

‘Our Sustainability Journey’

Students Sustainability Activities 2011/12

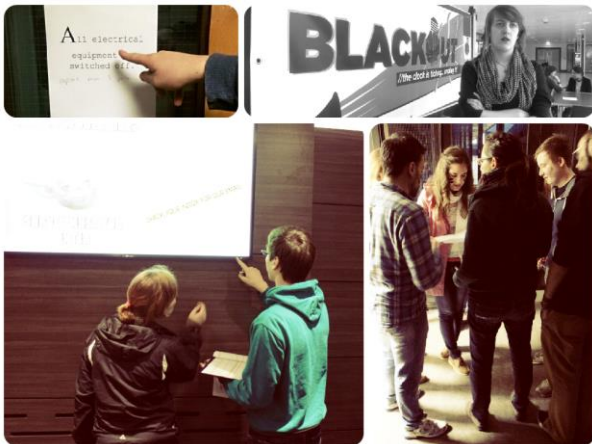
- ▶ Environmental Activities and Campaigns were happening organically through;
- ▶ Clubs and Societies such as SUNS - Stirling University Nature Society, People and Planet
- ▶ Fair Trade campaigns
- ▶ Students organised a small pick up of items from halls and gave to local charities
- ▶ The Union had started to take part in NUS Green Impact awards and was awarded Bronze
- ▶ With no funding for any environmental work applied to the Climate Change Fund (CCF)
- ▶ Was not successful in 2011 reapplied in 2012 and secured 3 years of funding.

Funding Applications to Support and Enhance Environmental Activities

- ▶ Climate Challenge Fund (CCF)
 - ▶ April 2012 -2015
 - ▶ £110k
 - ▶ Lower-Carbon 'University Community Challenge' was a student led project that aimed to reduce the carbon emissions of over 36,000 students within the University of Stirling and Forth Valley College community. Through education, awareness raising and behaviour change campaigning providing skills, knowledge and resources to the community on energy efficiency, waste, and consumable recycling.
- ▶ Climate Challenge Fund (CCF)
 - ▶ April 2014 -2016
 - ▶ £97k
 - ▶ FEAST was a programme of activities to improve access for University of Stirling students and staff to healthy, affordable sustainable food, build community and strengthen links, empower participants, build resilience and improve overall wellbeing. The programme was designed not merely to lead to reductions in food related CO_{2e}, but to create a shift in the dominating values of the involved community.
 - ▶ £500 Funded planting of the Orchard

Projects - Timeline 2013

- ▶ 3 Years of CCF Funding in place to deliver projects
 - ▶ Home Energy
 - ▶ Halls Energy Reduction
 - ▶ Fair Share Re-Use Project
 - ▶ Carbon Conversations
 - ▶ Veg Bags from Bellfield Farm
 - ▶ Litter Pick ups on Campus
- ▶ The Environmental Coordinator and one Environmental Assistant positions were funded through CCF
 - ▶ Student engagement in projects increasing.
 - ▶ Volunteering numbers 10+ very engaged and passionate



'Green and Blue Space'

Stirling's Environmental Hub est.2013/14

- ▶ Central Atrium Space given to the Union by the University to run the Unions environmental Projects
- ▶ This physical space was the catalyst to running more projects.
- ▶ Social space as well as project delivery space
- ▶ Building a sense of an ethical environmental community on Campus (Diversity of Volunteers)



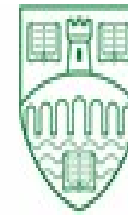
THE GREEN + BLUE SPACE
"Our environmental hub"



Working with Partners to deliver environmental and ethical change

- ▶ The University Of Stirling
- ▶ NUS Green Impact
- ▶ Memorandums of Understanding with Start up Stirling
- ▶ Good Green Fun
- ▶ Keep Scotland Beautiful
- ▶ Zero Waste Scotland
- ▶ Fairtrade

UNIVERSITY of
STIRLING



nus

greenimpact



Projects - Timeline 2014

- ▶ With 2 years CCF Funding place projects in place
- ▶ Halls Energy Reduction
- ▶ Fair Share Re-Use Project
- ▶ Carbon Conversations
- ▶ Food Hive (Cooperative)
- ▶ Veg Bags from Bellfield Farm
- ▶ Food Huddles
- ▶ Litter Pick ups on Campus
- ▶ The Environmental Coordinator and one Environmental Assistant position funded through CCF
- ▶ Student Engagement in projects increased due to physical space
- ▶ Volunteers 30+



Projects - Timeline 2015

- ▶ With 1 year CCF Funding remaining projects in place
- ▶ 2 years FEAST CCF funds
- ▶ Fair Share Re-Use Project
- ▶ Carbon Conversations
- ▶ Veg Bags from Bellfield Farm
- ▶ Permaculture Garden - Education Workshops - Orchard
- ▶ Food waste in Halls
- ▶ Food Hive (cooperative)
- ▶ Litter pick ups on Campus
- ▶ The Environmental Coordinator and three Environmental Assistant positions were funded through CCF
- ▶ Increased student engagement with projects
- ▶ Volunteering 60+
- ▶ Starting charging for Fair share



“Green and Blue Space” Students’ Union -Environmental Hub



Projects - Timeline 2016

- ▶ 1 year FEAST CCF funds until March 2016
- ▶ Grant from Zero Waste Scotland
- ▶ £15K for Container Space and supporting the Fair Share Re-Use Project
- ▶ Veg Bags from Bellfield Farm
- ▶ Permaculture Garden - Education Workshops - Orchard
- ▶ Food Hive (Cooperative)
- ▶ Food waste in Halls
- ▶ Food Huddles
- ▶ Litter pick ups on campus
- ▶ The Environmental Coordinator and one Environmental Assistant positions were funded through CCF until March 2016.
- ▶ Student Engagement with projects still good.
- ▶ Charging for Fair share
- ▶ Volunteering around 30+



Achievements and Awards

► Green Impact Students' Unions (Evidence-based Awards)

2011: Bronze

2012: Silver

2013: Gold

2014: Gold

2015: Gold Excellence

2015: Best Small Commercial Union

2015: Environmental Innovation Award

2016: Excellence - Highly Commended

► Green Gowns Finalists 2015

► Revolve Accreditation 2016

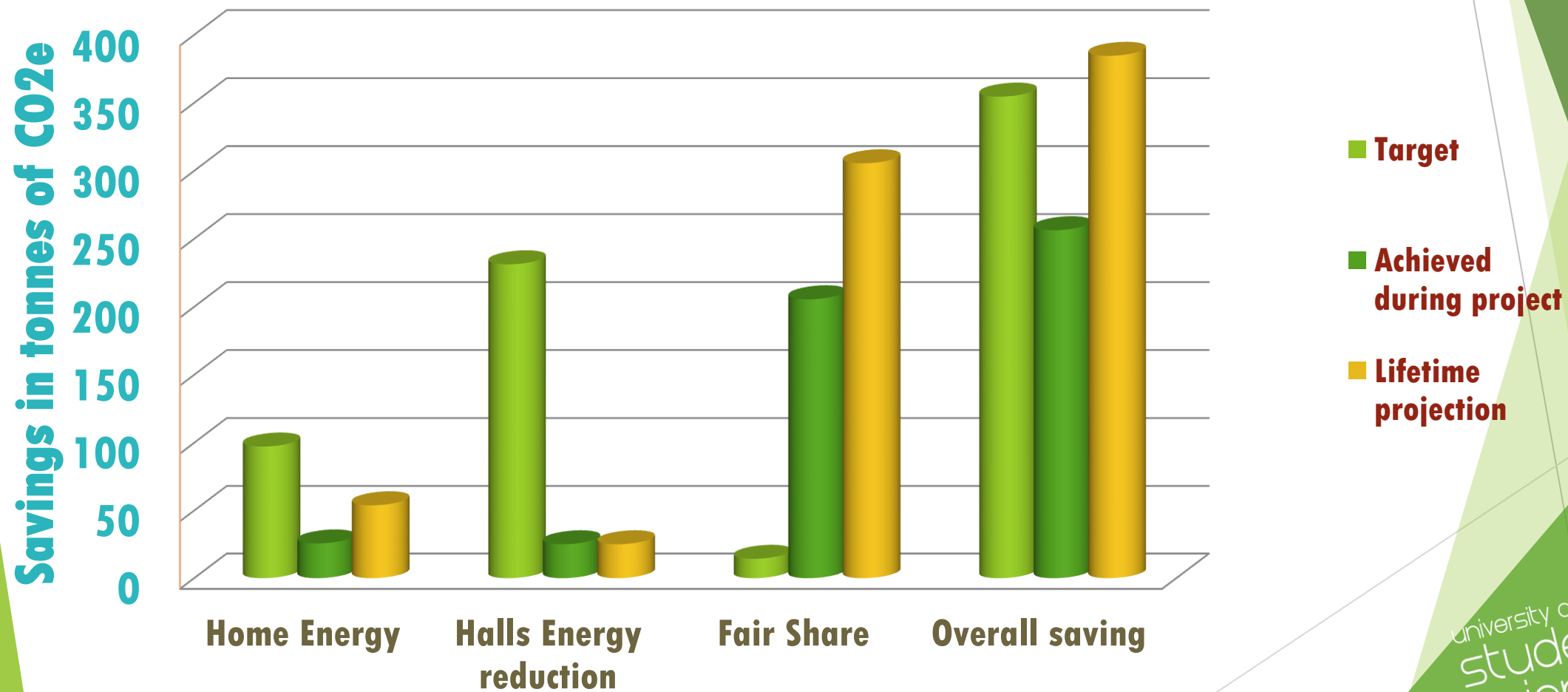
Revolve is a re-use quality standard for shops who sell second hand goods in Scotland.

Revolve wants to make it easier, more inviting, and safer for everyone to buy second hand items. When you see the Revolve logo, then you know you are buying from a great re-use shop, who is committed to quality and excellent customer service.



Evaluation and Impact

LCUCC 2011-2015 CO₂e savings



Evaluation and Impact

► Non-Carbon Impacts - Financial:

University saved £5379.20 in 2015 through Fair Share due to reduced removal, uplift and disposal costs.

Fair Share generated £5046 in 2015 through resale of quality items

Students - cost of setting up a kitchen through the Fair Share is £18.10 vs £55.20 in Tesco.



► Non-Carbon Impacts - Employability:

Students gain increased knowledge of sustainability and work experience - able to use the Environmental Projects Coordinator as a non-academic reference.



Mon 13/02/2017 09:56

Laurelin Van der Molen

FW: Reference required; [redacted] for the position of [redacted]

Embedding Environmental Activities

- Removal from the “funding-project-funding-project cycle”:

Fundamental to this was the decision to fund the role of Environmental Projects Coordinator in-house - provides long-term certainty.

- Focus on core projects that are self-sustaining:

Fair Share - closer working with cleaning teams in Accommodation Services

Community Garden/Orchard - linking SU catering with community garden produce

The Food Hive

Food Huddles



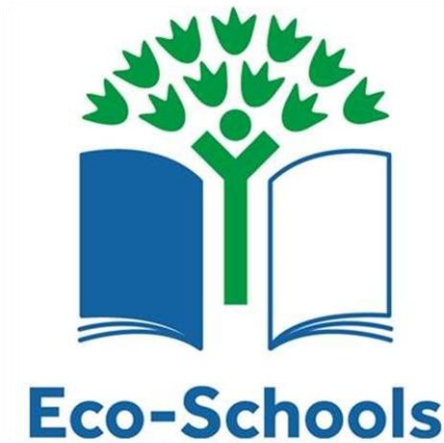
Creating a Sustainable future

- Focus on financial sustainability of projects:

Increasing sales through the Fair Share

Developing outdoor education opportunities with local schools

Selling produce from community garden on campus



Creating a Sustainable future

► Focus on core volunteer development:

Work Placement Modules - project management, increased organisational capacity

Bike mechanics training - develop bike servicing on campus

Woodworking skills - aligning volunteer interests with potential opportunities on campus

Campaign training - leadership, increased organisational capacity

Support and develop student societies engaged with sustainability/environmental issues

