

GreenSoul News

GreenSoul News is the bi-monthly newsletter for the GreenSoul Project. Each issue highlights news and updates from the projects and its pilot implementations in the UK, Spain, Austria and Greece

Getting kids to rethink energy usage

On 7 December 2018, Cambridge LaunchPad partners Cambridge Cleantech and Cambridge Regional College teamed up to deliver an event with Year 6 students from Bar Hill Community Primary School. The aim of the day was to educate the students about how clean technology is currently being used and enthuse them about the possibilities available within the industry.

Over the course of the day, ambassadors from Cambridge Cleantech and BTEC students from Cambridge Regional College delivered a variety of hands-on activities.

Giving the younger students an opportunity to interact with those who have chosen a STEM related education pathway encourages them to consider the wide range of options available to them when thinking about their future. In the first half, students were asked to participate in a pop quiz about energy usage at home. They were



then led to a workshop on building from recycled materials.

Upon arrival the students were split into four groups. As part of Cambridge Cleantech's GreenSoul project, students were encouraged to think about the amount of energy that was used when building our homes. Each team was given a selection of recycled materials

and tasked to come up with an imaginative design for an energy-efficient eco-house. Some of the ideas the young minds came up with included wind turbines, rainwater collection and interior lift systems.

You can see a video about the event here: https://www.youtube.com/watch?v=uK8UUF_kYhQ&feature=youtu.be

'Each one can make a difference'

Participants in the GreenSoul pilots say that joining the project has helped them pause and reflect over energy usage in workspaces.

With pilots running in Weiz, Thessaloniki, Bilbao and Cambridge, we heard from the people who are actually making the change, and it seems that small things make a big difference. According to Stefan Haidinger, a member of the managing board at Weiz, "Users understand now that energy saving is not only part of part of the facility management, each user can also make his own contribution." He adds, "For sure, I have changed

my behaviour now that I know my energy consumption."

Friendly competition

Many found that the friendly competition involved in winning Eco points had an impact on their behaviour. "It is quite interesting to compare one's usage to that of others in the same office," said one of the participants.

Currently, 145 participants are enrolled across the four pilot sites and are engaged in four different kinds of treatment including smart coasters, post it notes and a mobile app.

INSIDE

- Pilot partner wins awards for best practices
- Tips to reduce your PC power consumption
- Policy Corner



MUNICIPALITY OF PILEA-HORTIATIS WINS AWARD FOR GREEN PRACTICES

The Municipality of Pilea-Hortiatis was honoured with an award for energy saving in this year's Best City Awards, confirming its active role in improving sustainability. The Best City Awards rewards exceptional practices among all the municipalities and regions of Greece.

The evaluation for the awards took place through an online rating system by jury members. This year's Best City Awards took place at the Serafio Center of Sports, Culture and Innovation of the Municipality of Athens. The first place that was won by the Municipality of Pilea-Hortiatis, refers to the energy management and aims to optimisation of the energy efficiency in public buildings. The prize was awarded for their involvement in the "GreenSoul" project, whose main objective



is to achieve higher energy efficiency in public buildings by using eco-friendly devices. Six pilot buildings within Europe are pilots in the GREENSOUL project.

The Mayor of Pilea- Hortiatis Ignatios Kaitezidis expressed his great delight for the distinction the Municipality achieved, while accepting the prize. Companies,

entities and municipalities from all over the country participated and were awarded in the event. It is worth mentioning that the awards were under the Honorary Support of the Hellenic Green Cities Network, the Hellenic Institute of Electric Vehicles, the Hellenic Water Association and the Hellenic Association of Computer Engineers.

Tips to reduce your PC power consumption

1. Set a shorter duration for the display when it's inactive. Click the Start button, and select Settings > System > Power & sleep . Under On battery power, turn off after, or pick a shorter duration.
2. Just press the power button. Most PCs let you turn off your display, shut down, sleep, or hibernate with a press of the Power button. To choose what the power button does, select the Start button, and then select Settings > System > Power & sleep > Additional power settings > Choose what the power buttons do.
3. Reduce your display's brightness. Select the Start button, and then select Settings > System > Display and then use the Change brightness slider to set the brightness level you want.

Policy corner

Energy Efficiency. Non-domestic buildings: best practice and what to avoid

Modern non-domestic buildings rarely live up to performance expectations. This UK government report gives advice to constructors on best practices.

<https://www.gov.uk/government/publications/low-carbon-buildings-best-practices-and-what-to-avoid>

Write to Us

Keen to know more about the Greensoul pilot? Drop us a line!

Get in touch with your queries at greensoul@deusto.es. If you are a pilot participant, you can reach out on the same id for any technical issues dealing with equipment or services delivered in the project (e.g. mobile app, IC, web app, etc.) You can also reach out to us on [Twitter](#), [Facebook](#) and [LinkedIn](#).

Disclaimer: The information and views set out in this newsletter are those of the authors and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained therein.

FACT SHEET

DEUSTO UNIVERSITY
Launch date - 27.06.2018
No. of participants - 72

MUNICIPALITY OF PILEA-HORTIATIS
Launch date - 27.06.2018
No. of participants - 40

ALLIA
Launch date - 21.01.2019
No. of participants - 20

WEIZ
Launch date - 30. 01.2019
No. of participants - 13



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Smart Building Technology for Persuasive Eco-Awareness