



Energy Management – How Resource Efficient Scotland can help you reduce energy and carbon

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Introduction

- Resource Efficient Scotland
- Programme run by Zero Waste Scotland
- Reduce energy and water consumption
- Improve waste management, minimisation and recycling
- HE sector previously supported through A&SS
- More strategic focus next year, some implementation

What we've done so far

- Strategic Energy Efficiency Projects
- Call-Off Support: Energy Efficiency
- Technical e-Learning Modules
- Light Touch Calculator
- BMS Guidance
- Boiler Replacement Tool

Strategic Energy Efficiency Projects

- In-depth opportunities assessment of Estate
- Identify potential replication in other areas
- Quantify costs and potential savings for each proposal
- Develop outline delivery packages
- Forms starting point for Energy Performance Contracts

Call-Off Support: Energy Efficiency

- Up to five days free technical support
- Opportunities assessments, technical specifications
- Short report to identify options for change
- Continuation this year, with improvements
- Focus on collaborative change, implementation

Technical e-Learning Modules

- Comprehensive, with case studies
- Advice on building the business case for change
- Modules include:
 - HVAC
 - Heat Recovery
 - Decarbonisation of Heat Generation
- Will be CPD accredited

For more details:

Light Touch Calculator

- Considers existing fitting type onsite
- Recommends replacement lighting options
- Calculates:
 - Capital Costs
 - Annual Savings
 - Payback Period
- Summary reports of benefits are exportable

BMS Guidance

- Guidance to procuring BMS and support services
- User-friendly flow chart approach
- Interactive, using hyperlinks for navigation
- Guidance on how to produce a specification

Boiler Replacement Toolkit

- Assess opportunities at design stage of projects
- Compares up to eight alternative heat and fuel sources
- Includes renewable technologies
- Summary sheet provides statistics for Business Case
- Links to RES to request further/additional support

Our plans for the coming year

- Technical Energy Efficiency Framework
- Energy Manager Guidance
- Pilot Project Delivery
- Call-Off Support: Business Case Development
- Leadership Programme
- Workshops, seminars, training and videos

Energy Efficiency Framework

- Procuring range of technical consultancy services
- Open to all public sector organisations to use
- Will consider regional barriers/opportunities
- Likely end of year before available

Pilot Project Delivery

- Support (in full or in part) for pilot projects
- Can provide technical assistance to implementation
- Share learning with wider public sector
- Further support for PR, communications

Leadership Programme

- Designed for Senior Management, Board level
- Raise profile of carbon management, sustainability
- Improve business, funding decisions
- In-house, tailored to sector and core delivery priorities

The next steps ...

- We will promote support programmes when available
- We will continue to liaise with sector groups
- This is your programme – let us know what you want!



Thank you

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