eTEACHER

Empowering Energy Education

Welcome to the third edition of the eTEACHER project newsletter!!

Dear readers,

I am glad to announce that **we are reaching the final stage of developing our ICT empower tools**. At this stage, an intensive collaboration within the consortium is key to guarantee the successful integration between the technical requirements of the tools and the requirements of the project's pilot buildings.

Another milestone, we are happy to announce, is that **we have successfully started collecting data on energy consumption and indoor environmental conditions within our pilot buildings**. This is a vital accomplishment for the project as this data is not only the input data for our tools but it will also be used to evaluate the success of eTEACHER in terms of behavioural change and energy efficiency during the demonstration phase of the project. This data collection will now be ongoing until the end of the project, so we will collect a wealth of information during this period.

During the last few months, **we have participated in a number of events including conferences and webinars, a meeting with our External Advisory Board, workshops with our pilot building users (called Feedback Forums)** and we also had our **1st Review Meeting in Brussels** with our EU Project Advisor and our Project Reviewers. We have received positive feedback in all of these events which we are actively taking into account in order to enrich our developments. Specifically, during the first quarter of this year, we held our first round of Feedback Forums focused on our Indoor Environmental Quality tool, Pulse. Feedback Forums are being used regularly throughout the project as a means to collect feedback from the users of our buildings' pilots. This not only allows us to collect vital information from a building user perspective on our ideas and concepts but it also ensures that building users are aware of the developments of the project and keep engaged throughout our development phase. This should maximise their future acceptance of the eTEACHER suite of tools.

In May, we had our **first external advisory board meeting** in Málaga where we presented our tools and users´ engagement approach. The objective was **to collect the feedback from our external experts**. They liked our project and evaluated it as being on a good track. They provided interesting hints and tips, which we will consider, especially in relation to future exploitation.

Finally, in June we had our 1st EU review meeting in Brussels, where we presented the progress of the project during the first 18 months. During the meeting, the reviewers recognized the great potential of our project and congratulated us for the relatively high number of pilots (12) and the degree of monitoring we have achieved. They also provided a deep and thorough evaluation of our project progress and imparted useful suggestions to maximize our success.

In this issue , we want you to learn more about our empower tools: **the What-if-Analysis and the eTEACHER app**. In addition, in the pilot´s corner, we describe our **Spanish pilots**, which include 6 buildings of different types and uses. Of course, you can read about our **latest news and next events**. Finally, don't forget to **download the eTEACHER brochure** to learn more about the project and how to contribute.

I hope that you enjoy reading our newsletter.Don't forget to check out our website and please use your social media platforms to inform your network about our project's latest developments and news!

Dr. *Noemi Jiménez-Redondo*

eTEACHER Project Coordinator

ARTICLES

Energy's got game.

Saving the planet can mean saving money and having fun. This is not wishful thinking but a reality that is happening with gamification all over the world. Playing games could be a solution to saving energy. energy efficiency. Using energy more efficiently is, of course, a crucial part of fighting climate change, since oil and fossil fuels continue to be the most important energy source in the world, including Europe. Buildings are responsible for approximately 40% of energy consumption and 36% of CO2 emissions in the EU. By changing our daily behaviour, we could boost energy efficiency.

eTEACHER TOOLS

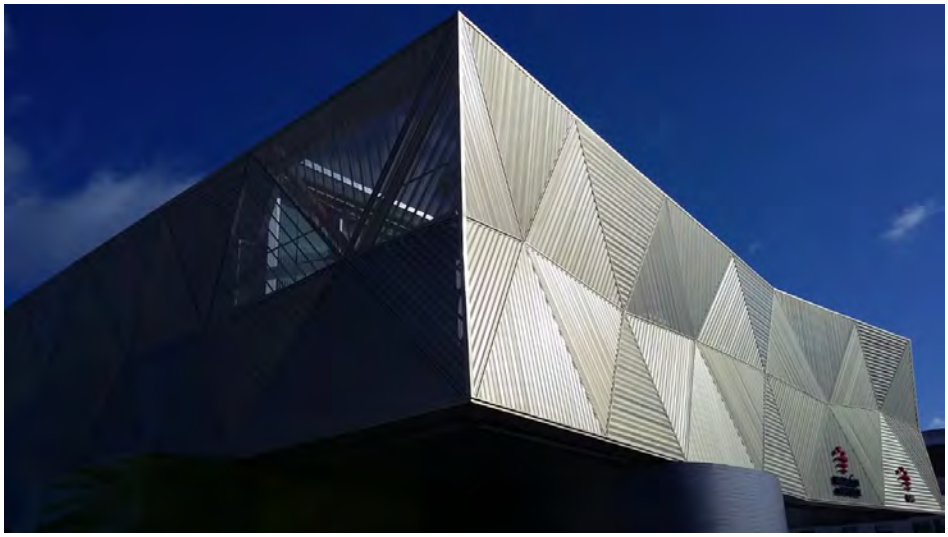
What-if-Analysis

The What-if-Analysis is a software tool that aims at providing building users with tailored recommendations on how they can reduce building energy consumption and energy costs.

The eTEACHER app: saving energy through games and recommendations

What are you doing to play your part and be eco-friendly? Fortunately, today the technology helps us out with a new generation of smart and energy-saving devices.

PILOTS' CORNER



Focus on Extremadura: analysis of users' energy behaviour in six buildings

A nursery, a State Secondary School, two health care centres, an office and a residential building. These are the six facilities in Extremadura that are going to be monitored by the European project eTEACHER, in order to reduce energy consumption through more conscious energy behaviour of energy end-users. Extremadura Energy Agency (AGENEX) is the project partner responsible for this assessment in Extremadura.

DOWNLOAD

eTEACHER brochure

How will eTEACHER change energy users baheviour? Which tools will be used and developed? What's the eTEACHER app? Download the brochure and leran more about the project and how to contribute!

NEWS

Greening your home: better information and novel solutions can boost the energy behaviour change

Although many people are concerned about the environment, this does not always translate into taking practical steps to reduce domestic energy consumption. Watch the BUILD UP webinar in cooperation with the thre EU-fuded project eTEACHER, MOEEBIUS and MOBISTYLE.

The power of training and gamification: How to influence energy use behaviour

Buildings are responsible for approximately 40 % of energy consumption and 36 % of CO2 emissions in the EU, according to the European Commission. It's also widely accepted that to reduce the amount of energy used, consumers have to change their behaviour.

eTEACHER showcased at Greencities 2019

The eTEACHER's coordinator, CEMOSA, attended Greencities' event in Malaga. The exchange with initiatives aligned with eTEACHER's topics and mission is a crucial source of inputs over the course of the project.

EVENTS

ICEEE2019: International Conference on Energy, Environment and Economics

20 - 22 Aug 2019, Edinburgh (UK)

CISBAT 2019: Climate Resilient Cities – Energy Efficiency & Renewables

4 - 6 Sep 2019, Lausanne (Switzerland)

EU conference on Carbon Capture and Storage

12 -13 Sep 2019

Oslo (Norway)

The 11th Citizens Energy Forum

12 - 13 Sep 2019

Dublin (Ireland)

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