

GreenSoul News

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

GREENSOUL PROJECT DRAWS TO A CLOSE

We thank all the participants for their continued interest and support in this programme

INSIDE

- Lessons learned from the project
- Policy Corner

We have come to the end of the Greensoul pilot and would like to thank all the participants who joined us in the pilots, along with the facilities managers and pilot leaders in each of the six 6 public buildings in the UK, Spain, Greece and Austria that were part of the project.

One of the main sources of unnecessary energy consumption is the misuse of energy consuming devices and systems in buildings, and making energy consuming devices more efficient is one of the keys in order to achieve the EU 20-20-20 climate and energy targets. With this in mind, the Greensoul project focused on public buildings and aimed to achieve a higher energy efficiency through guiding people to become more aware of the energy they consumed at the workplace.



Above: Launch of collective treatments in Weiz pilot. Below: GreenSoul app and coaster

Challenges faced

We faced several challenges during the pilot phase (some of these challenges are documented in the Best Practices section in this newsletter), but in the end we were successful in getting more than a hundred participants on board and were able to collect data on energy usage across the 6 pilots.

Results

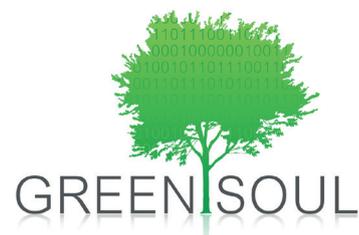
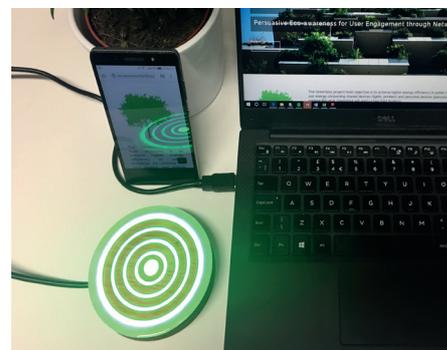
The results from the project were mixed. While some of the pilots such as Allia, Deusto & MPH saw savings in energy usage and carbon emissions, other pilots saw an increase in energy usage for a number of reasons.

The following table illustrates the net savings that resulted from the pilots:

Energy Savings	8.13 MWh
Cost savings	1.76 k€
Greenhouse gas Emission Reduction	3.61 tCO2

We hope that everyone who has been with us on this journey will keep the learnings from this project in mind and remember to take small steps towards energy efficiency in the days to come.

From the Greensoul team, we wish you all a Merry Christmas and a Happy New Year.



LESSONS LEARNED FROM THE GREENSOUL PROJECT

As the GreenSoul project has now concluded its final collective treatments, the team is currently in the process of wrapping up and reflecting on the project as a whole. The developers, technical staff and pilot leaders after the dissemination have compiled a report of the best practices and lesson learnt from the GreenSoul project. Here is a list of them:

- We learnt that time management is extremely important when dealing with stakeholders – different stakeholders must be involved at the exact right time in the project, to maximise the engagement.
- Concerning the intervention schedules, we found that it is beneficial to clearly list actions that should be taken in the pilots and liaise with technical and IT staff just as much as other parties. For research-based projects, it is also

good to have the sites already equipped with ambient and energy sensors.

- During the development of an App the participants of the GreenSoul project could use to track and improve their own and the other participants' energy usage, it became clear that the best practices are to have a uniform pilot in order to simplify the technical development, and also to secure and monitor the information flow between all the staff involved so that misunderstandings can be solved immediately.
- Finally, we found that the project could have been improved by reducing the number of pilots, building a uniform architecture for monitoring either office spaces or open spaces only, and making sure enough people engage with the material.

Go green at work!



Lighting

Switch off the lights when leaving empty common spaces such as toilets, labs, meeting, coffee or printing rooms, etc.
Only switch on the lights you really need.
Switch off the lights if you're the last to leave the office.

Heating / Cooling

Learn how to use your zone's thermostat.
Remember that recommended comfort temperatures are: 26°C in summer and 21°C in winter.
Wear a sweater in winter and light clothing in summer.
Watch-out open windows: be sure to close them whenever the building's heating or ventilation systems are on.



Appliances and work equipment

Avoid using elevators and printers where and whenever possible.
Avoid consumption while in Standby mode. The smart plug installed at your workstation features an on/off switch button.
Always switch off the monitor or screen when not in front of the PC.
Please, don't forget to use the suspend/switch off your computer where and when applicable.



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Above: Poster used for collective treatment phase. Similar posters were produced in Greek, Spanish and German as well.

Policy corner

Understanding the human factor of the energy transition: Mechanisms underlying energy-relevant decisions and behaviours

This book, edited by Tobias Brosch, David Sander and Martin K. Patel, brings together contributions from different disciplines such as psychology, affective science, behavioural economics, economics, sociology, consumer behaviour, business science, sociology, and political science, that improve our understanding of the many factors underlying decision-making and behaviour in the energy domain, and contribute to the development of targeted interventions that aim at reducing energy demand based on these factors.

Download the book here:

<https://www.frontiersin.org/research-topics/2680/understanding-the-human-factor-of-the-energy-transition-mechanisms-underlying-energy-relevant-decisi>

Write to Us

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

Get in touch with your queries and 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

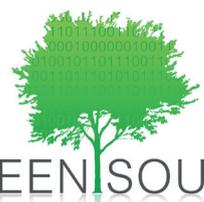
MUNICIPALITY OF PILEA-HORTIATIS
Launch date - 27.06.2018
No. of participants - 40

ALLIA
Launch date - 21.01.2019
No. of participants - 20

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



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GREENSOUL

Smart Building Technology for Persuasive Eco-Awareness