Data Centres:
 - 3. Printing and Imaging; and
 - 4. results of the SusteIT survey;
- A series of case studies showcasing innovative measures from universities and colleges around the country;
- A series of events showcasing best practice from institutions and facilitating networking between relevant professionals;
- Tools to support more sustainable approaches.

Some key issues addressed by the study include:

- Overall ICT impacts what proportion of HE energy consumption is related to ICT, how is this broken down, and how much will it increase in future. What are the areas where a) immediate 'win-win' methods of reducing energy consumption and environmental impact can be adopted, and b) where there are more intangible synergies between environmental improvement and other areas of ICT functionality
- Networks and configuration whether moves to thin client approaches, server virtualisation, and extended IP networks deliver significant environmental benefits
- Hardware how data centres can be made more energy efficient; the most sustainable purchasing
 options for ICT equipment; how energy consumption by PCs, laptops, printers and imaging equipment
 can be minimised; how recycling/reuse of end of life ICT equipment can be increased
- Applications and use how ICT applications such as ERP and Intranets can reduce resource consumption - how e-learning, new ways of working, greater use of conferencing technologies and other ICT-related actions can reduce travel by staff and students.



Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers		×
Students	×	



Joint Information Systems Committee Carbon Emission Reduction

Title:	Cost and Carbon Comparison Tool	
Web:	http://www.susteit.org.uk/files/index.php	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	x
	Funding	x
	Case Studies Available	✓

Description:

A Cost and Carbon Comparison Tool for thick vs thin clients (Beta Version). An Excel tool designed to help Further and Higher Education Institutions estimate the costs and carbon emissions of thick (PCs) versus thin clients over a given evaluation period. Data is still being checked with vendors.

The SUSTE-IT project reflects the increasing importance of ICT-related energy and environmental issues, in the sector and elsewhere. For example, there is ever growing consumption (and even more rapidly increasing costs) of electricity in data centres, and in computers and peripherals; legislative and other pressures are requiring reductions in ICT-related carbon emissions, and the WEEE Directive is creating new requirements for equipment end-of-life.

The project outputs include:

- Four technical reports containing detailed analysis of the environmental and social impacts of:
 - 5. Personal Computing;
 - 6. Data Centres;
 - 7. Printing and Imaging; and
 - 8. results of the SustelT survey;
- A series of case studies showcasing innovative measures from universities and colleges around the country;
- A series of events showcasing best practice from institutions and facilitating networking between relevant professionals;
- Tools to support more sustainable approaches.

Some key issues addressed by the study include:

- Overall ICT impacts what proportion of HE energy consumption is related to ICT, how is this broken down, and how much will it increase in future. What are the areas where a) immediate 'win-win' methods of reducing energy consumption and environmental impact can be adopted, and b) where there are more intangible synergies between environmental improvement and other areas of ICT functionality
- Networks and configuration whether moves to thin client approaches, server virtualisation, and extended IP networks deliver significant environmental benefits
- Hardware how data centres can be made more energy efficient; the most sustainable purchasing
 options for ICT equipment; how energy consumption by PCs, laptops, printers and imaging equipment
 can be minimised; how recycling/reuse of end of life ICT equipment can be increased
- Applications and use how ICT applications such as ERP and Intranets can reduce resource consumption - how e-learning, new ways of working, greater use of conferencing technologies and other ICT-related actions can reduce travel by staff and students.



Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Joint Information Systems Committee Education

Description:

JISC supports a comprehensive range of national infrastructure services to address the needs of all users in HE and FE.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Joint Information Systems Committee</u> Information and Communications Technology

Title:	ICT Energy and Carbon Footprinting Tool		
Web:	http://www.susteit.org.uk/files/index.php		
	Toolkit	✓	
	Resource Information	\checkmark	
	Workshop / Training	×	
	Funding	×	
	Case Studies Available	\checkmark	

Description:

The ICT Energy and Carbon Footprinting Tool help to estimate the energy and carbon footprint of your ICT estate. It contains a worked example from the University of Sheffield. An updated version (Oct 2008) includes additional information on plasma screens. Detailed commentary by Chris Cartledge on how the University of Sheffield's energy and carbon footprint was calculated can also be downloaded.

The SUSTE-IT project reflects the increasing importance of ICT-related energy and environmental issues, in the sector and elsewhere. For example, there is ever growing consumption (and even more rapidly increasing costs) of electricity in data centres, and in computers and peripherals; legislative and other pressures are requiring reductions in ICT-related carbon emissions, and the WEEE Directive is creating new requirements for equipment end-of-life.

The project outputs include:

- Four technical reports containing detailed analysis of the environmental and social impacts of:
 - 9. Personal Computing;
 - 10. Data Centres:
 - 11. Printing and Imaging; and
 - 12. results of the SusteIT survey;
- A series of case studies showcasing innovative measures from universities and colleges around the country;
- A series of events showcasing best practice from institutions and facilitating networking between relevant professionals;
- Tools to support more sustainable approaches.

Some key issues addressed by the study include:

- Overall ICT impacts what proportion of HE energy consumption is related to ICT, how is this broken down, and how much will it increase in future. What are the areas where a) immediate 'win-win' methods of reducing energy consumption and environmental impact can be adopted, and b) where there are more intangible synergies between environmental improvement and other areas of ICT functionality
- Networks and configuration whether moves to thin client approaches, server virtualisation, and extended IP networks deliver significant environmental benefits
- Hardware how data centres can be made more energy efficient; the most sustainable purchasing
 options for ICT equipment; how energy consumption by PCs, laptops, printers and imaging equipment
 can be minimised; how recycling/reuse of end of life ICT equipment can be increased
- Applications and use how ICT applications such as ERP and Intranets can reduce resource consumption - how e-learning, new ways of working, greater use of conferencing technologies and other ICT-related actions can reduce travel by staff and students.



Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers		×
Students	×	



<u>Joint Information Systems Committee</u> Information and Communications Technology

Title:	Cost and Carbon Comparison Tool	
Web:	: http://www.susteit.org.uk/files/index.php	
	Toolkit	✓
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	✓

Description:

A Cost and Carbon Comparison Tool for thick vs thin clients (Beta Version). An Excel tool designed to help Further and Higher Education Institutions estimate the costs and carbon emissions of thick (PCs) versus thin clients over a given evaluation period. Data is still being checked with vendors.

The SUSTE-IT project reflects the increasing importance of ICT-related energy and environmental issues, in the sector and elsewhere. For example, there is ever growing consumption (and even more rapidly increasing costs) of electricity in data centres, and in computers and peripherals; legislative and other pressures are requiring reductions in ICT-related carbon emissions, and the WEEE Directive is creating new requirements for equipment end-of-life.

The project outputs include:

- Four technical reports containing detailed analysis of the environmental and social impacts of:
 - 13. Personal Computing;
 - 14. Data Centres;
 - 15. Printing and Imaging; and
 - 16. results of the SusteIT survey;
- A series of case studies showcasing innovative measures from universities and colleges around the country;
- A series of events showcasing best practice from institutions and facilitating networking between relevant professionals;
- Tools to support more sustainable approaches.

Some key issues addressed by the study include:

- Overall ICT impacts what proportion of HE energy consumption is related to ICT, how is this broken down, and how much will it increase in future. What are the areas where a) immediate 'win-win' methods of reducing energy consumption and environmental impact can be adopted, and b) where there are more intangible synergies between environmental improvement and other areas of ICT functionality
- Networks and configuration whether moves to thin client approaches, server virtualisation, and extended IP networks deliver significant environmental benefits
- Hardware how data centres can be made more energy efficient; the most sustainable purchasing
 options for ICT equipment; how energy consumption by PCs, laptops, printers and imaging equipment
 can be minimised; how recycling/reuse of end of life ICT equipment can be increased
- Applications and use how ICT applications such as ERP and Intranets can reduce resource consumption - how e-learning, new ways of working, greater use of conferencing technologies and other ICT-related actions can reduce travel by staff and students.



Briefing papers:

- Energy Efficient Data Centre Best Practice Review
 - o http://www.susteit.org.uk/uploads/DOCS/55-data_centres_final_27_5_09.doc
- Energy and Environmental Impacts of Personal Computing Best Practice Review
 - o http://www.susteit.org.uk/uploads/DOCS/55-personal computers final 27 5 09 v2.doc
- Energy Efficient Printing and Imaging
 - o http://www.susteit.org.uk/uploads/DOCS/55-printing_final_27_5_09.doc
- Sustainable ICT Procurement in Higher Education
 - http://www.susteit.org.uk/uploads/DOCS/55-Sustainable_ICT_Procurement_Briefing_Paper_v8_13.doc

These are a set of high quality and authoritative briefing papers produced by the JISC funded Suste-IT study.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Lift Share



Last Updated: Oct.2010

Name:

Address: Butterfly Hall,

Attleborough Norfolk NR17 1AB

Telephone: 01953 45 11 66

Email: info@liftshare.com

Web: https://www.liftshare.com/uk/

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



<u>Lift Share</u> <u>Carbon Reduction Emissions</u>

Title: Liftshare

Web: https://www.liftshare.com/uk/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Sharing journeys saves money, reduces CO₂. Lift Share provides travel share schemes that links people to like minded others and provides the platform for individuals to co-ordinate their travel plans. Travel share schemes include CarBUDi, BikeBUDi, WalkBUDi or a TaxiBUDi.

Lift Share operates across the UK.

Applicable:

□ Pre Construc	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	~

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Lift Share Community

Title: Liftshare

Web: https://www.liftshare.com/uk/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding

*

☐ Case Studies Available

Description:

Sharing journeys saves money, reduces CO₂. Lift Share provides travel share schemes that links people to like minded others and provides the platform for individuals to co-ordinate their travel plans. Travel share schemes include CarBUDi, BikeBUDi, WalkBUDi or a TaxiBUDi.

Lift Share operates across the UK.

Applicable:

Pre Construction Phase	*	
Construction Phase	×	
Post Construction Phase	v	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Lift Share Health

Title: Liftshare

Web: https://www.liftshare.com/uk/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Sharing journeys saves money, reduces CO₂. Lift Share provides travel share schemes that links people to like minded others and provides the platform for individuals to co-ordinate their travel plans. Travel share schemes include CarBUDi, BikeBUDi, WalkBUDi or a TaxiBUDi.

Lift Share operates across the UK.

Applicable:

□ Pre	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	~

Relevance and Application within FHE Sector	YES	NO
Strategic Level	*	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Lift Share Pollution and Toxicity

Title: Liftshare

Web: https://www.liftshare.com/uk/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Sharing journeys saves money, reduces CO₂. Lift Share provides travel share schemes that links people to like minded others and provides the platform for individuals to co-ordinate their travel plans. Travel share schemes include CarBUDi, BikeBUDi, WalkBUDi or a TaxiBUDi.

Lift Share operates across the UK.

Applicable:

□ Pre Constru	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Lift Share</u> <u>Transportation and Travel Planning</u>

Description:

Sharing journeys saves money, reduces CO₂. Lift Share provides travel share schemes that links people to like minded others and provides the platform for individuals to co-ordinate their travel plans. Travel share schemes include CarBUDi, BikeBUDi, WalkBUDi or a TaxiBUDi.

Lift Share operates across the UK.

Applicable:

Pre Construction Phase	×
Construction Phase	x
Post Construction Phase	•

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Natural Building Technologies



Name: John Rennie (Scotland)

Address: The Hangar,

Worminghall Road,

Oakley, Bucks, HP18 9UL

Telephone: 07921 311 531

Email: <u>j.rennie@natural-building.co.uk</u>

Web: www.natural-building.co.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Natural Building Technologies Sustainable Design, Construction, Materials and Buildings

Description:

Provide information, support and service on a range of sustainable construction materials For all building projects

Natural Building Technologies (NBT) is a technical sales company who lead the UK in sustainable building materials and systems for the mainstream construction market.

Information relating to sustainable construction materials

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management		×
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×



Nestrans

nestrans

Name: Jenny Anderson

Address: Archibald Simpson House

27-29 King Street

Aberdeen AB24 5AA

Telephone: (0)1224 625524

Email: <u>DKent@nestrans.org.uk</u>

Web: www.nestrans.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning (1)

Transportation and Travel Planning (2)

Waste Management and Recycling

Water Management



Nestrans Carbon Emissions Reduction

Title: Sustainable Travel Grants

Web:

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description: http://www.nestrans.org.uk/sustainable-travel-grants.html

The Sustainable Travel Grants are designed to improve transport choice and encoura ge better awareness of transport costs and alternatives. The Sustainable Travel Grants Scheme supports the development of Travel Plans and travel awareness in Aberdeen City and Shire.

Organisations can apply for up to £10,000 in matched funding to support sustainable transport initiatives.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Nestrans Carbon Emissions Reduction

Title: Nestran Getabout Car Share Scheme

Web: https://getabout.liftshare.com/default.asp

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Nestrans has also launched a car sharing website for the north east of Scotland to help more people share car journeys. This scheme is open to those within Aberdeen and the surrounding area.

The Getabout Car Share Scheme is designed to reduce carbon emissions by encouraging a more sustainable approach to travel.

Getabout is a partnership of various organisations. It currently consists of Nestrans, Aberdeen City Council, Aberdeenshire Council, Aberdeen University, Robert Gordon University, Aberdeen College, NHS Grampian and the Energy Savings Trust.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



Nestrans Community

Title: Sustainable Travel Grants

Web: http://www.nestrans.org.uk/sustainable-travel-grants.html

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

The Sustainable Travel Grants are designed to improve transport choice and encourage better awareness of transport costs and alternatives. The Sustainable Travel Grants Scheme supports the development of Travel Plans and travel awareness in Aberdeen City and Shire.

Organisations can apply for up to £10,000 in matched funding to support sustainable transport initiatives. Improving transport choice and encouraging better awareness of transport costs and alternatives

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Nestrans Sustainable Development

Title: Sustainable Travel Grants

Web: http://www.nestrans.org.uk/sustainable-travel-grants.html

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

The Sustainable Travel Grants are designed to improve transport choice and encourage better awareness of transport costs and alternatives. The Sustainable Travel Grants Scheme supports the development of Travel Plans and travel awareness in Aberdeen City and Shire.

Organisations can apply for up to £10,000 in matched funding to support sustainable transport initiatives. Improving transport choice and encouraging better awareness of transport costs and alternatives

Applicable:

□ Pre Cons	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Nestrans Sustainable Development

Description:

Nestrans has also launched a car sharing website for the north east of Scotland to help more people share car journeys. This scheme is open to those within Aberdeen and the surrounding area.

The Getabout Car Share Scheme is designed to reduce carbon emissions by encouraging a more sustainable approach to travel.

Getabout is a partnership of various organisations. It currently consists of Nestrans, Aberdeen City Council, Aberdeenshire Council, Aberdeen University, Robert Gordon University, Aberdeen College, NHS Grampian and the Energy Savings Trust.

Applicable:

Pre Construction Phase	y	
Construction Phase	×	
Post Construction Phase	v	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Nestrans

Transportation and Travel Planning

Title: Sustainable Travel Grants

Web: http://www.nestrans.org.uk/sustainable-travel-grants.html

	□ Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
П	Case Studies Available	✓

Description:

The Sustainable Travel Grants are designed to improve transport choice and encourage better awareness of transport costs and alternatives. The Sustainable Travel Grants Scheme supports the development of Travel Plans and travel awareness in Aberdeen City and Shire.

Organisations can apply for up to £10,000 in matched funding to support sustainable transport initiatives. Improving transport choice and encouraging better awareness of transport costs and alternatives

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Nestrans

Transportation and Travel Planning

Title: Nestran Getabout Car Share Scheme

Web: https://getabout.liftshare.com/default.asp

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Nestrans has also launched a car sharing website for the north east of Scotland to help more people share car journeys. This scheme is open to those within Aberdeen and the surrounding area.

The Getabout Car Share Scheme is designed to reduce carbon emissions by encouraging a more sustainable approach to travel.

Getabout is a partnership of various organisations. It currently consists of Nestrans, Aberdeen City Council, Aberdeenshire Council, Aberdeen University, Robert Gordon University, Aberdeen College, NHS Grampian and the Energy Savings Trust.

Applicable:

Pre Construction Phase	3
Construction Phase	3
Post Construction Phase	v

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Netregs

NetRegs

Name: Alan Parnell, Technical Support Officer

Address: SEPA Corporate Office

Erskine Court

Castle Business Park

Stirling FK9 4TR

Telephone: 01786 455905

Email: alan.parnell@sepa.org.uk

Web: www.netregs.gov.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



NetRegs Biodiversity

Title: Education sector guidance

Web: http://www.netregs.gov.uk/netregs/businesses/education/default.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

NetRegs provides guidance on how to comply with environmental regulations. It explains your legal requirements and provides good practice advice. NetRegs can be useful at all levels of operations, from policy formulation to guiding every day activities.

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	Х	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members		X
Suppliers	x	
Students		X



NetRegs Carbon Emission Reduction

Title: resource efficiency topics

Web: www.netregs.gov.uk/netregs/59041.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

NetRegs provides guidance on how to comply with environmental regulations relating to carbon emissions. It explains your legal requirements and provides good practice advice.

Applicable:

□ <u>Pre</u>	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members		x
Suppliers	x	
Students		X



NetRegs

Energy Source, Consumption & Efficiency

Title: resource efficiency topics

Web: www.netregs.gov.uk/netregs/59041.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

NetRegs provides guidance on how to comply with environmental regulations. It explains your legal requirements and provides good practice advice. Where appropriate NetRegs provides links to business support organisations

Applicable:

□ Pre Construction Pha	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members		X
Suppliers	x	
Students		X



NetRegs

Environmental Management Systems

Title: NetRegs Environmental Management Systems and Environmental Reports

Web: www.netregs.gov.uk/netregs/63520.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

This scheme provides information on the different schemes, the benefits of implementing EMS and providing environmental reports and who to contact to find further information.

This NetRegs topic provides an overview of the different schemes and provides information on what is required to implement an EMS and to produce an environmental report. Useful contacts and sources of further information are included.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members		x
Suppliers	x	
Students		X



NetRegs Pollution and Toxicity

Title: Pollution Regulations Guidance

Web: www.netregs.gov.uk

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

NetRegs provides guidance on how to comply with environmental regulations relating to all potential sources of pollution. It explains your legal requirements and also provides good practice advice.

Where appropriate NetRegs provides links to business support organisations. NetRegs also provides guidance on the handling, storage and use of potentially hazardous materials and highlights particular measures that must be put in place when working with materials that are harmful to the environment or human health.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	X	
Departmental Heads	X	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members	X	
Suppliers	X	
Students		X



NetRegs Procurement and Trade

Title: Buying sustainable goods and services

Web: http://www.netregs.gov.uk/netregs/118605.aspx

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

NetRegs provides guidance on buying sustainable goods and services; an important part of reducing your environmental impact. The guidance explains the benefits of sustainable procurement as well as listing all the recognised environmental labels.

Where appropriate NetRegs provides links to business support organisations that can provide further guidance.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	X	
Departmental Heads	X	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members	X	
Suppliers	X	
Students	X	



NetRegs

Transportation and Travel Planning

Title: NetRegs Road transport business topic

Web: http://www.netregs.gov.uk/netregs/businesses/61629.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

This provides the user with an understanding of the regulations that apply to road transport and to find information relating to good practice.

Applicable:

□ <u>P</u>	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	x	
Energy Management Staff	x	
Individual Staff Members		X
Suppliers	x	
Students		X



NetRegs Waste Management and Recycling

□ Case Studies Available

Description:

NetRegs provides comprehensive guidance on all aspects of waste management, recycling and reprocessing. It explains in plain English what the regulations mean to your activities and provides links to sources of further information and the correct place to apply for exemptions and permits.

Additional topics of use include: Reduce, reuse and recycle your business waste, Waste carriers, brokers and dealers, Duty of care - your waste responsibilities, Hazardous / special waste, Import and export of waste, Packaging, Waste electrical and electronic equipment (WEEE), End-of-life vehicles, Animal by-products, Landfill, Waste incineration, Environmental permits, Pollution prevention and control permits, Waste management licensing

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	X	
Departmental Heads	X	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members		x
Suppliers	X	
Students		X



NetRegs Water Management

Title: Netregs emissions and discharges and resource efficiency topics

Web: http://www.netregs.gov.uk/netregs/59041.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

Guidance on the environmental regulations covering all aspects of water use and discharges to land, water or sewer are provided. The website also provides good practice advice on water efficiency. Netregs provides a number of topics relating to water use and discharges.

Other topics of value include - Oil storage, Water pollution, Trade effluent - discharges to sewers, Sustainable drainage systems (SUDS), Water use and efficiency

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	X	
Estates Level	X	
Departmental Level	X	

Intended Users of Resource Provision	YES	NO
Senior Management	x	
Departmental Heads	x	
Estates Management Staff	X	
Energy Management Staff	X	
Individual Staff Members		X
Suppliers	x	
Students		X



Salix Finance



Name: Alastair Keir

Address: 25 Southampton Buildings

London WC2A 1AL

Telephone: 020 3043 8800

Email: alastair.keir@salixfinance.co.uk

Web: http://www.salixfinance.co.uk/home.html

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (FE)

Carbon Emission Reduction (HE)

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency (FE)

Energy Source, Consumption and Efficiency (HE)

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade (FE)

Procurement and Trade (HE)

Sustainable Design, Construction, Materials and Buildings (FE)

Sustainable Design, Construction, Materials and Buildings (HE)

Sustainable Development (FE)

Sustainable Development (HE)

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Salix Finance Carbon Emission Reduction

Title: Scotland's Colleges

Web: http://www.salixfinance.co.uk/scotlandscolleges.html

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	\checkmark

Description:

Salix has agreed funding with the Scottish Government to support an energy saving loans programme for Scotland's colleges.

Colleges can apply for loan funding from Salix for compliant energy saving capital projects. The funding has to be recycled and so will be run as interest free project loans that are repaid over 4 years in 6 monthly instalments.

Each project must meet three compliancy tests:

- 5 year or shorter payback
- Be additional to anything that has been planned or is mandatory
- Have a lifetime cost of CO₂ of less than £200/tonne.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Salix Finance Energy Source, Consumption and Efficiency

Title: Scotland's Colleges

Web: http://www.salixfinance.co.uk/scotlandscolleges.html

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Salix has agreed funding with the Scottish Government to support an energy saving loans programme for Scotland's colleges.

Colleges can apply for loan funding from Salix for compliant energy saving capital projects. The funding has to be recycled and so will be run as interest free project loans that are repaid over 4 years in 6 monthly instalments.

Each project must meet three compliancy tests:

- 5 year or shorter payback
- Be additional to anything that has been planned or is mandatory
- Have a lifetime cost of CO₂ of less than £200/tonne.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Salix Finance Procurement and Trade

Title: Scotland's Colleges

Web: http://www.salixfinance.co.uk/scotlandscolleges.html

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Salix has agreed funding with the Scottish Government to support an energy saving loans programme for Scotland's colleges.

Colleges can apply for loan funding from Salix for compliant energy saving capital projects. The funding has to be recycled and so will be run as interest free project loans that are repaid over 4 years in 6 monthly instalments.

Each project must meet three compliancy tests:

- 5 year or shorter payback
- Be additional to anything that has been planned or is mandatory
- Have a lifetime cost of CO₂ of less than £200/tonne.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Salix Finance

Sustainable Design, Construction, Materials and Buildings

Title: Scotland's Colleges

Web: http://www.salixfinance.co.uk/scotlandscolleges.html

□ Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Salix has agreed funding with the Scottish Government to support an energy saving loans programme for Scotland's colleges.

Colleges can apply for loan funding from Salix for compliant energy saving capital projects. The funding has to be recycled and so will be run as interest free project loans that are repaid over 4 years in 6 monthly instalments.

Each project must meet three compliancy tests:

- 5 year or shorter payback
- Be additional to anything that has been planned or is mandatory
- Have a lifetime cost of CO₂ of less than £200/tonne.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Salix Finance</u> <u>Sustainable Development</u>

Title: Scotland's Colleges

Web: http://www.salixfinance.co.uk/scotlandscolleges.html

Toolkit	×
Resource Information	×
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

Salix has agreed funding with the Scottish Government to support an energy saving loans programme for Scotland's colleges.

Colleges can apply for loan funding from Salix for compliant energy saving capital projects. The funding has to be recycled and so will be run as interest free project loans that are repaid over 4 years in 6 monthly instalments.

Each project must meet three compliancy tests:

- 5 year or shorter payback
- Be additional to anything that has been planned or is mandatory
- Have a lifetime cost of CO₂ of less than £200/tonne.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Salix Finance Carbon Emission Reduction

Title: Higher Education Scotland

Web: http://www.salixfinance.co.uk/higher_education.html

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Salix Finance has received funding from the Scottish Government to enable Scottish Universities who have a Salix fund to have their match funding, which was previously provided by the university, provided by Salix. This has allowed the Universities to set up an additional 25% fund to undertake further carbon saving projects. The Scottish Government has agreed that individual loans will also be made available to those institutions within the HEI sector who do not have a Salix recycled fund.

Applicable:

□ Pre Construction Phase
 □ Construction Phase
 □ Post Construction Phase

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Salix Finance</u> <u>Energy Source, Consumption and Efficiency</u>

Title: Higher Education Scotland

Web: http://www.salixfinance.co.uk/higher_education.html

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Salix Finance has received funding from the Scottish Government to enable Scottish Universities who have a Salix fund to have their match funding, which was previously provided by the university, provided by Salix. This has allowed the Universities to set up an additional 25% fund to undertake further carbon saving projects. The Scottish Government has agreed that individual loans will also be made available to those institutions within the HEI sector who do not have a Salix recycled fund.

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Salix Finance Procurement and Trade

Title: Higher Education Scotland

Web: http://www.salixfinance.co.uk/higher_education.html

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Salix Finance has received funding from the Scottish Government to enable Scottish Universities who have a Salix fund to have their match funding, which was previously provided by the university, provided by Salix. This has allowed the Universities to set up an additional 25% fund to undertake further carbon saving projects. The Scottish Government has agreed that individual loans will also be made available to those institutions within the HEI sector who do not have a Salix recycled fund.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Salix Finance</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title: Higher Education Scotland

Web: http://www.salixfinance.co.uk/higher_education.html

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Salix Finance has received funding from the Scottish Government to enable Scottish Universities who have a Salix fund to have their match funding, which was previously provided by the university, provided by Salix. This has allowed the Universities to set up an additional 25% fund to undertake further carbon saving projects. The Scottish Government has agreed that individual loans will also be made available to those institutions within the HEI sector who do not have a Salix recycled fund.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members		×
Suppliers		×
Students		×



<u>Salix Finance</u> <u>Sustainable Development</u>

Title: Higher Education Scotland

Web: http://www.salixfinance.co.uk/higher_education.html

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Salix Finance has received funding from the Scottish Government to enable Scottish Universities who have a Salix fund to have their match funding, which was previously provided by the university, provided by Salix. This has allowed the Universities to set up an additional 25% fund to undertake further carbon saving projects. The Scottish Government has agreed that individual loans will also be made available to those institutions within the HEI sector who do not have a Salix recycled fund.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Construction Scotland



Last Updated: Oct.2010

Telephone: 0141 228 2025

Email: constructionscotland-admin@scotent.co.uk

Web: http://www.constructionscotland.org.uk/index.jsp

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



<u>Construction Scotland</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title: Information and Resources supporting the Scottish construction industry

Web: http://www.constructionscotland.org.uk/index.jsp?id=1563

Toolkit	*
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The Construction Scotland website contains information and resources on the construction sector in Scotland. These include contacts and details of organisations operation in the field, information on events and projects, the legal framework for the sector and other resources fro the industry.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management		×
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



National Express Scottish Ecological Design Association



Name: Paul Barham, Chair (Voluntary)

Address: c/o Administration

25/3 Wilson's Park Edinburgh EH15 1HY

Telephone: 0131 467 8975

Email: info@seda.uk.net or admin@seda.uk.net

Web: www.seda.uk.net

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Scottish Ecological Design Association Biodiversity

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×
	Resource Information Workshop / Training Funding

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Scottish Ecological Design Association Carbon Emissions Reduction

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, some of which address the issue of carbon emission reduction.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Community

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

□ Pre Co	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Energy Source, Consumption and Efficiency

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, some of which address the issue of energy efficiency.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Environmental Management Systems

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



<u>Scottish Ecological Design Association</u> Health

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, some of which address the issue of health, comfort and well being.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Pollution and Toxicity

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, some of which address the issue of pollution and toxicity.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Procurement and Trade

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



<u>Scottish Ecological Design Association</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×
	Resource Information Workshop / Training Funding

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, all of which address issues relating to sustainable design, construction, materials and buildings.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Sustainable Development

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Γoolkit	×
Resource Information	×
Norkshop / Training	✓
- unding	×
Case Studies Available	×
	Resource Information Workshop / Training Funding

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Ecological Design Association Transportation and Travel

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Γoolkit	×
Resource Information	×
Norkshop / Training	✓
- unding	×
Case Studies Available	×
	Resource Information Workshop / Training Funding

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Scottish Ecological Design Association Waste Management and Recycling

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'. SEDA has produced a number of guides, some of which address the issue of waste and construction for deconstruction.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



Scottish Ecological Design Association Water Management

Title: Scottish Ecological Design Association

Web: www.seda.uk.net

Toolkit	×
Resource Information	×
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

The Scottish Ecological Design Association (SEDA) was set up to promote the design of communities, environments, projects, systems, services, materials and products which enhance the quality of life of, and are not harmful to, living species and planetary ecology'.

One of SEDA's primary aims is to help people share knowledge, skills and experience. It does this through a Magazine, which is published 3 times a year, e-mail bulletins, and a lively programme of events and site visits. It also runs student competitions, commissions research projects, informs the public about ecological design, and responds to government initiatives.

SEDA regularly hold workshops and discussion groups aimed at building knowledge and interest amongst SEDA members and the wider design community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Environment Protection Agency



Name: Dave Gorman

Address: SEPA Corporate Office

Erskine Court

Castle Business Park

STIRLING FK9 4TR

Telephone: 01786 457700

Email: <u>dave.gorman@sepa.org.uk</u>

Web: http://www.sepa.org.uk/default.aspx

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity (1)

Pollution and Toxicity (2)

Pollution and Toxicity (3)

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Scottish Environment Protection Agency Environmental Management Systems

Title: Scotland's environment

Web: http://www.sepa.org.uk/scotlands environment.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

SEPA has a duty to monitor and report on the state of Scotland's environment and to use that scientific understanding to inform their independent regulation of activities that may affect its quality. They publish a wide range of environmental information and advise Ministers, partner bodies, regulated industry and the public on environmental issues.

SEPA's environmental assessment unit (EAU) is responsible for the initiation, development and provision or dissemination of expert environmental modeling and data assessment (statistics and data trend information) systems. The EAU makes national reports of data for statutory returns to government and the EU.

SEPA's environmental monitoring work supports:

- · European statutory monitoring
- assessment of the state of the environment
- monitoring to support licence conditions
- compliance monitoring
- pollution event monitoring
- development of innovative approaches to monitoring and assessment.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×





Scottish Environment Protection Agency Pollution and Toxicity

Title: Scotland's environment

Web: http://www.sepa.org.uk/scotlands environment.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

SEPA has a duty to monitor and report on the state of Scotland's environment and to use that scientific understanding to inform their independent regulation of activities that may affect its quality. They publish a wide range of environmental information and advise Ministers, partner bodies, regulated industry and the public on environmental issues.

SEPA's environmental assessment unit (EAU) is responsible for the initiation, development and provision or dissemination of expert environmental modelling and data assessment (statistics and data trend information) systems. The EAU makes national reports of data for statutory returns to government and the EU.

SEPA's environmental monitoring work supports:

- European statutory monitoring
- assessment of the state of the environment
- monitoring to support licence conditions
- compliance monitoring
- pollution event monitoring
- development of innovative approaches to monitoring and assessment.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students		×





Scottish Environment Protection Agency Waste Management and Recycling

Description:

SEPA has a statutory duty to protect the environment and human health from the effects of waste management and disposal. Their powers range from waste data reporting to enforcing European compliance schemes. They also support the Scottish Government and other organisations delivering the National Waste Plan.

SEPA are developing a suite of fact sheets on issues relating to waste and the National Waste Plan.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Environment Protection Agency Pollution and Toxicity

Description:

SEPA has a statutory duty to protect the environment and human health from the effects of waste management and disposal. Their powers range from waste data reporting to enforcing European compliance schemes. They also support the Scottish Government and other organisations delivering the National Waste Plan.

SEPA are developing a suite of fact sheets on issues relating to waste and the National Waste Plan.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Environment Protection Agency Pollution and Toxicity

Title:	Water	
Web:	http://www.sepa.org.uk/water.aspx	
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

SEPA regulates activities which impact on the water environment. These include activities such as discharges to groundwater, discharges to surface water, abstractions, removal of sediments and replacement of weirs. More on the regulation of these activities can be found on the SEPA website.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Environment Protection Agency Water Management

Description:

SEPA regulates activities which impact on the water environment. These include activities such as discharges to groundwater, discharges to surface water, abstractions, removal of sediments and replacement of weirs. More on the regulation of these activities can be found on the SEPA website.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Funding Council



Name: Alison Meldrum

Address: Donaldson House

97 Haymarket Terrace

Edinburgh EH12 5HD

Telephone: 0131 313 6625

Email: ameldrum@sfc.ac.uk

Web: http://www.sfc.ac.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings (1)

Sustainable Design, Construction, Materials and Buildings (2)

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Scottish Funding Council Biodiversity

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	*
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Carbon Emission Reduction

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

	□ Toolkit	.
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Community

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Corporate Social Responsibility

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

	□ Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Environmental Management Systems

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Energy Source, Consumption and Efficiency

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Pr	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Health

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	*
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Pollution and Toxicity

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

	□ Toolkit	×
	Resource Information	✓
□ Work	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ <u>Pre Construction Phase</u>	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Procurement and Trade

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

	Toolkit	*
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



<u>Scottish Funding Council</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Sustainable Development

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Sustainable Design, Construction, Materials and Buildings

Description:

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

The key responsibility of the Property and Capital Funding Branch of the Scottish Funding Council (SFC) is to manage strategic and operational property and capital funding issues in both the further and higher education sectors, i.e. in colleges and universities.

Applicable:

□ <u>Pre Construction Phase</u>	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff		×
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Scottish Funding Council Sustainable Development

Title: Funding

Web: **SFC Funding Info**

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

The key responsibility of the Property and Capital Funding Branch of the Scottish Funding Council (SFC) is to manage strategic and operational property and capital funding issues in both the further and higher education sectors, i.e. in colleges and universities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff		×
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Scottish Funding Council Transportation and Travel Planning

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	*
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Waste Management and Recycling

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

	Toolkit	*
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- · suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scottish Funding Council Water Management

Title: Sustainable Development Guidance for Estate Management

Web: SFC Sustainable Development Guidance March 2008

Toolkit	*
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The SFC recognises that most institutions do not have in-house environmental or sustainability expertise and therefore the purpose of this document is to build upon the foundation of the previous *Sustainable Development Guidance* and help senior decision makers and estate professionals by:

- further developing the concept of sustainable development in relation to estate management;
- emphasising the relevance of sustainable development to colleges and universities;
- suggesting where to begin and what to consider;
- suggesting how an institution can embed sustainability within an estate strategy; and
- giving practical guidance on the main issues that are associated with the maintenance of existing buildings, refurbishments and new builds.

The Scottish Funding Council (SFC) distributes more than £1.7 billion to Scotland's colleges and universities for teaching and learning, research and other activities in support of Scottish government priorities.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Scotland's Colleges



Last Updated: Oct.2010

Address: Scotland's Colleges

Argyll Court

Castle Business Park

Stirling FK9 4TY

United Kingdom

Telephone: +44 (0) 1786 892000

Email: info@scotlandscolleges.ac.uk

Web: http://www.scotlandscolleges.ac.uk

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity Carbon Emission Reduction Community Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning Waste Management and Recycling Water Management



Scotland's Colleges Education

Title: Learning and Teaching

Web: http://www.scotlandscolleges.ac.uk/curriculum.html

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

Scotland's Colleges offer a wide range of services to help with learning and teaching. Scotland's Colleges have undertaken national projects on the development of qualifications such as NQ's and HN's as well as leading on projects such as skills for work and the development of thinking pertaining to the learning process.

Applicable:

□ <u>P</u>	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scotland's Colleges Sustainable Development

Title: Organisational Development

Web: http://www.scotlandscolleges.ac.uk/organisational.html

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Scotland's Colleges contribute to the work of a wide range of national committees and deliver a range of high quality services which promote and support changes in Scotland's colleges leading to excellence in learning effectiveness and in college development. They achieve this through working in close partnership with colleges and maintaining a high level of understanding of the developmental issues facing Scotland's colleges. In addition to work supported by core funding they undertake a number of project-based activities in curriculum and staff development designed to maintain the position of Scotland's colleges at the forefront of lifelong learning. Scotland's Colleges offer a wide variety of project management services such as consultancy, bid preparation, project management and evaluation services to assist college management teams develop their college's potential.

Among the services they provide, are:

- Expert advice, research and development, consultancy and customised problem solving
- Professional and organisation development and training for colleges and staff
- Conferences, workshops and seminars focusing on topical issues which enable individuals and groups to explore common challenges and share ideas
- A central resource and reference base providing extensive information services
- Specialist publishing services producing a wealth of written material devoted to the further education sector and newsletters to keep everyone up-to-date with what is going on in the wider educational field.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Scottish Government



Name: Various

Address: St. Andrew's House

Regent Road Edinburgh EH1 3DG

Telephone: +44 (0)131 556 8400

Email: ceu@scotland.gsi.gov.uk

Web: http://www.scotland.gov.uk/Home

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity (1)

Biodiversity (2)

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Carbon Emission Reduction (3)

Carbon Emission Reduction (4)

Carbon Emission Reduction (5)

Community (1)

Community (2)

Community (3)

Community (4)

Education (1)

Environmental Management Systems (1)

Energy Source, Consumption and Efficiency (1)

Energy Source, Consumption and Efficiency (2)

Energy Source, Consumption and Efficiency (3)

Health (1)

Health (2)

Health (3)

Pollution and Toxicity (1)

Pollution and Toxicity (2)

Pollution and Toxicity (3)

Procurement and Trade (1)



Sustainable Design, Construction, Materials and Buildings (1)
Sustainable Development (1)
Sustainable Development (2)
Sustainable Development (3)
Sustainable Development (4)
Sustainable Development (5)
Transportation and Travel Planning (1)
Transportation and Travel Planning (2)
Transportation and Travel Planning (3)
Transportation and Travel Planning (4)
Waste Management and Recycling (1)
Waste Management and Recycling (2)
Waste Management and Recycling (3)
Water Management (1)

Water Management (2)



Scottish Government Biodiversity

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards (http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

National planning policy is currently set out in the following documents:

- the second National Planning Framework (NPF2)
- Scottish Planning Policy (SPP)
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPP, NPF2, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Carbon Emission Reduction

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards (http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	×	
Students	×	



Scottish Government Community

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
П	Case Studies Available	×

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd))
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓	
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Energy Source, Consumption and Efficiency

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards (http://www.sbsa.gov.uk/)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	/

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Environmental Management Systems

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Pollution and Toxicity

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Procurement and Trade

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Scottish Government</u> Sustainable Design, Construction, Materials and Buildings

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Sustainable Development

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Transportation and Travel Planning

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
П	Case Studies Available	×

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Waste Management and Recycling

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



□ Pre Construction Phase	✓
□ Construction Phase	✓
□ Post Construction Phase	./

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Water Management

Title: Directorate for the Built Environment

Web: http://www.scotland.gov.uk/About/Directorates/Greener/Built-Environment/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

Directorate for the Built Environment deals with policy, legislation and casework on the land use planning and building construction systems in Scotland. It issues guidance and advice to local authorities on the operation of these systems.

A number of areas inform the work of the Directorate for the Built Environment including:

- Building and construction procurement (http://www.scotland.gov.uk/Topics/Built-Environment/Building/Building)
- Building Standards ((http://www.scotland.gov.uk/bsd)
- Planning (http://www.scotland.gov.uk/Topics/Built-Environment/planning)
- Regeneration (http://www.scotland.gov.uk/Topics/Built-Environment/regeneration).

The Scottish Sustainable Communities Initiative (SSCI) is one of the ways in which the Scottish Government is influencing and shaping future development which should be not only environmentally, but also economically and socially sustainable. The SSCI encourages the creation of a number of very low or zero carbon communities and provides a platform to stimulate a rise in environmental and design quality standards within new developments and to showcase the architectural and design skills that exist in Scotland. The aim is to create places that will be inherently sustainable as a result of their enduring appeal.

The Scottish Planning Policy (SPP), which is currently set out through the following documents:

- National Planning Framework (NPF)
- Scottish Planning Policy (SPP) and National Planning Policy Guideline (NPPG) series
- Designing Places
- Circulars.

Statements of Scottish Government policy in SPPs, NPPGs, the NPF, Designing Places and Circulars can be material considerations to be taken into account in development plans and development management decisions.

- Planning Advice Notes (PANs) (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/pans/Q/editmode/on/forceupdate/on) and;
- Planning guides (http://www.scotland.gov.uk/Topics/Built-Environment/planning/publications/guides/Q/editmode/on/forceupdate/on).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Carbon Emission Reduction

Title: Directorate for Energy and Climate Change

Web: http://www.scotland.gov.uk/About/Directorates/EnergyCCDirectorate

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The work of the Directorate is central to the Scottish Government's Purpose of increasing sustainable economic growth. Its specific role is to help make the transition to a low carbon economy for Scotland, which can meet the Scottish Government's Sustainability target, and the statutory commitment to reduce carbon emissions by 80% by 2050. In doing so it will also make a major contribution to the Government's Productivity target through the prosperity of Scotland's energy sector - as well as contributing to several of the Government's national outcomes.

This work is delivered through the following Divisions:

Energy Division

The Energy Division's objectives are to deliver sustainable economic growth through growing business productivity in the renewable electricity and heat sectors. Also to maximise opportunities to develop Scotland's low carbon energy resources, secure energy supplies and reduce overall energy demand to serve the needs of Scotland's people, contribute to increased carbon productivity and to reinforce Scotland's position as the renewable and low carbon investment destination of choice in the UK and Europe.

Key aspects of energy policy are set out in a coherent set of <u>energy pledges</u> which contribute to the Government's economic recovery programme and climate change targets, as well as saving money for consumers and businesses through energy efficiency.

Climate Change, Greener and Water Division

Greener Scotland

Greener Scotland work to deliver the Scottish Government's Greener Strategic Objective - to improve Scotland's natural and built environment and it's sustainable use and enjoyment.

It works across Scottish Government, and partners with a range of organisations, to deliver initiatives aimed at promoting greener engagement and behaviour change.

Climate Change

Scotland as a responsible nation in the world is acting as a model of international best practice in tackling climate change. The Climate Change (Scotland) Act 2009 sets world-leading targets of at least 42% emissions cuts by 2020 and at least 80% cuts by 2050, compared to 1990. The Act provides certainty for business and the public about Scotland's low carbon future.



The Climate Change Division leads a programme of activity to deliver emissions reductions across all Government portfolios as part of the move to a low carbon economy.

It strives for Scotland to be recognised as a world leader and model of good practice in tackling climate change.

Water Industry

The Water Industry team advises Ministers on policy and manages the relationship between them and all other stakeholders in the water industry.

In Scotland public drinking water and sewerage services are provided by Scottish Water, a public corporation accountable to Ministers. Scottish Water is one of Scotland's largest businesses, serving almost every household and business 24 hours a day, 365 days a year.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Community

Title: Directorate for Energy and Climate Change

Web: http://www.scotland.gov.uk/About/Directorates/EnergyCCDirectorate

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

The work of the Directorate is central to the Scottish Government's Purpose of increasing sustainable economic growth. Its specific role is to help make the transition to a low carbon economy for Scotland, which can meet the Scottish Government's Sustainability target, and the statutory commitment to reduce carbon emissions by 80% by 2050. In doing so it will also make a major contribution to the Government's Productivity target through the prosperity of Scotland's energy sector - as well as contributing to several of the Government's national outcomes.

This work is delivered through the following Divisions:

Energy Division

The Energy Division's objectives are to deliver sustainable economic growth through growing business productivity in the renewable electricity and heat sectors. Also to maximise opportunities to develop Scotland's low carbon energy resources, secure energy supplies and reduce overall energy demand to serve the needs of Scotland's people, contribute to increased carbon productivity and to reinforce Scotland's position as the renewable and low carbon investment destination of choice in the UK and Europe.

Key aspects of energy policy are set out in a coherent set of <u>energy pledges</u> which contribute to the Government's economic recovery programme and climate change targets, as well as saving money for consumers and businesses through energy efficiency.

Climate Change, Greener and Water Division

Greener Scotland

Greener Scotland work to deliver the Scottish Government's Greener Strategic Objective - to improve Scotland's natural and built environment and it's sustainable use and enjoyment.

It works across Scottish Government, and partners with a range of organisations, to deliver initiatives aimed at promoting greener engagement and behaviour change.

Climate Change

Scotland as a responsible nation in the world is acting as a model of international best practice in tackling climate change. The Climate Change (Scotland) Act 2009 sets world-leading targets of at least 42% emissions cuts by 2020 and at least 80% cuts by 2050, compared to 1990. The Act provides certainty for business and the public about Scotland's low carbon future.

The Climate Change Division leads a programme of activity to deliver emissions reductions across all Government portfolios as part of the move to a low carbon economy.



It strives for Scotland to be recognised as a world leader and model of good practice in tackling climate change.

Water Industry

The Water Industry team advises Ministers on policy and manages the relationship between them and all other stakeholders in the water industry.

In Scotland public drinking water and sewerage services are provided by Scottish Water, a public corporation accountable to Ministers. Scottish Water is one of Scotland's largest businesses, serving almost every household and business 24 hours a day, 365 days a year.

Applicable:

Pre Construction Phase	✓	
Construction Phase	✓	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Scottish Government</u> Energy Source, Consumption and Efficiency

Title: Directorate for Energy and Climate Change

Web: http://www.scotland.gov.uk/About/Directorates/EnergyCCDirectorate

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

The work of the Directorate is central to the Scottish Government's Purpose of increasing sustainable economic growth. Its specific role is to help make the transition to a low carbon economy for Scotland, which can meet the Scottish Government's Sustainability target, and the statutory commitment to reduce carbon emissions by 80% by 2050. In doing so it will also make a major contribution to the Government's Productivity target through the prosperity of Scotland's energy sector - as well as contributing to several of the Government's national outcomes.

This work is delivered through the following Divisions:

Energy Division

The Energy Division's objectives are to deliver sustainable economic growth through growing business productivity in the renewable electricity and heat sectors. Also to maximise opportunities to develop Scotland's low carbon energy resources, secure energy supplies and reduce overall energy demand to serve the needs of Scotland's people, contribute to increased carbon productivity and to reinforce Scotland's position as the renewable and low carbon investment destination of choice in the UK and Europe.

Key aspects of energy policy are set out in a coherent set of <u>energy pledges</u> which contribute to the Government's economic recovery programme and climate change targets, as well as saving money for consumers and businesses through energy efficiency.

Climate Change, Greener and Water Division

Greener Scotland

Greener Scotland work to deliver the Scottish Government's Greener Strategic Objective - to improve Scotland's natural and built environment and it's sustainable use and enjoyment.

It works across Scottish Government, and partners with a range of organisations, to deliver initiatives aimed at promoting greener engagement and behaviour change.

Climate Change

Scotland as a responsible nation in the world is acting as a model of international best practice in tackling climate change. The Climate Change (Scotland) Act 2009 sets world-leading targets of at least 42% emissions cuts by 2020 and at least 80% cuts by 2050, compared to 1990. The Act provides certainty for business and the public about Scotland's low carbon future.

The Climate Change Division leads a programme of activity to deliver emissions reductions across all Government portfolios as part of the move to a low carbon economy.



It strives for Scotland to be recognised as a world leader and model of good practice in tackling climate change.

Water Industry

The Water Industry team advises Ministers on policy and manages the relationship between them and all other stakeholders in the water industry.

In Scotland public drinking water and sewerage services are provided by Scottish Water, a public corporation accountable to Ministers. Scottish Water is one of Scotland's largest businesses, serving almost every household and business 24 hours a day, 365 days a year.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Sustainable Development

Title: Directorate for Energy and Climate Change

Web: http://www.scotland.gov.uk/About/Directorates/EnergyCCDirectorate

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

The work of the Directorate is central to the Scottish Government's Purpose of increasing sustainable economic growth. Its specific role is to help make the transition to a low carbon economy for Scotland, which can meet the Scottish Government's Sustainability target, and the statutory commitment to reduce carbon emissions by 80% by 2050. In doing so it will also make a major contribution to the Government's Productivity target through the prosperity of Scotland's energy sector - as well as contributing to several of the Government's national outcomes.

This work is delivered through the following Divisions:

Energy Division

The Energy Division's objectives are to deliver sustainable economic growth through growing business productivity in the renewable electricity and heat sectors. Also to maximise opportunities to develop Scotland's low carbon energy resources, secure energy supplies and reduce overall energy demand to serve the needs of Scotland's people, contribute to increased carbon productivity and to reinforce Scotland's position as the renewable and low carbon investment destination of choice in the UK and Europe.

Key aspects of energy policy are set out in a coherent set of <u>energy pledges</u> which contribute to the Government's economic recovery programme and climate change targets, as well as saving money for consumers and businesses through energy efficiency.

Climate Change, Greener and Water Division

Greener Scotland

Greener Scotland work to deliver the Scottish Government's Greener Strategic Objective - to improve Scotland's natural and built environment and it's sustainable use and enjoyment.

It works across Scottish Government, and partners with a range of organisations, to deliver initiatives aimed at promoting greener engagement and behaviour change.

Climate Change

Scotland as a responsible nation in the world is acting as a model of international best practice in tackling climate change. The Climate Change (Scotland) Act 2009 sets world-leading targets of at least 42% emissions cuts by 2020 and at least 80% cuts by 2050, compared to 1990. The Act provides certainty for business and the public about Scotland's low carbon future.

The Climate Change Division leads a programme of activity to deliver emissions reductions across all Government portfolios as part of the move to a low carbon economy.



It strives for Scotland to be recognised as a world leader and model of good practice in tackling climate change.

Water Industry

The Water Industry team advises Ministers on policy and manages the relationship between them and all other stakeholders in the water industry.

In Scotland public drinking water and sewerage services are provided by Scottish Water, a public corporation accountable to Ministers. Scottish Water is one of Scotland's largest businesses, serving almost every household and business 24 hours a day, 365 days a year.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Water Management

Title: Directorate for Energy and Climate Change

Web: http://www.scotland.gov.uk/About/Directorates/EnergyCCDirectorate

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

The work of the Directorate is central to the Scottish Government's Purpose of increasing sustainable economic growth. Its specific role is to help make the transition to a low carbon economy for Scotland, which can meet the Scottish Government's Sustainability target, and the statutory commitment to reduce carbon emissions by 80% by 2050. In doing so it will also make a major contribution to the Government's Productivity target through the prosperity of Scotland's energy sector - as well as contributing to several of the Government's national outcomes.

This work is delivered through the following Divisions:

Energy Division

The Energy Division's objectives are to deliver sustainable economic growth through growing business productivity in the renewable electricity and heat sectors. Also to maximise opportunities to develop Scotland's low carbon energy resources, secure energy supplies and reduce overall energy demand to serve the needs of Scotland's people, contribute to increased carbon productivity and to reinforce Scotland's position as the renewable and low carbon investment destination of choice in the UK and Europe.

Key aspects of energy policy are set out in a coherent set of <u>energy pledges</u> which contribute to the Government's economic recovery programme and climate change targets, as well as saving money for consumers and businesses through energy efficiency.

Climate Change, Greener and Water Division

Greener Scotland

Greener Scotland work to deliver the Scottish Government's Greener Strategic Objective - to improve Scotland's natural and built environment and it's sustainable use and enjoyment.

It works across Scottish Government, and partners with a range of organisations, to deliver initiatives aimed at promoting greener engagement and behaviour change.

Climate Change

Scotland as a responsible nation in the world is acting as a model of international best practice in tackling climate change. The Climate Change (Scotland) Act 2009 sets world-leading targets of at least 42% emissions cuts by 2020 and at least 80% cuts by 2050, compared to 1990. The Act provides certainty for business and the public about Scotland's low carbon future.

The Climate Change Division leads a programme of activity to deliver emissions reductions across all Government portfolios as part of the move to a low carbon economy.



It strives for Scotland to be recognised as a world leader and model of good practice in tackling climate change.

Water Industry

The Water Industry team advises Ministers on policy and manages the relationship between them and all other stakeholders in the water industry.

In Scotland public drinking water and sewerage services are provided by Scottish Water, a public corporation accountable to Ministers. Scottish Water is one of Scotland's largest businesses, serving almost every household and business 24 hours a day, 365 days a year.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Education

Title: Education and Training

Web: http://www.scotland.gov.uk/Topics/Education/UniversitiesColleges

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

The Government wants to ensure that everybody has access to learning opportunities that can help them achieve their full potential - giving children and young people the best possible start in life as they move from school to university and college or into the workforce, providing employability and adaptability throughout life.

This section includes information on Scotland's Further and Higher education institutions. Funding and governance of HE Universities and FE Colleges; the professional development of FE lecturers; details on the Roundtable Forum with information, including minutes of meetings, about the Forum for Further and Higher Education. (http://www.scotland.gov.uk/Topics/Education/UniversitiesColleges).

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Biodiversity

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotland/Scottish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	*	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Carbon Emissions Reduction

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotlish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

□ Pre Construction	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Community

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotlish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Energy Source, Consumption and Efficiency

Title:	Environment – Funding and	Grants
Web:	http://www.scotland.gov.uk/	Topics/Environment/funding-and-grants
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotlish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	*	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Sustainable Design, Construction, Materials and Buildings

Title:	Environment – Funding and	Grants
Web:	http://www.scotland.gov.uk/	Topics/Environment/funding-and-grants
	Toolkit	*
	Resource Information	✓
	Workshop / Training	*
	Funding	*
	Case Studies Available	×

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotlish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Sustainable Development

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotland/Scottish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Transportation and Travel Planning

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotlish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic
 and community development within rural areas. Support is aimed primarily at small-scale, community
 driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an
 integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It
 will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities,
 agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that
 contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals,
 businesses and properly constituted groups can apply.
 (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Waste Management and Recycling

Title: Environment – Funding and Grants

Web: http://www.scotland.gov.uk/Topics/Environment/funding-and-grants

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

- The Scottish Community and Householder Renewables Initiative (SCHRI) provides grants of up to £100,000 for communities and has a network of development officers who can provide support and advice to the communities throughout the installation process.
 (http://www.energysavingtrust.org.uk/scotland/Scotland/Scotland/Scottish-Community-and-Householder-Renewables-Initiative-SCHRI).
- LEADER is part of the Scottish Rural Development Programme (SRDP), aimed at promoting economic and community development within rural areas. Support is aimed primarily at small-scale, community driven projects that are pilot and innovative in nature. Rural Development Contracts Rural Priorities is an integrated funding mechanism, which will deliver targeted environmental, social and economic benefits. It will contribute to delivery of the Scottish Government's strategic objectives through Regional Priorities, agreed with stakeholders for each of the 11 SRDP regions. It is a competitive mechanism to ensure that contracts are awarded for the proposals, which are best able to deliver these priorities. Individuals, businesses and properly constituted groups can apply. (http://www.scotland.gov.uk/Topics/Agriculture/grants/srdp).
- INCREASE is delivered through a partnership between the Waste & Resources Action Programme
 (WRAP) and the Community Recycling Network for Scotland (CRNS). The aim of the INCREASE
 Programme is to help not-for-profit, community-based organisations develop projects that will increase the
 reduction, reuse and recycling of waste in line with the move towards a Zero Waste Scotland.
 (http://www.crns.org.uk/increase/).
- Forestry Challenge Funds are administered by Forestry Commission Scotland (FCS) under the Scotland Rural Development Programme (SRDP). Two funds are available: Woods In and Around Towns, and Forestry for People. Rural Development Contracts - Rural Priorities (RDC - RP). This is an integrated funding mechanism that aims to deliver targeted environmental, social and economic benefits. Grant support for forests and woodlands is delivered through a number of forestry-specific options and through a number of other non-specific options. (http://www.forestry.gov.uk/scotland).
- Historic Scotland provides a number of grant and funding schemes to support bodies and individuals in
 the protection, education and promotion of the historic environment. Decisions on grants are made on
 information gained from extensive public consultation, and are also influenced by the extent to which
 projects deliver benefits for communities, promote quality, develop knowledge and skills and build
 capacity for local heritage management. (http://www.scotland.gov.uk/Topics/Business-Industry/Tourism/HistoricScotland).



- Community Energy Scotland is an independent Scottish charity. It provides free advice, grant funding and
 finance for renewable energy projects developed by community groups to benefit their community. This
 extends to non-profit distributing organisations such as social enterprises and housing associations. It is
 able to fund community projects through the Scottish Government's Scottish Community and Householder
 Renewable Initiative (SCHRI), which Community Energy Scotland delivers to communities within the
 Highlands and Islands. (http://www.communityenergyscotland.org.uk/).
- Scottish Natural Heritage runs several grant schemes to help protect and improve Scotland's natural heritage. Further information on SNH grants can be found at: http://www.snh.gov.uk/funding/our-grants/.
- The aim of the Community Cycling Innovation Fund is to increase the wellbeing of communities across Scotland, enabling more people to have more opportunities to cycle and use cycles to achieve local outcomes. Cycling Scotland's immediate aim is to provide grants for a small number of schemes that demonstrate innovative ways of using cycling and will serve as examples of good practice that may be followed by future projects and can be shared across the whole sector. (http://www.cyclingscotland.org/communitycyclingfund.aspx).

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Carbon Emissions Reduction

Title: Environment - Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Health

Title: Environment - Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Pollution and Toxicity

Title: Environment - Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustainable Development

Title: Environment - Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Transportation and Travel Planning

Title: Environment - Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Waste Management and Recycling

Title: Environment – Pollution and Waste

Web: http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

In Scotland, more than 20 million tonnes of waste is produced each year.

The Scottish Government is committed to reducing Scotland's local and global environmental impact by moving towards a Zero Waste Scotland. This involves encouraging recycling and reducing the traditional reliance of waste in landfill.

The Scottish Government is committed to moving toward a <u>Zero Waste Scotland</u>. This will help ensure that Scotland conserves and utilises valuable resources properly and reduce traditional reliance on disposing of waste in landfill.

An estimated 22.6 million tonnes of controlled waste arose in Scotland during 2006-07, broken down into the following type:

- Commercial and Industrial waste 19.6 million tonnes
- Household Waste 3.0 million tonnes.

There is a need to promote sustainable waste management practice amongst industry and commerce as we move forward with a planned review of the <u>National Waste Plan</u>.

The Scottish Government also has a national indicator to reduce to 1.32 million tonnes of waste sent to landfill by 2010. Scotland's performance against this indicator is available to view on <u>Scotland Performs</u>. For help and advice on reducing waste, please visit the <u>Go Greener</u> website.

Action is also being taken to tackle different types of pollution to help improve quality of life and reduce environmental damage in Scotland. Pollution to land, air and water can have serious health and environmental implications unless strictly controlled.

There is a range of regulations and strategies in place to control environmental pollution and emissions from most major industries. Implementation of pollution control regulations is primarily the responsibility of the Scottish Environment Protection Agency and local authorities. There are a number of areas that are covered in detail on the Government website that cover the following issues:

- Industrial Pollution (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Industrial-Pollution).
- Air quality in Scotland (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/16215).
- Water Pollution (http://www.scotland.gov.uk/Topics/Environment/Water/15561).
- Noise and Nuisance (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Noise-Nuisance).
- Contaminated Land (http://www.scotland.gov.uk/Topics/Environment/waste-and-pollution/Pollution-1/Contaminated-Land).



Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Health

Title: Health

Web: http://www.scotland.gov.uk/Topics/Health/health

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	x

Description:

The Government aims to help people to sustain and improve their health, especially in disadvantaged communities, ensuring better, local and faster access to health care. Scotland's health is improving. However, there are still many challenges to overcome to tackle the country's poor health record.

The Government has a wide range of initiatives in place to encourage more people to live healthier lives that can be found on this site.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Scottish Government Carbon Emissions Reduction

Title:	Sustainable Transport	
Web:	http://www.scotland.gov.uk	k/Topics/Transport/sustainable-transport
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
	Case Studies Available	×

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Community

Title:	Sustainable Transport		
Web:	http://www.scotland.gov.uk/Topics/Transport/sustainable-transport		
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	*	
	Funding	✓	
	Case Studies Available	×	

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Health

Title:	e: Sustainable Transport		
Web:	http://www.scotland.gov.uk/	Topics/Transport/sustainable-transport	
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
	Funding	✓	
	Case Studies Available	×	

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Pollution and Toxicity

ı itie:	Sustainable Transport	
Web:	http://www.scotland.gov.uk/	Topics/Transport/sustainable-transport
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
	Case Studies Available	×

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Sustainable Development

Title:	itle: Sustainable Transport Veb: http://www.scotland.gov.uk/Topics/Transport/sustainable-transp	
Web:		
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	✓
	Case Studies Available	×

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Government Transportation and Travel Planning

Title:	Sustainable Transport	
Web:	http://www.scotland.gov.uk/T	opics/Transport/sustainable-transport
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	\checkmark
	Case Studies Available	*

Description:

Sustainable transport is about reducing the environmental, social and economic impact of travel by promoting and facilitating people and organisations to use more sustainable and active forms of travel to:

- Improve local environment and facilities so that amenities can be reached by more sustainable and active means thus reducing the need to travel;
- Promote the use of more sustainable modes like walking, cycling, bus and trains to reduce the number of single occupancy car journeys;
- Make more efficient use of vehicles through car sharing, eco-driving and using the most appropriate vehicle for the particular journey;
- Identify future and more sustainable vehicles and fuels and planning for their use.

Sustainable transport supports the <u>Scottish Government's strategic objectives</u> for the economy, health, the environment and communities.

Sustainable transport also complements the Government's commitment to tackling climate change. The Government principally provides assistance through the following:

- Active travel principally through cycling and walking (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/cycling)
- Sustainable transport and the planning system (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/walking)
- Promoting benefits of sustainable and active travel (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/safe-routes)
- The merit of cleaner vehicles and alternative fuels (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/sus-trans-team)
- Tools and resources (http://www.scotland.gov.uk/Topics/Transport/sustainable-transport/Tools).

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Renewables



Name: Jenny Hogan, Director of Policy

Address: 49 Bath Street

Glasgow G2 2DL

Telephone: 0141 353 4980

Email: <u>jenny@scottishrenewables.com</u>

Web: <u>www.scottishrenewables.com</u>

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Scottish Renewables Carbon Emissions Reduction

Title: Carbon Emissions Reduction/Renewable Energies

Web:	www.scottishrenewables.com/	
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

Scottish Renewables is a representative body of key players with interests including biomass, hydro, micro, marine and wind technologies. Membership comprises of interested parties who share a common interest in the development of renewables in Scotland.

The aim of Scottish Renewables is to provide both information and guidance in the area of renewable energy and to give our members a voice at the heart of policy making in Scotland.

Scottish Renewables work with Government organisations, NGOs and other interested parties to formulate effective strategies, deliver agreed targets, and integrate renewables into the broader agenda for sustainable development in Scotland, including:

- Facilitate networking for constructive dialogue between Members and Associates and other stakeholders through extensive events programme
- Provide coherent, unified and authoritative representation of Members' interests at the highest levels through meetings, briefings and responses to formal consultations
- Research, collate and disseminate information about renewables and business opportunities to serve the needs of Members and Associates
- Provide professional and expert intelligence to Members through daily briefings, specialist working groups and monthly newsletter.

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



<u>Scottish Renewables</u> Energy Source, Consumption and Efficiency

Title:	Renewable Energies	
Web:	www.scottishrenewables.com/	
	Toolkit Resource Information Workshop / Training Funding Case Studies Available	* * * * * * *

Description:

Scottish Renewables is a representative body of key players with interests including biomass, hydro, micro, marine and wind technologies. Membership comprises of interested parties who share a common interest in the development of renewables in Scotland.

The aim of Scottish Renewables is to provide both information and guidance in the area of renewable energy and to give our members a voice at the heart of policy making in Scotland.

Scottish Renewables work with Government organisations, NGOs and other interested parties to formulate effective strategies, deliver agreed targets, and integrate renewables into the broader agenda for sustainable development in Scotland, including:

- Facilitate networking for constructive dialogue between Members and Associates and other stakeholders through extensive events programme
- Provide coherent, unified and authoritative representation of Members' interests at the highest levels through meetings, briefings and responses to formal consultations
- Research, collate and disseminate information about renewables and business opportunities to serve the needs of Members and Associates
- Provide professional and expert intelligence to Members through daily briefings, specialist working groups and monthly newsletter.

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Sustainable Development Forum



Name:

Address: SSDF c/o Sustainable Scotland Network

Keep Scotland Beautiful Wallace House17-21 Maxwell Place

Stirling FK8 1JU

Telephone: 01786 468 767

E-mail: <u>ssdf@ksbscotland.org.uk</u>

Web: http://www.ssdforum.org.uk/

Areas of Assistance:

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Source, Consumption and Efficiency

Environmental Management Systems

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Scottish Sustainable Development Forum

Description:

The Scottish Sustainable Development Forum is funded by the Scottish Government and acts as an advocate for sustainable development and a focus for thinking and action for a sustainable future. SSDF is a network of sustainable development experts and practitioners across Scotland which focuses on learning from experience, sharing best practice and discussing initiatives.

The main resources available on the SSDF website are:

The Scottish Green List: http://www.ssdforum.org.uk/pages/scottish_green_list.html

This list puts the spotlight on the passionate and visionary young people who dedicate their time to volunteering, campaigning, creating new eco friendly products and services and making positive change in Scotland.

Education for Sustainable Development Materials: http://www.ssdforum.org.uk/pages/case-studies.html A collection of Case Studies and other resources presented at the 2011 Conference 'Inspiring Sustainable Education'.

Sustainable Development events: http://www.ssdforum.org.uk/events.php

A list of upcoming events related to the Sustainability sector in Scotland.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Scottish Water



Last Updated: Oct.2010

Name: Scottish Water

Address: Head Office

Castle House 6 Castle Drive Carnegie Campus Dunfermline

KY11 8GG

Telephone: 0845 601 8855

Email: <u>customer.service@scottishwater.co.uk</u>

Web: <u>www.scottishwater.co.uk</u>

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management





Scottish Water Water Management

Title: Products & Services

Web:

http://www.scottishwater.co.uk/portal/page/portal/SWE_PGP_COMMERCIAL/SWE_PGE_COMMERCIAL

Toolkit	×
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

Scottish Water provides water and wastewater services for all domestic and non-domestic properties across Scotland. Scottish Water is funded by the taxpayer and the Scottish Government to run water services day-to-day and to execute investment in infrastructure.

Scottish Water can provide resources and services to students across a massive range of disciplines and subject areas - broadly speaking we can cover civil engineering, water and wastewater treatment, waste disposal, energy efficiency, climate change, public health, water sampling, water efficiency etc

Scottish Water can offer resources such as technical materials, case studies, work experience and details of our projects for students. The best policy is to contact us and detail any enquiry as much as possible. We will then direct it to the appropriate person.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	*	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	*	
Students	×	



Scottish Water Waste Management and Recycling

Title: Waste Services

Web:

http://www.scottishwater.co.uk/portal/page/portal/SWE_PGP_COMMERCIAL/SWE_PGE_COMMERCIAL/SWE_BUS_4_SCOTWST

Toolkit	×
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	×

Description:

Changes are taking place in the world of waste management in Scotland and new targets that have been set to protect Scotland's environment. Scotlish Water Waste Services is helping organisations to meet their recycling obligations as well as reducing pressure on landfill by providing an alternative method of waste disposal.

Scottish Water Waste Services has a whole range of services including organics recycling, liquid disposal and commercial septage disposal.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



SEStran



Name: SEStran (South East of Scotland Transport Partnership)

Address: Claremont House

130 East Claremont Street

Edinburgh EH7 4LB

Telephone: 0131 524 5150

Email: <u>enquiries@sestran.gov.uk</u>

Web: http://www.sestran.gov.uk/index.php

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Transportation and Travel Planning 2

Waste Management and Recycling

Water Management



SEStran Carbon Emission Reduction

Title: Regional Transport Strategy

Web: http://www.sestran.gov.uk/index.php

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

SEStran is one of seven Regional Transport Partnerships in Scotland. Our partnership area includes eight local authorities, within an area of 3,180sq miles and is home to 28% of Scotland's population.

There is a huge diversity of transportation issues within the SEStran partnership area, from urban congestion to rural public transport and from ferry ports to airports. SEStran aims to address these issues and work towards a more sustainable and efficient transport network.

The Regional Transport Strategy lays out our vision for the strategic development of transport in South East Scotland up to 2028. It includes a particular focus on links to and from Edinburgh, as the economic hub of the region.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers	×	
Students	×	



SEStran

Transportation and Travel Planning

Title: Regional Transport Strategy

Web: http://www.sestran.gov.uk/index.php

	Toolisit	40
Ш	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

SEStran is one of seven Regional Transport Partnerships in Scotland. Our partnership area includes eight local authorities, within an area of 3,180sq miles and is home to 28% of Scotland's population.

There is a huge diversity of transportation issues within the SEStran partnership area, from urban congestion to rural public transport and from ferry ports to airports. SEStran aims to address these issues and work towards a more sustainable and efficient transport network.

The Regional Transport Strategy lays out our vision for the strategic development of transport in SE Scotland up to 2028. It includes a particular focus on links to and from Edinburgh, as the economic hub of the region.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	1	
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff		×
Individual Staff Members	*	
Suppliers	×	
Students	×	



SEStran

Transportation and Travel Planning

Title: SEStran Sustainable and Active Travel Grant

Web: http://www.sestran.gov.uk/index.php

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	✓

Description:

SEStran operates a Sustainable and Active Travel Grant Scheme (SATG) to support and encourage Travel Planning and Active Travel throughout the South East of Scotland by providing financial assistance to organisations investing in measures aimed at encouraging sustainable travel.

SEStran is now inviting applications for Sustainable and Active Travel Grants of between £500 and £25,000. The scheme is now open to all Public, Private and Non-profit organisations. A condition of the grant is that funding of up to £500 can be provided, subject to the applicants providing the equivalent in match funding. Applicants from Private, Public and Third Sector Organisations from the following Local Authority areas can apply for the SEStran Sustainable and Active Travel Grant: City of Edinburgh Council, Scottish Borders Council, Midlothian Council, Falkirk Council, West Lothian Council, Clackmannanshire Council and East Lothian Council.

The Sustainable and Active Travel Grant will be treated on a case-by-case basis, but preference will be given to organisations which already have an approved Travel Plan in place, or a detailed travel survey has been carried out. There is no formal deadline for applications, but all projects must be completed no later than 31st March 2012. Applicants should therefore submit their proposals as early as possible. For more information or to download an application form visit www.sestran.gov.uk or contact Lisa Black on 0131 524 5159.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members		×
Suppliers		×
Students		×



Strathclyde Partnership for Transport

P joining up journeys

Name:

Address: Consort House

12 West George Street

Glasgow G2 1HN.

Telephone: 0141 332 6811

Email: enquiry@spt.co.uk

Web: http://www.spt.co.uk/index.aspx

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Strathclyde Partnership for Transport Carbon Emission Reduction

Title: SPT JourneyShare

Web: https://spt.liftshare.com/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Whether you are travelling to work, shopping or enjoying a leisure activity within the Strathclyde area, SPT JourneyShare can help you find someone to share your journey with.

SPT JourneyShare is an easy to use internet system that will put you in touch with a whole network of people who wish to share a car (as driver or passenger), a cycle journey, a walk or even a taxi to a similar destination. It offers you the flexibility to decide who, when and how often you want to JourneyShare.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



<u>Strathclyde Partnership for Transport</u> <u>Health</u>

Description:

Whether you are travelling to work, shopping or enjoying a leisure activity within the Strathclyde area, SPT JourneyShare can help you find someone to share your journey with.

SPT JourneyShare is an easy to use internet system that will put you in touch with a whole network of people who wish to share a car (as driver or passenger), a cycle journey, a walk or even a taxi to a similar destination. It offers you the flexibility to decide who, when and how often you want to JourneyShare.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



Strathclyde Partnership for Transport Pollution and Toxicity

Title: SPT JourneyShare

Web: https://spt.liftshare.com/

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Whether you are travelling to work, shopping or enjoying a leisure activity within the Strathclyde area, SPT JourneyShare can help you find someone to share your journey with.

SPT JourneyShare is an easy to use internet system that will put you in touch with a whole network of people who wish to share a car (as driver or passenger), a cycle journey, a walk or even a taxi to a similar destination. It offers you the flexibility to decide who, when and how often you want to JourneyShare.

Applicable:

Pre Construction Phase	<u>Phase</u>	
Construction Phase	×	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		×

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Strathclyde Partnership for Transport Transportation and Travel Planning

Title: SPT JourneyShare Web: https://spt.liftshare.com/ □ Toolkit □ Resource Information

□ Workshop / Training □ Funding x

□ Case Studies Available

Description:

Whether you are travelling to work, shopping or enjoying a leisure activity within the Strathclyde area, SPT JourneyShare can help you find someone to share your journey with.

SPT JourneyShare is an easy to use internet system that will put you in touch with a whole network of people who wish to share a car (as driver or passenger), a cycle journey, a walk or even a taxi to a similar destination. It offers you the flexibility to decide who, when and how often you want to JourneyShare.

Applicable:

Pre Construction Phase × □ Construction Phase □ Post Construction Phase

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level		×
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



Strathclyde Partnership for Transport Carbon Emission Reduction

Title:	SPT Travel Grant Scheme (STGS)	
Web:	http://www.spt.co.uk/travelsmarter/g	rant.asp
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	\checkmark
	Case Studies Available	✓

Description:

SPT has created a Sustainable Travel Grant Scheme (STGS) to help organisations fund measures to develop and implement their Staff Travel Plan.

The STGS is open to local authorities, health boards, further education establishments and not-for-profit organisations such as charities.

Grants in the range of £250 to £1000 will not exceed a maximum of 50% of the capital and revenue cost of facilities. The applicant will be responsible for securing the remaining 50% matching funding which should include an "in-house" contribution and may not come wholly from another grant scheme. Grants under £250 do not require match-funding (one un-matched funding request only per organisation).

Applicants will be required to demonstrate the potential benefit of the investment by indicating the percentage of staff potentially involved and stating the anticipated daily reduction in single occupancy vehicles. Additional credits will be given to applications where:

- a detailed staff travel survey has been carried out;
- a Staff Travel Plan has already been agreed for the organisation; or
- complementary control measures are in place.

The 2011/12 grant scheme is now open and will remain so until Friday, 9 December 2011 (or while funds last). All projects must be completed by 31 March 2012.

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		*



Strathclyde Partnership for Transport Pollution and Toxicity

SPT Travel Grant Scheme (STGS)	
http://www.spt.co.uk/travelsmarter/gran	t.aspx
Toolkit	×
Resource Information	\checkmark
Workshop / Training	×
Funding	\checkmark
Case Studies Available	\checkmark
	http://www.spt.co.uk/travelsmarter/gram Toolkit Resource Information Workshop / Training Funding

Description:

SPT has created a Sustainable Travel Grant Scheme (STGS) to help organisations fund measures to develop and implement their Staff Travel Plan.

The STGS is open to local authorities, health boards, further education establishments and not-for-profit organisations such as charities.

Grants in the range of £250 to £1000 will not exceed a maximum of 50% of the capital and revenue cost of facilities. The applicant will be responsible for securing the remaining 50% matching funding which should include an "in-house" contribution and may not come wholly from another grant scheme. Grants under £250 do not require match-funding (one un-matched funding request only per organisation).

Applicants will be required to demonstrate the potential benefit of the investment by indicating the percentage of staff potentially involved and stating the anticipated daily reduction in single occupancy vehicles. Additional credits will be given to applications where:

- a detailed staff travel survey has been carried out;
- a Staff Travel Plan has already been agreed for the organisation; or
- complementary control measures are in place.

The 2011/12 grant scheme is now open and will remain so until Friday, 9 December 2011 (or while funds last). All projects must be completed by 31 March 2012.

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		*



Strathclyde Partnership for Transport Transportation and Travel Planning

Description:

□ Case Studies Available

SPT has created a Sustainable Travel Grant Scheme (STGS) to help organisations fund measures to develop and implement their Staff Travel Plan.

The STGS is open to local authorities, health boards, further education establishments and not-for-profit organisations such as charities.

Grants in the range of £250 to £1000 will not exceed a maximum of 50% of the capital and revenue cost of facilities. The applicant will be responsible for securing the remaining 50% matching funding which should include an "in-house" contribution and may not come wholly from another grant scheme. Grants under £250 do not require match-funding (one un-matched funding request only per organisation).

Applicants will be required to demonstrate the potential benefit of the investment by indicating the percentage of staff who would benefit and stating the anticipated daily reduction in single occupancy vehicles. Additional credits will be given to applications where:

- a detailed staff travel survey has been carried out;
- a Staff Travel Plan has already been agreed for the organisation; or
- complementary control measures are in place.

The 2011/12 grant scheme is now open and will remain so until Friday, 9 December 2011 (or while funds last). All projects must be completed by 31 March 2012.

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision		
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students		×



Strathclyde Partnership for Transport Carbon Emission Reduction

Title: SPT Travel Planning

Web: http://www.spt.co.uk/travelsmarter/travelplanning.aspx

	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

SPT's Travel Plan officers can offer information, advice and support to help you develop and implement a Travel Plan for your organisation including:

- a car sharing scheme;
- a cycle to work scheme;
- improved access to public transport information.

We can also:

- provide support and information to help with your Travel Plan events;
- provide help and support with site audits;
- provide a staff travel survey template;
- provide financial support to help with the implementation of measures through our Sustainable Travel Grant Scheme (STGS);
- provide generic posters to encourage staff to travel to work by more sustainable modes.

A Travel Plan can:

- help reduce an organisation's carbon footprint and may have many environmental benefits for the local community;
- help raise an organisation's profile as a caring and considerate employer;
- be linked to one of the Environmental Management Systems with a view to achieving ISO14001 certification

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision			
Senior Management	×		
Departmental Heads	×		
Estates Management Staff	×		
Energy Management Staff	×		
Individual Staff Members	×		
Suppliers	×		
Students	×		



Strathclyde Partnership for Transport Health

Title: SPT Travel Planning

Web: http://www.spt.co.uk/travelsmarter/travelplanning.aspx

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

SPT's Travel Plan officers can offer information, advice and support to help you develop and implement a Travel Plan for your organisation including:

- a car sharing scheme;
- · a cycle to work scheme;
- improved access to public transport information.

We can also:

- provide support and information to help with your Travel Plan events;
- provide help and support with site audits;
- provide a staff travel survey template;
- provide financial support to help with the implementation of measures through our Sustainable Travel Grant Scheme (STGS);
- provide generic posters to encourage staff to travel to work by more sustainable modes.

There are many health benefits associated with active travel. Employees who participate in walking or cycling to work can help to reduce obesity, diabetes, heart disease and stress.

Applicable:

□ <u>P</u>	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level		*
Estates Level	×	
Departmental Level		*

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



Strathclyde Partnership for Transport Pollution and Toxicity

Title: SPT Travel Planning

Web: http://www.spt.co.uk/travelsmarter/travelplanning.aspx

	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

SPT's Travel Plan officers can offer information, advice and support to help you develop and implement a Travel Plan for your organisation including:

- a car sharing scheme;
- a cycle to work scheme;
- improved access to public transport information.

We can also:

- provide support and information to help with your Travel Plan events;
- provide help and support with site audits;
- provide a staff travel survey template;
- provide financial support to help with the implementation of measures through our Sustainable Travel Grant Scheme (STGS);
- provide generic posters to encourage staff to travel to work by more sustainable modes.

A Travel Plan can:

- help reduce an organisation's carbon footprint and may have many environmental benefits for the local community;
- help raise an organisation's profile as a caring and considerate employer;
- be linked to one of the Environmental Management Systems with a view to achieving ISO14001 certification

Applicable:

Pre Construction Phase	×		
Construction Phase	×		
Post Construction Phase	✓		



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



Strathclyde Partnership for Transport Transportation and Travel Planning

Title: SPT Travel Planning

Web: http://www.spt.co.uk/travelsmarter/travelplanning.aspx

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

SPT's Travel Plan officers can offer information, advice and support to help you develop and implement a Travel Plan for your organisation including:

- a car sharing scheme;
- a cycle to work scheme;
- improved access to public transport information.

We can also:

- provide support and information to help with your Travel Plan events;
- provide help and support with site audits;
- provide a staff travel survey template;
- provide financial support to help with the implementation of measures through our Sustainable Travel Grant Scheme (STGS);
- provide generic posters to encourage staff to travel to work by more sustainable modes.

A Travel Plan can:

- help reduce an organisation's carbon footprint and may have many environmental benefits for the local community;
- provide numerous health benefits to employees;
- help to reduce business car mileage expenses;;
- help to reduce fleet management costs.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	
Senior Management	×
Departmental Heads	×
Estates Management Staff	×
Energy Management Staff	×
Individual Staff Members	×
Suppliers	×
Students	×



SUST. Sustainability in Architecture



Last Updated: Oct.2010

Name: Kate Hendry

Sust. Project Manager

Address: Architecture + Design Scotland

The Lighthouse 11 Mitchell Lane

Glasgow G1 3NU

Telephone: 0845 1 800 642

Email: <u>kate@sust.org</u>

Web: http://sust.org/index.php?view=6

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency (1)

Energy Source, Consumption and Efficiency (2)

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings (1)

Sustainable Design, Construction, Materials and Buildings (2)

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning

Waste Management and Recycling

Water Management



SUST Carbon Emission Reduction

Title: Green Directory

Web: http://sust.org/index.php?view=19&parent=1

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

SUST. Sustainability in Architecture, is Scotland's first dedicated web site to sustainable design in architecture and the built environment. Its aim is to ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques. It does this by providing architects and design specifiers with access to valuable tools that can help implement sustainable design.

One such tool is the The Green Directory. The Green Directory is the first dedicated resource for products, manufacturers and service providers of green products in Scotland. Each of the entries is referenced according to geographic location to help users to source locally. In Scotland, you can search for information within Local Enterprise Company (LEC) regions.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST

Energy Source, Consumption and Efficiency

Title: Green Directory

Web: http://sust.org/index.php?view=19&parent=1

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

SUST. Sustainability in Architecture, is Scotland's first dedicated web site to sustainable design in architecture and the built environment. Its aim is to ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques. It does this by providing architects and design specifiers with access to valuable tools that can help implement sustainable design.

One such tool is the The Green Directory. The Green Directory is the first dedicated resource for products, manufacturers and service providers of green products in Scotland. Each of the entries is referenced according to geographic location to help users to source locally. In Scotland, you can search for information within Local Enterprise Company (LEC) regions.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST

Sustainable Design, Construction Materials and Buildings

Title:	Green Directory	
Web:	http://sust.org/index.php?view=19&parent=	<u>=1</u>
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

SUST. Sustainability in Architecture, is Scotland's first dedicated web site to sustainable design in architecture and the built environment. Its aim is to ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques. It does this by providing architects and design specifiers with access to valuable tools that can help implement sustainable design.

One such tool is the The Green Directory. The Green Directory is the first dedicated resource for products, manufacturers and service providers of green products in Scotland. Each of the entries is referenced according to geographic location to help users to source locally. In Scotland, you can search for information within Local Enterprise Company (LEC) regions.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students	*	



SUST Sustainable Development

Title: Green Directory

Web: http://sust.org/index.php?view=19&parent=1

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

SUST. Sustainability in Architecture, is Scotland's first dedicated web site to sustainable design in architecture and the built environment. Its aim is to ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques. It does this by providing architects and design specifiers with access to valuable tools that can help implement sustainable design.

One such tool is the The Green Directory. The Green Directory is the first dedicated resource for products, manufacturers and service providers of green products in Scotland. Each of the entries is referenced according to geographic location to help users to source locally. In Scotland, you can search for information within Local Enterprise Company (LEC) regions.

Applicable:

Pre Construction Phase	✓	
□ Construction Phase	✓	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST Biodiversity

Title: Client Advice Guides

Web: http://sust.org/index.php?view=15&parent=4

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

□ Pre Construction Phase
 □ Construction Phase
 □ Post Construction Phase

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



SUST Carbon Emission Reduction

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland`s first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

Pre Construction Phase	✓	
□ Construction Phase	✓	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST Community

Title: Client Advice Guides

Web: http://sust.org/index.php?view=15&parent=4

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST

Energy Source, Consumption and Efficiency

Title:	Client Advice Guides	
Web:	http://sust.org/index.php?view=15&parent=	<u>=4</u>
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

□ Pre Cor	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	





Title: Client Advice Guides

Web: http://sust.org/index.php?view=15&parent=4

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST Pollution and Toxicity

Title: Client Advice Guides

Web: http://sust.org/index.php?view=15&parent=4

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST

Sustainable Design, Construction Materials and Buildings

Title:	Client Advice Guides	
Web:	http://sust.org/index.php?view=15&parent=	<u>4</u>
	Toolkit	×
	Resource Information	\checkmark
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



SUST Sustainable Development

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



SUST Waste and Recycling Management

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students	×	



SUST Water Management

Title: Client Advice Guides

Web: http://sust.org/index.php?view=15&parent=4

	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	×

Description:

To ensure that sustainable design is more widely accepted, clients and professionals need access to useful and practical tools and techniques.

Scotland's first dedicated web site to sustainable design in architecture and the built environment provides architects and design specifiers with access to valuable tools that can help implement sustainable design.

Making informed design decisions is a key factor in ensuring that sustainability is carried through from the concept stage to the actual building. Some of the earliest decisions can have significant positive or negative impacts. Sust have developed a range of guidance on sustainable construction that can be used in addressing these issues.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustainable Development Commission Scotland



The Commission, which closed on 31st of March 2011, held Government to account to ensure the needs of Society, the Economy and the Environment were properly balanced in the decisions it made and the way it ran itself. These pages are available as an archive.

Web: http://www.sd-commission.org.uk/index.php

Areas of assistance:

Behaviour Change
Biodiversity
Carbon Emission Reduction
Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Sustainable Development Commission Scotland

Title: SDC Scotland Archive Website

Web: http://www.sd-commission.org.uk/index.php

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

The Sustainable Development Commission was the Scottish Government's independent advisory body on sustainable development.

The SDC have compiled a catalogue of case studies of the best examples of contributions to sustainable development covering a wide range of topics. They are available here:

http://www.sd-commission.org.uk/case-studies.php

To access cases relevant to Scotland, select this area in the scroll-down menu.

A number of Papers, articles and other resources are available here: http://www.sd-commission.org.uk/publications.php

Recent projects implemented or sponsored by the SDC can be found here: http://www.sd-commission.org.uk/pages/recent-projects.html

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	√
П	Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans



Last Updated: Oct.2010

Name: Philippa Cochrane

Outreach and Special Relationships Manager

Address: Glenorchy House

20 Union Street Edinburgh EH1 3LR

Telephone: 01315398122

Email: philippa.cochrane@sustrans.org.uk

Web: www.sustrans.org.uk/

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Carbon Emission Reduction (3)

Carbon Emission Reduction (4)

Community (1)

Community (2)

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health (1)

Health (2)

Health (3)

Health (4)

Information and Communications Technology

Pollution and Toxicity (1)

Pollution and Toxicity (2)

Pollution and Toxicity (3)

Pollution and Toxicity (4)

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development (1)

Sustainable Development (2)

Sustainable Development (3)

Sustainable Development (4)



Transportation and Travel Planning (1)
Transportation and Travel Planning (2)
Transportation and Travel Planning (3)
Transportation and Travel Planning (4)
Waste Management and Recycling
Water Management



Sustrans Carbon Emission Reduction

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans Community

Title: Campus Walk and Cycle Network Assessments and Development

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		*

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans Health

Title: Campus Walk and Cycle Network Assessments and Development

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans Pollution and Toxicity

Title: Campus Walk and Cycle Network Assessments and Development

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans Sustainable Development

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	√

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads		×
Estates Management Staff	*	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans

Transportation and Travel Planning

Description:

The purpose of this scheme is to develop recommendations for high quality walking and cycling facility provisions (e.g. paths, lanes, traffic calming, cycle parking) on and around campus sites, to encourage students, staff and other visitors to walk and cycle more for transport, health, leisure, pleasure and the environment.

Assessments, associated workshops and auditing work can focus on a campus site but ideally incorporates adjacent neighbourhoods to assess and develop recommendations for primary and secondary access routes for walking and cycling.

Sustrans provide advice in area-wide walk and cycle network assessments to develop recommendations for quality provisions for people wanting to walk and cycle for transport, leisure, health and the environment. Part of this service would include community engagement elements in form of workshops and audits that would involve students, staff and adjacent residents in assessing conditions for walking and cycling to/from and on campus sites. Depending on interest and available resources, these network assessments can be linked with ongoing or planned efforts at the local authority level such that they can benefit the wider community.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Technical requirements:

Meeting and workshop accommodations on site; presentation equipment (projector, laptop, screen, potential video); assistance with outreach and publicity; GIS and mapping support desired if available on-site.

Cost to sector:

Costs will vary for each campus site depending on size, detail of area assessments, number of audits and workshops.

Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation of workshops, outreach, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.



Resource commitment - data:

Existing travel survey data and behavioural data sharing desired.

Training requirements:

Minimal training required.

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads		×
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×

Additional Comments:

The product of this resource would be a final report (also in form of presentations) outlining recommendations for high quality walk and cycle network development and facility provisions (e.g. cycle parking, mapping, signage).

Each campus/site, particularly estates and senior management, would need to ensure that adequate resources are committed to implementing the recommendations (in collaboration with Local Authority staff). The guidance and its implementation will ultimately benefit staff, students but also the wider community by encouraging more people to travel in ways that benefit their health and the environment. Reduced parking requirements and potential reduction in staff (and student) absenteeism are significant financial incentives for any FHE establishment to consider this resource.



Sustrans Carbon Emission Reduction

Title: Get Active Getting There!

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

This project aims to promote active travel among students, staff and visitors at Colleges and Universities through combining facility improvements with promotion, training, information provisions and other. This is a campus wide project with the emphasis on student and staff engagement.

The project aims to encourage increased walking and cycling to, from and around campus areas by combining a series of strategies such as developing mapping, signage and other wayfinding strategies. In addition to this would aim to deliver cycle trainings and organised rides and walks, events, as well as incorporating facility recommendations and enhancements.

Key to the successful delivery of this project is a high level of staff and student engagement throughout the project duration to ensure 'buy-in' and sustainable change.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of resource provision:

Campus-wide engaging students, staff and management.

Technical Requirements:

Assistance with mapping, signage and informational material production. Meeting rooms required on site - presentation equipment (projector, laptop, screen, potential video).

Cost to Sector:

Cost range from £40,000 to £60,000 depending on campus size (e.g. building locations and student/staff numbers).



Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment – data:

Travel survey data if available.

Training requirements:

None

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans Health

Description:

This project aims to promote active travel among students, staff and visitors at Colleges and Universities through combining facility improvements with promotion, training, information provisions and other. This is a campus wide project with the emphasis on student and staff engagement.

The project aims to encourage increased walking and cycling to, from and around campus areas by combining a series of strategies such as developing mapping, signage and other wayfinding strategies. In addition to this would aim to deliver cycle trainings and organised rides and walks, events, as well as incorporating facility recommendations and enhancements.

Key to the successful delivery of this project is a high level of staff and student engagement throughout the project duration to ensure 'buy-in' and sustainable change.

Applicable:

Ш	Pre Construction Phase	x
	Construction Phase	×
	Post Construction Phase	✓

Application of resource provision:

Campus-wide engaging students, staff and management.

Technical Requirements:

Assistance with mapping, signage and informational material production. Meeting rooms required on site - presentation equipment (projector, laptop, screen, potential video).

Cost to Sector:

Cost range from £40,000 to £60,000 depending on campus size (e.g. building locations and student/staff numbers).



Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment – data:

Travel survey data if available.

Training requirements:

None

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans Pollution and Toxicity

Title: Get Active Getting There!

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

This project aims to promote active travel among students, staff and visitors at Colleges and Universities through combining facility improvements with promotion, training, information provisions and other. This is a campus wide project with the emphasis on student and staff engagement.

The project aims to encourage increased walking and cycling to, from and around campus areas by combining a series of strategies such as developing mapping, signage and other wayfinding strategies. In addition to this would aim to deliver cycle trainings and organised rides and walks, events, as well as incorporating facility recommendations and enhancements.

Key to the successful delivery of this project is a high level of staff and student engagement throughout the project duration to ensure 'buy-in' and sustainable change.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of resource provision:

Campus-wide engaging students, staff and management.

Technical Requirements:

Assistance with mapping, signage and informational material production. Meeting rooms required on site - presentation equipment (projector, laptop, screen, potential video).

Cost to Sector:

Cost range from £40,000 to £60,000 depending on campus size (e.g. building locations and student/staff numbers).



Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment – data:

Travel survey data if available.

Training requirements:

None

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans Sustainable Development

Title: Get Active Getting There!

Web: http://www.sustrans.org.uk/default.asp?sID=1091003946875

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

This project aims to promote active travel among students, staff and visitors at Colleges and Universities through combining facility improvements with promotion, training, information provisions and other. This is a campus wide project with the emphasis on student and staff engagement.

The project aims to encourage increased walking and cycling to, from and around campus areas by combining a series of strategies such as developing mapping, signage and other wayfinding strategies. In addition to this would aim to deliver cycle trainings and organised rides and walks, events, as well as incorporating facility recommendations and enhancements.

Key to the successful delivery of this project is a high level of staff and student engagement throughout the project duration to ensure 'buy-in' and sustainable change.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of resource provision:

Campus-wide engaging students, staff and management.

Technical Requirements:

Assistance with mapping, signage and informational material production. Meeting rooms required on site - presentation equipment (projector, laptop, screen, potential video).

Cost to Sector:

Cost range from £40,000 to £60,000 depending on campus size (e.g. building locations and student/staff numbers).



Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment – data:

Travel survey data if available.

Training requirements:

None

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans

Transportation and Travel Planning

Description:

This project aims to promote active travel among students, staff and visitors at Colleges and Universities through combining facility improvements with promotion, training, information provisions and other. This is a campus wide project with the emphasis on student and staff engagement.

The project aims to encourage increased walking and cycling to, from and around campus areas by combining a series of strategies such as developing mapping, signage and other wayfinding strategies. In addition to this would aim to deliver cycle trainings and organised rides and walks, events, as well as incorporating facility recommendations and enhancements.

Key to the successful delivery of this project is a high level of staff and student engagement throughout the project duration to ensure 'buy-in' and sustainable change.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of resource provision:

Campus-wide engaging students, staff and management.

Technical Requirements:

Assistance with mapping, signage and informational material production. Meeting rooms required on site - presentation equipment (projector, laptop, screen, potential video).

Cost to Sector:

Cost range from £40,000 to £60,000 depending on campus size (e.g. building locations and student/staff numbers).



Resource commitment - staff and time:

Designated on-site contact/coordinator required to help with organisation and facilitation, etc. approximately 6 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment – data:

Travel survey data if available.

Training requirements:

None

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students	×	



Sustrans Carbon Emission Reduction

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role:
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	√

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Sustrans Community

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role;
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

Pre Construction Phase	*
Construction Phase	×
Post Construction Phase	~

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Sustrans Health

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role;
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	√

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Sustrans Pollution and Toxicity

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role:
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	√

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	*	



<u>Sustrans</u> Sustainable Development

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role;
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers		×
Students	*	



Sustrans Transportation and Travel Planning

Description:

This service helps institutions establish a network of volunteers to monitor and maintain walking and cycling routes serving campus sites throughout Scotland. It also encourages volunteers to participate in other promotional activities such as events, walk and cycle training to encourage more sustainable travel to, from and within campus areas.

Sustrans started its volunteer Ranger programme in 1999, to recruit local volunteers to help maintain local routes and signing, and to promote their section of the National Cycle Network (NCN). The programme was established with funding by the National Lottery. It has grown from strength to strength, and now has more than 350 active volunteers looking after more then 2000 miles of route around Scotland. Since the ending of the lottery grant, the programme has been part funded by trusts, Scottish Government and local authorities. In order to maintain and extend the service we hope to build partnership funding agreements to those local authorities and institutions benefiting from the volunteers. In return, Sustrans works to develop the volunteer service to meet particular local needs. Universities and Colleges provide an excellent opportunity to expand this type of volunteering service throughout Scotland.

Sustrans volunteer programme provides the following:

- maintaining an up-to-date database of volunteers that can be made available to local authorities;
- providing day to day support to volunteers from its volunteer offices;
- offering annual training sessions and organising up to 3 local group meetings per year; provide each volunteer with a handbook detailing core procedures and risk assessment procedures;
- providing safety equipment and clothing as needed; keeping volunteers informed of best practice through biannual newsletters and the dedicated volunteer website;
- loan or supply of tools to enable volunteers to fulfil their role:
- repay agreed reasonable expenses incurred by volunteers;
- assisting with the planning of community workdays as required to maximise local participation, publicity, and effectiveness:
- recruiting volunteers locally to aide integration of potential campus-related projects with other local initiatives.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	v

Application of Resource Provision:

Scotland-wide.



Technical Requirements:

On-site meeting rooms; assistance with publicity and recruitment.

Cost to Sector:

Approximately £10,000 per annum for recruitment, management and training of 30 volunteers.

Resource commitment - staff:

Institutions utilising volunteers through this project would need to commit to an on-site co-ordinating and/or steering group. Institutions would also have to ensure:

- integration of the volunteering activity links in with the broader regeneration and sustainability activities of each campus site;
- attendance at local volunteer meetings from time to time as necessary to maintain contact and communications;
- to invite volunteers participation in relevant consultation opportunities;
- provision of promotional materials and support relating to the recruitment of volunteers in each project area; provision of personal safety training and information for volunteers in collaboration with Sustrans;
- that they loan or supply additional clothing/equipment required for the volunteers to fulfil their duties.

Resource commitment - time:

It's anticipated that per project/campus site, that the local co-ordinator would need to commit approximately 4 hours monthly to assist with the local coordination of volunteer services. Sustrans would be the primary liaison for volunteers.

Training requirements:

Initial training of local and or on-site volunteer coordinator.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers		×
Students	×	



Sustrans Carbon Emission Reduction

Description:

Sustrans has been delivering more than a dozen individualised travel marketing programmes (known as TravelSmart) for many years. The concept is based on providing tailor-made information and support to households enabling them to change their travel behaviour towards more sustainable and healthy modes of transport such as walking, cycling and public transport but also carsharing/carpooling. The programme delivers measurable and sustained reductions in car use by enabling people to make a few changes to their daily travel choices when and where it suits them best.

Sustrans TravelSmart programmes have provided robust evidence of the cost-effectiveness of the individualised travel marketing approach with consistent achievements in car use reductions averaging more than 10%, together with significant increases in levels of walking, cycling and public transport use. Colleges and Universities provide an excellent opportunity to roll out a revised model of the TravelSmart approach working with students and staff on campus.

The concept of individualised travel marketing can be applied with sub-group(s) (e.g. students or staff only, one campus site) or campus-wide including all staff and students at an institution; cost per capita decrease with larger target group.

Individualised Travel Marketing would focus on direct, personal contact to provide students, staff and potentially campus visitors with personalised advice and incentives for using sustainable travel modes. The benefits vary from healthier and more active students and staff, potential car-use reductions of 10% or more, and increase in the use of sustainable travel modes of between 10% and 30%, reduced need for parking provision and less congestion around campus sites.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	✓

Application of resource provision:

Campus-wide, site-specific or target group specific (e.g. students only).



Technical requirements:

Assistance with production, design and printing of materials e.g. area maps, timetables, assistance with recruitment of participants e.g. via events, student unions or other.

Resource commitment - staff and time:

Designated on-site contact and or coordinator required to help with organisation and facilitation, etc.; approximately 10 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment - data:

Area maps, travel survey data.

Training requirements:

On-site coordinator needing limited training.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Sustrans Health

Description:

Sustrans has been delivering more than a dozen individualised travel marketing programmes (known as TravelSmart) for many years. The concept is based on providing tailor-made information and support to households enabling them to change their travel behaviour towards more sustainable and healthy modes of transport such as walking, cycling and public transport but also carsharing/carpooling. The programme delivers measurable and sustained reductions in car use by enabling people to make a few changes to their daily travel choices when and where it suits them best.

Sustrans TravelSmart programmes have provided robust evidence of the cost-effectiveness of the individualised travel marketing approach with consistent achievements in car use reductions averaging more than 10%, together with significant increases in levels of walking, cycling and public transport use. Colleges and Universities provide an excellent opportunity to roll out a revised model of the TravelSmart approach working with students and staff on campus.

The concept of individualised travel marketing can be applied with sub-group(s) (e.g. students or staff only, one campus site) or campus-wide including all staff and students at an institution; cost per capita decrease with larger target group.

Individualised Travel Marketing would focus on direct, personal contact to provide students, staff and potentially campus visitors with personalised advice and incentives for using sustainable travel modes. The benefits vary from healthier and more active students and staff, potential car-use reductions of 10% or more, and increase in the use of sustainable travel modes of between 10% and 30%, reduced need for parking provision and less congestion around campus sites.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	✓

Application of resource provision:

Campus-wide, site-specific or target group specific (e.g. students only).



Technical requirements:

Assistance with production, design and printing of materials e.g. area maps, timetables, assistance with recruitment of participants e.g. via events, student unions or other.

Resource commitment - staff and time:

Designated on-site contact and or coordinator required to help with organisation and facilitation, etc.; approximately 10 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment - data:

Area maps, travel survey data.

Training requirements:

On-site coordinator needing limited training.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Sustrans Pollution and Toxicity

□ Case Studies Available

Description:

Sustrans has been delivering more than a dozen individualised travel marketing programmes (known as TravelSmart) for many years. The concept is based on providing tailor-made information and support to households enabling them to change their travel behaviour towards more sustainable and healthy modes of transport such as walking, cycling and public transport but also carsharing/carpooling. The programme delivers measurable and sustained reductions in car use by enabling people to make a few changes to their daily travel choices when and where it suits them best.

Sustrans TravelSmart programmes have provided robust evidence of the cost-effectiveness of the individualised travel marketing approach with consistent achievements in car use reductions averaging more than 10%, together with significant increases in levels of walking, cycling and public transport use. Colleges and Universities provide an excellent opportunity to roll out a revised model of the TravelSmart approach working with students and staff on campus.

The concept of individualised travel marketing can be applied with sub-group(s) (e.g. students or staff only, one campus site) or campus-wide including all staff and students at an institution; cost per capita decrease with larger target group.

Individualised Travel Marketing would focus on direct, personal contact to provide students, staff and potentially campus visitors with personalised advice and incentives for using sustainable travel modes. The benefits vary from healthier and more active students and staff, potential car-use reductions of 10% or more, and increase in the use of sustainable travel modes of between 10% and 30%, reduced need for parking provision and less congestion around campus sites.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	✓

Application of resource provision:

Campus-wide, site-specific or target group specific (e.g. students only).



Technical requirements:

Assistance with production, design and printing of materials e.g. area maps, timetables, assistance with recruitment of participants e.g. via events, student unions or other.

Resource commitment - staff and time:

Designated on-site contact and or coordinator required to help with organisation and facilitation, etc.; approximately 10 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment - data:

Area maps, travel survey data.

Training requirements:

On-site coordinator needing limited training.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Sustrans Sustainable Development

Description:

Sustrans has been delivering more than a dozen individualised travel marketing programmes (known as TravelSmart) for many years. The concept is based on providing tailor-made information and support to households enabling them to change their travel behaviour towards more sustainable and healthy modes of transport such as walking, cycling and public transport but also carsharing/carpooling. The programme delivers measurable and sustained reductions in car use by enabling people to make a few changes to their daily travel choices when and where it suits them best.

Sustrans TravelSmart programmes have provided robust evidence of the cost-effectiveness of the individualised travel marketing approach with consistent achievements in car use reductions averaging more than 10%, together with significant increases in levels of walking, cycling and public transport use. Colleges and Universities provide an excellent opportunity to roll out a revised model of the TravelSmart approach working with students and staff on campus.

The concept of individualised travel marketing can be applied with sub-group(s) (e.g. students or staff only, one campus site) or campus-wide including all staff and students at an institution; cost per capita decrease with larger target group.

Individualised Travel Marketing would focus on direct, personal contact to provide students, staff and potentially campus visitors with personalised advice and incentives for using sustainable travel modes. The benefits vary from healthier and more active students and staff, potential car-use reductions of 10% or more, and increase in the use of sustainable travel modes of between 10% and 30%, reduced need for parking provision and less congestion around campus sites.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	1

Application of resource provision:

Campus-wide, site-specific or target group specific (e.g. students only).



Technical requirements:

Assistance with production, design and printing of materials e.g. area maps, timetables, assistance with recruitment of participants e.g. via events, student unions or other.

Resource commitment - staff and time:

Designated on-site contact and or coordinator required to help with organisation and facilitation, etc.; approximately 10 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment - data:

Area maps, travel survey data.

Training requirements:

On-site coordinator needing limited training.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Sustrans Transportation and Travel Planning

Description:

Sustrans has been delivering more than a dozen individualised travel marketing programmes (known as TravelSmart) for many years. The concept is based on providing tailor-made information and support to households enabling them to change their travel behaviour towards more sustainable and healthy modes of transport such as walking, cycling and public transport but also carsharing/carpooling. The programme delivers measurable and sustained reductions in car use by enabling people to make a few changes to their daily travel choices when and where it suits them best.

Sustrans TravelSmart programmes have provided robust evidence of the cost-effectiveness of the individualised travel marketing approach with consistent achievements in car use reductions averaging more than 10%, together with significant increases in levels of walking, cycling and public transport use. Colleges and Universities provide an excellent opportunity to roll out a revised model of the TravelSmart approach working with students and staff on campus.

The concept of individualised travel marketing can be applied with sub-group(s) (e.g. students or staff only, one campus site) or campus-wide including all staff and students at an institution; cost per capita decrease with larger target group.

Individualised Travel Marketing would focus on direct, personal contact to provide students, staff and potentially campus visitors with personalised advice and incentives for using sustainable travel modes. The benefits vary from healthier and more active students and staff, potential car-use reductions of 10% or more, and increase in the use of sustainable travel modes of between 10% and 30%, reduced need for parking provision and less congestion around campus sites.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	✓

Application of resource provision:

Campus-wide, site-specific or target group specific (e.g. students only).



Technical requirements:

Assistance with production, design and printing of materials e.g. area maps, timetables, assistance with recruitment of participants e.g. via events, student unions or other.

Resource commitment - staff and time:

Designated on-site contact and or coordinator required to help with organisation and facilitation, etc.; approximately 10 hours/month for duration of project; ideally incorporated as part of existing travel plan/sustainability officer responsibility on campus.

Resource commitment - data:

Area maps, travel survey data.

Training requirements:

On-site coordinator needing limited training.

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



Tactran



Name: Niall Gardiner

Projects Manager

Address: Bordeaux House

31 Kinnoull Street

Perth PH1 5EN

Telephone: 01738 475764

Email: <u>niallgardiner@tactran.gov.uk</u>

Web: http://www.tactran.gov.uk/index.html

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning (1)

Transportation and Travel Planning (2)

Waste Management and Recycling

Water Management



<u>Tactran</u> <u>Carbon Emission Reduction</u>

Title: Workplace Travel Plan

Web: http://www.tactran.gov.uk/documents/TravelKit.pdf

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Tactran is the Regional Transport Partnership for Tayside and Central Scotland, working together with the following local authorities:

- Angus Council
- Dundee City Council
- Perth and Kinross Council
- Stirling Council.

Tactran aims to provide constituents with good quality transport modes and choice to make more sustainable travel decisions.

Tactran has created a Workplace Travel Plan - a Toolkit for businesses in Tayside and Central Scotland. The Toolkit focuses on reducing single occupancy car journeys, particularly focussing on large employers where maximum impact can be achieved. This is a key way to reduce congestion, cut pollution and contribute to reductions in emissions across the region.

Applicable:

Pre Construction Phase	×	
Construction Phase	×	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



<u>Tactran</u> <u>Sustainable Development</u>

Title: Workplace Travel Plan

Web: http://www.tactran.gov.uk/documents/TravelKit.pdf

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Tactran is the Regional Transport Partnership for Tayside and Central Scotland, working together with the following local authorities:

- Angus Council
- Dundee City Council
- Perth and Kinross Council
- Stirling Council.

Tactran aims to provide constituents with good quality transport modes and choice to make more sustainable travel decisions.

Tactran has created a Workplace Travel Plan - a Toolkit for businesses in Tayside and Central Scotland. The Toolkit focuses on reducing single occupancy car journeys, particularly focussing on large employers where maximum impact can be achieved. This is a key way to reduce congestion, cut pollution and contribute to reductions in emissions across the region.

Applicable:

	Pre Construction Phase	×
	Construction Phase	×
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Tactran</u> <u>Transport and Travel Planning</u>

Title: Workplace Travel Plan

Web: http://www.tactran.gov.uk/documents/TravelKit.pdf

Toolkit	✓
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Tactran is the Regional Transport Partnership for Tayside and Central Scotland, working together with the following local authorities:

- Angus Council
- Dundee City Council
- Perth and Kinross Council
- Stirling Council.

Tactran aims to provide constituents with good quality transport modes and choice to make more sustainable travel decisions.

Tactran has created a Workplace Travel Plan - a Toolkit for businesses in Tayside and Central Scotland. The Toolkit focuses on reducing single occupancy car journeys, particularly focussing on large employers where maximum impact can be achieved. This is a key way to reduce congestion, cut pollution and contribute to reductions in emissions across the region.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level		×

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>Tactran</u> <u>Carbon Emission Reduction</u>

Title: Sustainable Travel Grant Scheme

Web: http://www.tactran.gov.uk/STGS.html

	□ Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
П	Funding	✓	

☐ Case Studies Available

Description:

Tactran has continued their Sustainable Travel Grant Scheme given the success of the pilot scheme in 2007/08. This year's grant will again be open to Local Authorities, Health Boards, Universities/Colleges and other not for profit organisations and charities. The grant conditions indicate that funding will remain at a maximum of £5,000 per bid (match funded to £10,000); however, smaller grants of up to £1000 are also available which do not require 50% match funding.

x

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



<u>Tactran</u> <u>Sustainable Development</u>

Title: Sustainable Travel Grant Scheme

Web: http://www.tactran.gov.uk/STGS.html

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

Tactran has continued their Sustainable Travel Grant Scheme given the success of the pilot scheme in 2007/08. This year's grant will again be open to Local Authorities, Health Board and Universities/Colleges. The grant conditions indicate that funding will remain at a maximum of £5,000 per bid (match funded to £10,000); however, this year, smaller grants are also available which do not require 50% match funding.

Applicable:

□ Pre Construction Phase	Pre Construction Phase	×
	Construction Phase	×
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



Tactran Transport and Travel Planning

Title: Sustainable Travel Grant Scheme

Web: http://www.tactran.gov.uk/STGS.html

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	✓
Case Studies Available	×

Description:

Tactran has continued their Sustainable Travel Grant Scheme given the success of the pilot scheme in 2007/08. This year's grant will again be open to Local Authorities, Health Board and Universities/Colleges. The grant conditions indicate that funding will remain at a maximum of £5,000 per bid (match funded to £10,000); however, this year, smaller grants are also available which do not require 50% match funding.

Applicable:

Pre Construction Phase	×
Construction Phase	×
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level		×
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members		×
Suppliers		×
Students		×



The Homes and Communities Agency (HCA)



Last Updated: Oct.2010

Name: Amanda Lane, team leader – learning programmes

Address: 2nd Floor, Lateral House

8 City walk Leeds LS11 9AT

Telephone: 0300 1234 500

Email: amanda.lane@hca.gsx.gov.uk

Web: http://skills.homesandcommunities.co.uk

Areas of assistance (hyperlinked):

Behaviour Change Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



The Homes and Communities Agency Community

Title: Sustainable Communities Module Toolkit

Web: http://skills.homesandcommunities.co.uk/courses/generic-module-toolkit

□ Toolkit
□ Resource Information
□ Workshop / Training
□ Funding
□ Case Studies Available

Description:

A toolkit to help teachers and trainers structure and deliver the HCA's sustainable communities module.

The toolkit contains a student workbook and tutor guide that include presentation materials, outline schedules and details of learning outcomes. Also available is an online learning portal that has a range of resources about the development and interpretation of sustainability indicators and planning processes. It groups together a wide range of web resources on government policy, codes of practice, best practice and case studies, that have been developed by the HCA and other agencies.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



The Homes and Communities Agency **Education**

Title: Sustainable Communities Module Toolkit

Web: http://skills.homesandcommunities.co.uk/courses/generic-module-toolkit

	Toolkit	✓
	Resource Information	✓
	Workshop / Training	×
	Funding	×
П	Case Studies Available	✓

Description:

A toolkit to help teachers and trainers structure and deliver the HCA's sustainable communities module.

The toolkit contains a student workbook and tutor guide that include presentation materials, outline schedules and details of learning outcomes. Also available is an online learning portal that has a range of resources about the development and interpretation of sustainability indicators and planning processes. It groups together a wide range of web resources on government policy, codes of practice, best practice and case studies that have been developed by the HCA and other agencies.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



The Homes and Communities Agency Sustainable Development

Title: Sustainable Communities Module Toolkit

Web: http://skills.homesandcommunities.co.uk/courses/generic-module-toolkit

□ Toolkit
 □ Resource Information
 □ Workshop / Training
 □ Funding
 □ Case Studies Available

Description:

A toolkit to help teachers and trainers structure and deliver the academy's sustainable communities module.

The toolkit contains a student workbook and tutor guide that include presentation materials, outline schedules and details of learning outcomes. Also available is an online learning portal that has a range of resources about the development and interpretation of sustainability indicators and planning processes. It groups together a wide range of web resources on government policy, codes of practice, best practice and case studies, which have been developed by the HCA and other agencies.

Applicable:

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff		×
Individual Staff Members	×	
Suppliers		×
Students	×	



UK Government



Name: HM Government

Department for Energy and Climate Change (DECC)

Department for Environment, Food and Rural Affairs (Defra)

Address: Various, London and Aberdeen (DECC)

Telephone: 0300 060 4000 (DECC)

0845 933 5577 (Defra)

Email: enquiries@decc.gsi.gov.uk

helpline@defra.gsi.gov.uk

Web: http://www.decc.gov.uk/default.aspx

http://www.defra.gov.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction (1)

Carbon Emission Reduction (2)

Community

Corporate Social Responsibility

Education

Environmental Management Systems (1)

Environmental Management Systems (2)

Energy Source, Consumption and Efficiency (1)

Energy Source, Consumption and Efficiency (2)

Health

Information and Communications Technology

Pollution and Toxicity (1)

Pollution and Toxicity (2)

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development (1)

Sustainable Development (2)

Transportation and Travel Planning

Waste Management and Recycling (1)

Waste Management and Recycling (2)

Water Management (1)

Waste Management and Recycling (2)



UK Government Biodiversity

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

□ Pre Construction I	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Carbon Emission Reduction

Title:	Defra (Department for Environment and Rural Affairs)		
Web:	http://www.defra.gov.uk/environment/index.htm		
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
	Funding	×	
	Case Studies Available	×	

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

□ Pre Construction Phase	Pre Construction Phase	✓
	Construction Phase	✓
	Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Government Community

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> <u>Energy Source, Consumption and Efficiency</u>

Title:	Defra (Department for Environment and Rural Affairs) http://www.defra.gov.uk/environment/index.htm		
Web:			
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
	Funding	×	
	Case Studies Available	×	

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Environmental Management Systems

Web: http://www.defra.gov.uk/environment/index.htm □ Toolkit	Title:	Defra (Department for Environment and Rural Affairs)		
□ Resource Information ✓ □ Workshop / Training × □ Funding ×	Web:	http://www.defra.gov.uk/environment/index.htm		
□ Workshop / Training□ Funding★		Toolkit	×	
□ Funding ×		Resource Information	✓	
		Workshop / Training	×	
□ Case Studies Available x		Funding	×	
		Case Studies Available	*	

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



UK Government Health

Title:	itle: Defra (Department for Environment and Rural Affairs) /eb: http://www.defra.gov.uk/environment/index.htm		
Web:			
	Toolkit	×	
	Resource Information	✓	
	Workshop / Training	×	
	Funding	×	
	Case Studies Available	*	

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Government Pollution and Toxicity

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Government Procurement and Trade

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Sustainable Development

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Waste Management and Recycling

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit

Resource Information

Workshop / Training

Funding

Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	*	
Energy Management Staff	*	
Individual Staff Members	*	
Suppliers	*	
Students	×	



UK Government Water Management

Title: Defra (Department for Environment and Rural Affairs)

Web: http://www.defra.gov.uk/environment/index.htm

Toolkit
Resource Information
Workshop / Training
Funding
Case Studies Available

Description:

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK. The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted

Defra provides guidance and advice on a wide range of policy areas that include:

- Animal health and welfare http://www.defra.gov.uk/animalh/index.htm
- Environment protection http://www.defra.gov.uk/environment/index.htm
- Exports and trade http://www.defra.gov.uk/exports/default.htm
- Farming http://www.defra.gov.uk/farm/index.htm
- Marine and fisheries http://www.defra.gov.uk/marine/index.htm
- Horticulture http://www.defra.gov.uk/hort/index.htm
- Rural affairs http://www.defra.gov.uk/rural/default.htm
- Sustainable development http://www.defra.gov.uk/sustainable/index.htm
- Wildlife and countryside http://www.defra.gov.uk/wildlife-countryside/index.htm

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	



Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Carbon Emission Reduction

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- 1. Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what_we_do/lc_uk/crc/crc.aspx)
- 2. <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- 3. <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- 4. A Low Carbon UK Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

Pre Construction Phase	✓
Construction Phase	√
Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> <u>Energy Source, Consumption and Efficiency</u>

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit Resource Information	× ✓
	Workshop / Training Funding	× ×
	Case Studies Available	×

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Environmental Management Systems

Title:	Department of Energy and Climate Change		
Web:	http://www.decc.gov.uk/default.aspx		
	Toolkit Resource Information Workshop / Training Funding	x √ x x	

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	~
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students	×	



UK Government Information and Communications Technology

Title:	Department of Energy and Climate Change		
Web:	http://www.decc.gov.uk/default.aspx		
	Toolkit Resource Information	× ✓	
	Workshop / Training Funding	× ×	
	Case Studies Available	×	

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- 5. Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- 6. <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- 7. <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- 8. <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Government Pollution and Toxicity

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit Resource Information Workshop / Training Funding Case Studies Available	x
	Case Studies Available	

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what-we-do/lc-uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- A Low Carbon UK Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	✓



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



<u>UK Government</u> <u>Sustainable Design, Construction, Materials and Buildings</u>

Title:	Department of Energy and Climate Cha	ange
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit Resource Information Workshop / Training Funding Case Studies Available	x √ x x

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Sustainable Development

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what-we-do/lc-uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- A Low Carbon UK Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Transportation and Travel Planning

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit	×
	Resource Information	✓
	Workshop / Training	×
	Funding	×
	Case Studies Available	×

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Government Waste Management and Recycling

Department of Energy and Climate Change	
http://www.decc.gov.uk/default.aspx	
Toolkit Resource Information	× ✓
Workshop / Training Funding Case Studies Available	x x x
	http://www.decc.gov.uk/default.aspx Toolkit Resource Information Workshop / Training

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what we do/lc uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- <u>A Low Carbon UK</u> Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	~
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Government</u> Water Management

Title:	Department of Energy and Climate Change	
Web:	http://www.decc.gov.uk/default.aspx	
	Toolkit Resource Information Workshop / Training Funding	×
	Case Studies Available	×

Description:

The Department of Energy and Climate Change (DECC) was created in October 2008, bringing together energy policy (previously with BERR - the Department for Business, Enterprise and Regulatory Reform) with climate change mitigation policy (previously with Defra - the Department for Environment, Food and Rural Affairs).

The creation of DECC reflects the fact that climate change and energy policies are inextricably linked – two thirds of our emissions come from the energy we use. Decisions in one field cannot be made without considering the impacts in the other.

Our three overall objectives are:

- Ensuring our energy is secure, affordable and efficient;
- Bringing about the transition to a low-carbon Britain;
- Achieving an international agreement on climate change at Copenhagen in December 2009.

The Department of Energy and Climate Change is responsible for all aspects of UK energy policy, and for tackling global climate change.

The four main policy areas that DECC provide guidance and advice on are:

- Global Climate Change and Energy Working internationally to tackle the global challenge of climate change, and particularly to achieve international agreement at Copenhagen in December 2009. Responsible for the implementation and delivery of the Carbon Reduction Commitment through the devolved governments and assemblies of Scotland, Wales and Northern Ireland. (http://www.decc.gov.uk/en/content/cms/what-we-do/lc-uk/crc/crc.aspx)
- <u>UK Energy Supply</u> Working to ensure that the UK continues to enjoy a diverse and low-carbon energy mix, delivered through a market framework to ensure competitive prices
- <u>Supporting Consumers</u> Helping you save money and save the environment, including through improved energy efficiency, and addressing fuel poverty
- A Low Carbon UK Moving towards a low-carbon economy, through carbon budgets and other mechanisms. Detailed policy content is maintained for now on our pages of the BERR and Defra websites.

	Pre Construction Phase	✓
	Construction Phase	✓
П	Post Construction Phase	√



Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Green Building Council



Last Updated: Oct.2010

Name: Ellie Austin

Project Officer

Address: The Building Centre

26 Store Street

London WC1E 7BT

Telephone: 0207 580 0623

Email: Ellie.austin@ukgbc.org

Web: http://www.ukgbc.org/site/home

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Environmental Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



UK Green Building Council Biodiversity

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Green Building Council Carbon Emission Reduction

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



<u>UK Green Building Council</u> Education

Title: Sustainability Training and Education Programme (STEP)

Web: http://step.ukgbc.org/

Toolkit	×
Resource Information	✓
Workshop / Training	✓
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Green Building Council</u> <u>Energy Source, Consumption and Efficiency</u>

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Green Building Council Environmental Management Systems

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Green Building Council</u> Health

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	*	
Students	*	



UK Green Building Council Pollution and Toxicity

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



UK Green Building Council Procurement and Trade

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Green Building Council</u> <u>Sustainable Design, Construction, Materials and Building</u>

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	×	



<u>UK Green Building Council</u> <u>Sustainable Development</u>

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

□ Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



UK Green Building Council Transportation and Travel Planning

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓	
Construction Phase	✓	
Post Construction Phase	✓	

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	×	
Departmental Heads	*	
Estates Management Staff	*	
Energy Management Staff	×	
Individual Staff Members	*	
Suppliers	*	
Students	×	



UK Green Building Council Waste Management and Recycling

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit
Resource Information
Workshop / Training
Funding

Description:

□ Case Studies Available

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	√

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



UK Green Building Council Water Management

Title: Information Centre

Web: http://www.ukgbc.org/site/info-centre

Toolkit	×
Resource Information	✓
Workshop / Training	×
Funding	×
Case Studies Available	✓

Description:

Our mission is to improve the sustainability of the built environment, by radically transforming the way it is planned, designed, constructed, maintained and operated.

We are developing an online guide to a whole range of information on sustainability in the built environment. Over time this will become increasingly well stocked with useful resources, reports and links. A lot of the information can be viewed by anyone, including a biodiversity portal, which has been developed as part of the work of the UK-GBC biodiversity task group. Some resources such as presentations and recordings from events are available to members only.

Applicable:

Pre Construction Phase	✓
Construction Phase	✓
Post Construction Phase	✓

Relevance and Application within FHE Sector	YES	NO
Strategic Level	×	
Estates Level	×	
Departmental Level	×	

Intended Users of Resource Provision	YES	NO
Senior Management	*	
Departmental Heads	×	
Estates Management Staff	×	
Energy Management Staff	×	
Individual Staff Members	×	
Suppliers	×	
Students	*	



Zero Waste Scotland



Name: lain Gulland

Address: Suite 1b

Hillside House

Laurelhill Business Park

Stirling FK7 9JQ

Telephone: 0808 100 2040 (Helpline)

Email: helpline@zerowastescotland.org.uk

Web: http://www.zerowastescotland.org.uk

Areas of assistance (hyperlinked):

Behaviour Change

Biodiversity

Carbon Emission Reduction

Community

Corporate Social Responsibility

Education

Energy Management Systems

Energy Source, Consumption and Efficiency

Health

Information and Communications Technology

Pollution and Toxicity

Procurement and Trade

Sustainable Design, Construction, Materials and Buildings

Sustainable Development

Transportation and Travel Planning

Waste Management and Recycling

Water Management



Zero Waste Scotland Behaviour Change

 http://www.zerowastescotland.org.uk	
Toolkit	✓
Resource Information	✓
Workshop / Training	\checkmark
Funding	×
Case Studies Available	✓

Description:

Zero Waste Scotland has been established by the Scottish Government as its single delivery programme to support the actions set out in the Zero Waste Plan and to provide support, more generally, for the move towards a Zero Waste society.

We work with individuals, businesses and communities to help them reduce waste, recycle more and use resources sustainably. Our approach is about delivering in partnership, including with councils, large and small businesses, community groups and trade associations. Achieving zero waste will require everyone to play their part.

Operationally, Zero Waste Scotland is divided into four programme areas, aligned broadly with the four areas for action described in the Zero Waste Plan. The programmes are:

- Business Support enabling Scottish businesses to cut costs by minimising resource use
- Campaigns driving behaviour change with individuals and communities through practical action
- Market Development creating closed loop reprocessing markets to benefit the Scottish economy, and
- Resource Management ensuring increased recycling with a focus on capturing quality materials

Zero Waste Scotland is delivered by the UK-wide organisation Waste & Resources Action Programme (WRAP) and therefore is able to gain substantial benefit from other parts of WRAP, in the form of sector-leading technical expertise, understanding of the markets for recycled materials, UK-wide partnerships and support for governance, strategy and programme development.

Pre Construction Phase	✓	
Construction Phase	✓	
Post Construction Phase	✓	



Relevance and Application within FHE Sector	YES	NO
Strategic Level	✓	
Estates Level	✓	
Departmental Level	✓	

Intended Users of Resource Provision	YES	NO
Senior Management	✓	
Departmental Heads	✓	
Estates Management Staff	✓	
Energy Management Staff	✓	
Individual Staff Members	✓	
Suppliers	✓	
Students	✓	



[END]

