



SAVES: Promoting the reduction of energy consumption and carbon reduction in student halls

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NUK UK

SAVES



Co-funded by the Intelligent Energy Europe
Programme of the European Union

The session will be on:

- SAVES rationale
- What is SAVES
- SAVES' impact

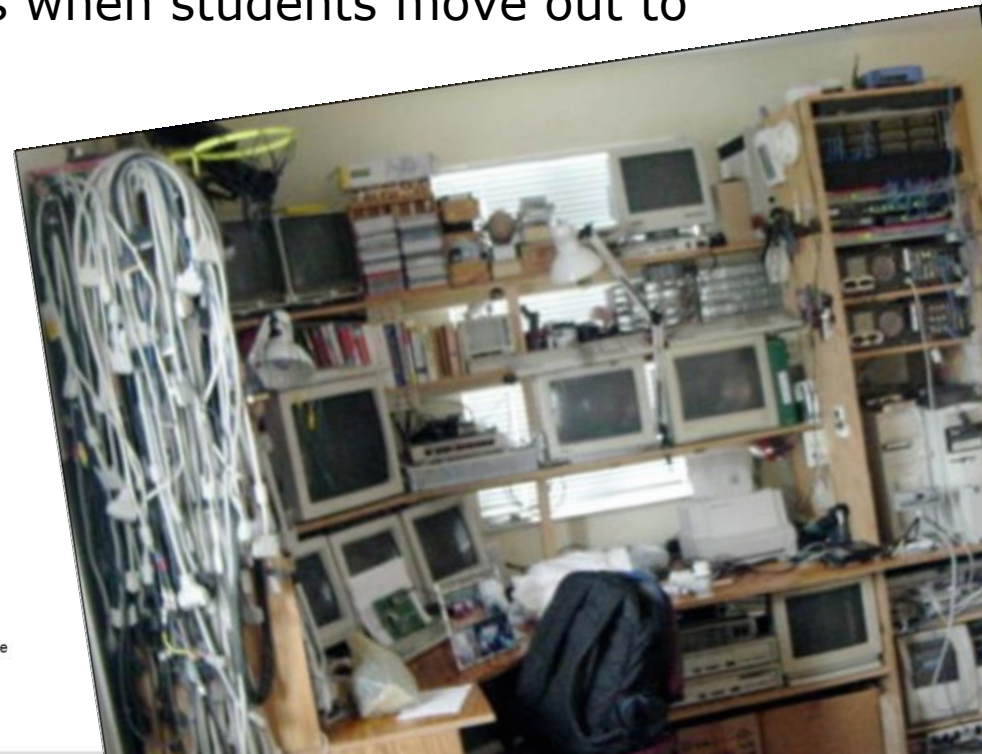
No incentive to save energy in dorms...!

- Students pay a fixed rate
- Energy wastage – over 30% in UK (University of Sunderland)
- Insufficient awareness on energy saving amongst young people

This may lead to... very large bills when students move out to private accommodation!



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SAVES is an inter-dorm energy saving competition

- SAVES (Students Achieving Valuable Energy Savings) is an inter-dormitory energy saving competition within 17 universities in 5 EU countries
- SAVES is the overall project name that covers the expansion of the UK Student Switch Off campaign
- Competition within/between dorms to see who can reduce their energy usage by the greatest amount or have the lowest usage per student (smart meter data)



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SAVES is fun!

- Builds on existing social relationships, peer-to-peer communications, rivalries and communities
- A fun approach to raising awareness amongst students
- Feedback and prizes to provide incentives for action
- National/international winners



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🏆 Student Switch Off 2015-2016 🏆

30th Sep 2015 — 30th May 2016 (ends in a month)



John Wood Court F

01/05/2016

▼ 42.6%



John Wood Court D

01/05/2016

▼ 30.9%



Pulteney Court

01/05/2016

▼ 25.8%



Carpenter House

01/05/2016

▼ 21.6%



Polden

01/05/2016

▼ 20.5%



The Lodge

01/05/2016

▼ 19.3%



John Wood Court E

01/05/2016

▼ 18.5%

University of Bath



[show info...](#)

🏆 Competitions:

🌐 Student Switch Off 2015-2016 ✓ ⓘ

17 Universities/dorm providers in 5 European countries

Participating countries:

- UK
- Lithuania
- Greece
- Cyprus
- Sweden

25,000 students in SAVES

Funding from April 2014 –
March 2017



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We focus on 4 main energy saving behaviours

- Wrapping up warm instead of turning up the heating
- Switching off unnecessary lights and appliances
- Putting a lid on the pan when cooking
- Not overfilling the kettle



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We engage with students throughout the academic year

Online:

- Fortnightly energy themed photo competitions on Facebook
- Climate quizzes
- Emails
- Energy updates/dashboard

Face to face:

- Dorm visits
- Student ambassador training
- Energy stalls
- End of year party for winning dorm!



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We've had a great impact so far

- This academic year averaged 9% reduction (4% last year)
- Saved over 3 million kWh of energy
- Saved over 1300t CO₂ (aim ~1500t)
- Over 17,000 students involved with the campaign
- Over 500 students trained as ambassadors
- Presentations at various conferences
- Swedish campaign won a prize



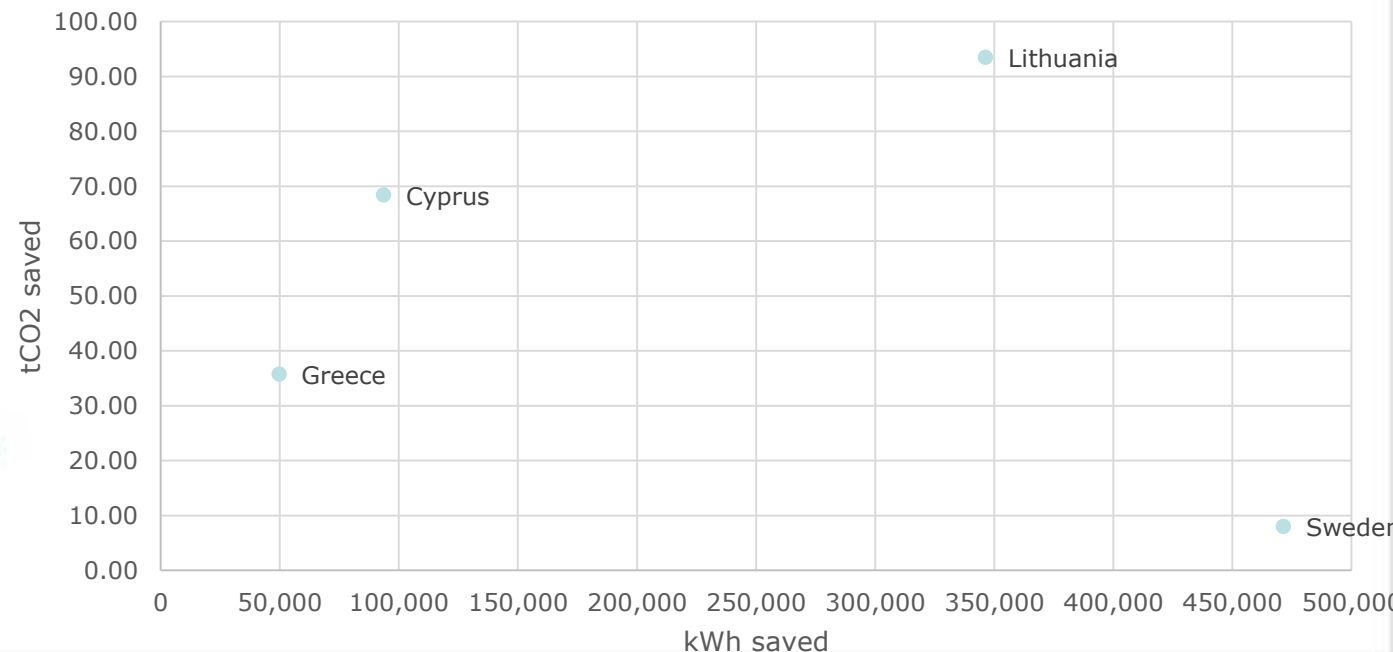
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Carbon savings vary based on carbon factors

UK	0.537kg CO ₂ /kWh
Sweden	0.017kg CO ₂ /kWh
Lithuania	0.270kg CO ₂ /kWh
Greece	0.720kg CO ₂ /kWh
Cyprus	0.732kg CO ₂ /kWh

Co2 saving vs kWh saving



SAVES

We are expanding to other European countries so...

....You can get involved too!

SAVES



Please get in touch 😊

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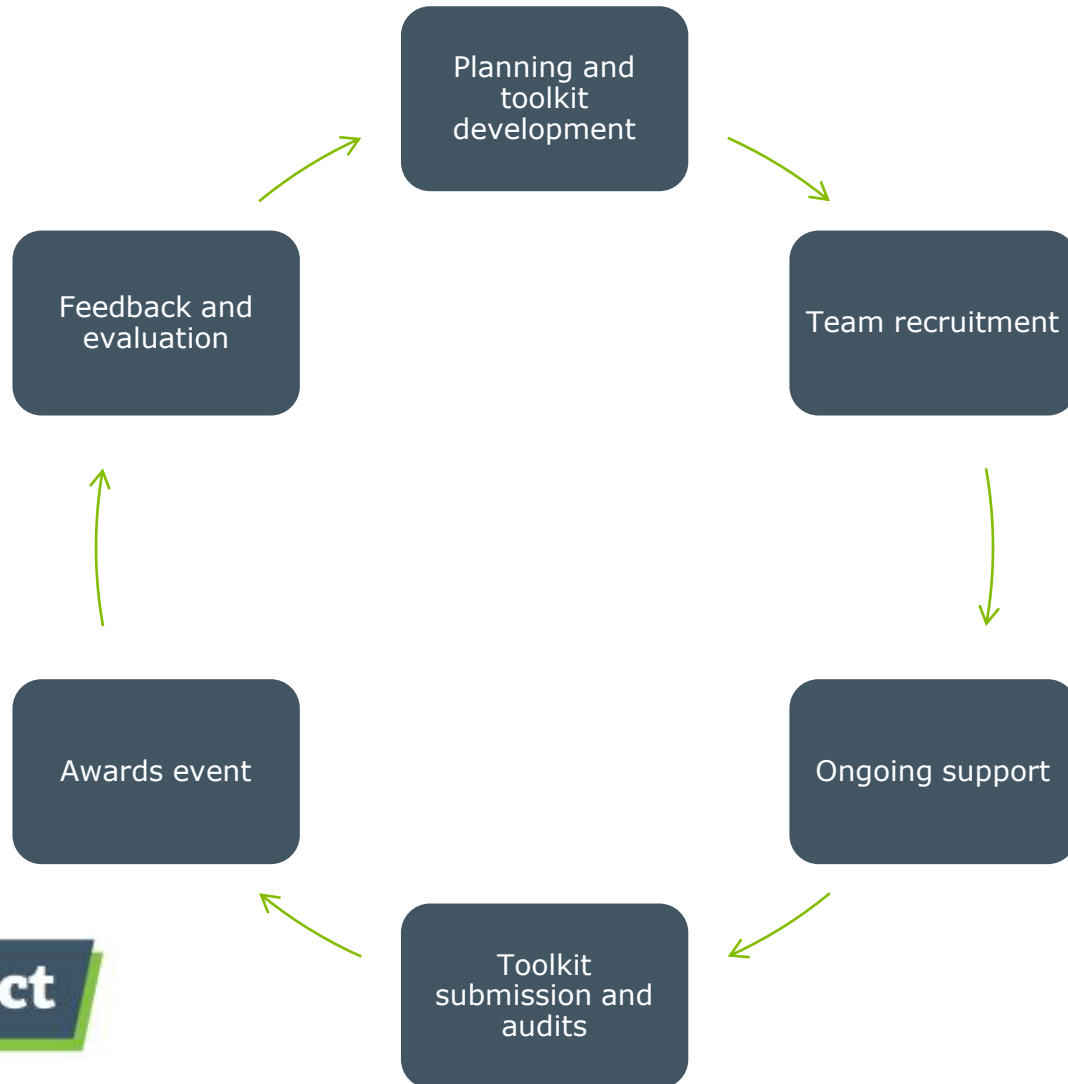


greenimpact

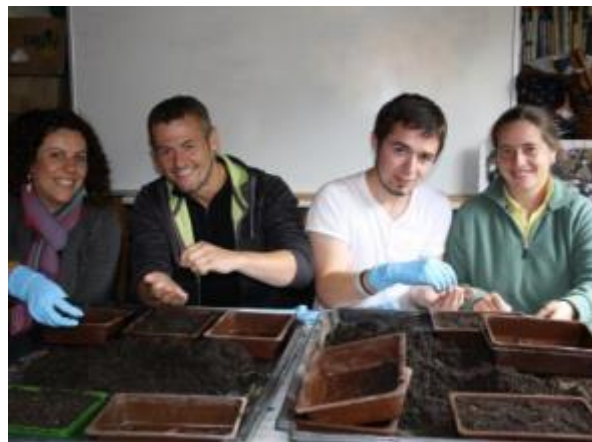
The change and engagement programme: an introduction

Joanna Romanowicz
Student Switch Off (Europe) Project Manager

The Green Impact cycle last a year



Green Impact takes a holistic approach to Sustainability



Intro

Bronze

Silver

Bonus

Special

Submit

Welcome to Green Impact!

Green Impact is an environmental accreditation scheme with an awards element designed for the Civic Centre. The scheme is delivered by NUS, in partnership with West Lothian Council who is the first Local Authority to take part in the programme in Scotland.

Green Impact at the Civic Centre will focus on the whole building, so both council and community planning partner staff can get involved.

Each council service unit or partner presence in the Civic Centre is a Green Impact team and can use this workbook to complete criteria and collect points.

Remember to also upload evidence of the criteria completed as the workbooks will be audited at the end of this cycle, prior to accreditation awards and a

Login

Register

Lost Password

Tweets

Follow



**West Lothian
Council** ✓

@LoveWestLothian

13m

It's a bit damp outdoors this morning, but the outlook is better for the remainder of the week. In fact, it's... fb.me/71YZ9lt6K



**West Lothian
Council** ✓

@LoveWestLothian

46m

Police in West Lothian are

Tweet to @LoveWestLothian

Team: Example

Back to menu

Bronze

Silver

Bonus

Special

Save Changes

Completed 0 of 23, Total Points 0 of 108



[+ Show All](#)

(B001 - B004) Energy [- Hide All](#) Completed 0 out of 4

B001	Criteria	Further Information	How you will be audited	Comments/Evidence	Total Points			
B001 - Energy	<p>The team has set up a 'Computer Switch Off' Campaign, encouraging staff to:</p> <ul style="list-style-type: none"> - turn off computer monitors when they leave their desks - hibernate their computers when they are away for their desks for longer periods of time and - shut down their computers at the end of the day 				4	Not Done	N/A	Done

Green Impact benefits organisations in many ways

A proven way of increasing sustainable attitudes and behaviours of people within an organisation and a powerful communication and engagement tool for staff.

Tested off-the-shelf programme

Covers the whole sustainability agenda

Provides local students excellent opportunities

Staff development opportunities

Reduced energy, waste and water

Meet your environmental targets

Staff engagement

Participation from across the whole organisation

Gives champions a tangible role

A way of implementing without enforcing

Improved reputation

Reduces silo working

Incentivises, celebrates achievements

Builds community cohesion

Provides measurable outcomes

Improved staff morale and pride

Green Impact helps with student employability



Green Impact benefits individuals on many levels

"[I've developed my understanding of] project planning, organisations, **new ideas on sustainability** that can be used in any workplace."

- Student project assistant

"It's evident that Green Impact has reduced our environmental impacts, improved our working efficiencies and cost savings, but above all of that, it **has led to a more joint-up-thinking across the business** that was certainly missing in many areas."

- 2014/15 national staff team survey

Green Impact has given me the opportunity to "work with a range of people [...] from different parts of the department. **Collaboration and relationship forming [has been] a big positive.**"

- 2014/15 audit feedback, University of York

"This year we have 38 teams carrying out green tasks, with more teams still wanting to join the competition - **we couldn't have asked for better progress!**"

- 2013/14 participant feedback

nus
greenimpact

"[Green impact] helped unite us and **promote team work.**"

- 2014/15 national team survey

Green Impact has wide ranging impacts

389 organisations

256,491 actions taken - **155,118** as a direct result of Green Impact

Over **1,000** students trained every year

Over **7,000** tonnes CO2 saved last year

Organisational and national recognition



Any questions?



www.nus.org.uk/greenimpact

#GreenImpact

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