



**eTEACHER**

**Empowering Energy Education**

eTEACHER

**D6.: Project website**

***WP , T***

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Authors: Veronica Meneghello (ICE)

eTEACHER

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**Technical References**

Project Acronym	eTEACHER
Project Title	end-user Tools to Empower and raise Awareness of Behavioural Change towards EnerGy efficiency
Project Coordinator	Noemi Jimenez Cemosa noemi.jimenez@cemosa.es
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## Versions

Version	Person	Partner	Date
1.0	Veronica Meneghello	ICE	DD Month 20YY



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## 0 Executive Summary

The eTEACHER website (which can be accessed through the URL <http://eteacher-project.eu>) was completed and made operational at the end of January 2017. It contains all institutional information about the project and is intended to be used as the entry point to the eTEACHER project for both the scientific and professional communities and other stakeholders' categories, including end-users and the general public. Besides that, the website acts as communication and dissemination channel for the project's results and for the involvement of the stakeholders.



## 1 The eTEACHER website

The website has been designed and built in its graphical layout and content structure by Fondazione iCons on the basis of key decisions shared with the coordinator and the partners. These can be summarised in the following points:

- **Website domain** – The domain name (eteacher-project.eu) was registered in the month of December 2017.
- **Website scope** – Coherently with the eTEACHER Description of Work, the website functions as a first access to general information about the project. Therefore it features in the homepage links to internal pages containing basic information about the project and a few dynamic features represented by the news and events feeds.
- **Website layout and identity** – It was agreed to opt for a clear and modern graphical layout. The website is structured to be easy to browse. The colours and font were chosen according to the guidelines included in the project Brand Book.
- **Website structure** – The technical infrastructure and the graphical interface of the eTEACHER website was set-up at the beginning of the project, after the release of the visual identity. The implementation of the contents of the eTEACHER website has taken place since then and will continue throughout the duration of the project life. The website is structured in a homepage and seven main sections.

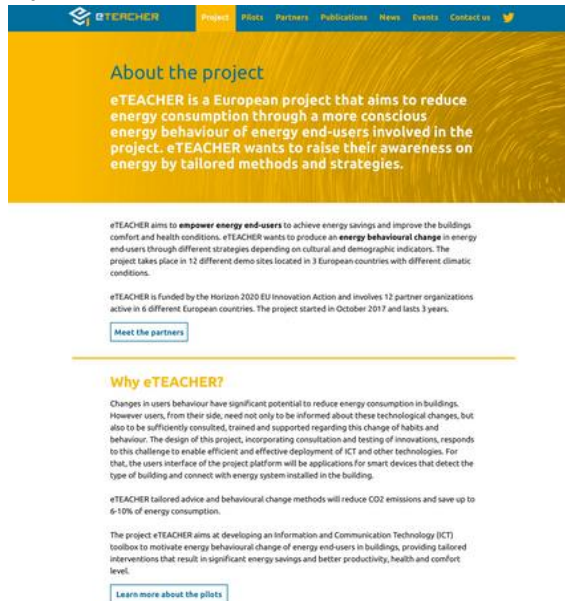


1-1 eTEACHER homepage

Much relevance is given to the pilots and to the news and upcoming events relevant for the sector. On the top of the homepage, links are provided to all website sections, namely:



- **Project** – contains an overall description of the project, aimed at users looking for a deeper level of technical and practical information. It highlights the objectives and impact of eTEACHER that are made accessible to the public.



**About the project**

eTEACHER is a European project that aims to reduce energy consumption through a more conscious energy behaviour of energy end-users involved in the project. eTEACHER wants to raise their awareness on energy by tailored methods and strategies.

eTEACHER aims to **empower energy end-users** to achieve energy savings and improve the buildings' comfort and health conditions. eTEACHER wants to produce an **energy behavioural change** in energy end-users through different strategies depending on cultural and demographic indicators. The project takes place in 12 different demo sites located in 3 European countries with different climatic conditions.

eTEACHER is funded by the Horizon 2020 EU Innovation Action and involves 12 partner organizations active in 6 different European countries. The project started in October 2017 and lasts 3 years.

[Meet the partners](#)

**Why eTEACHER?**

Changes in users behaviour have significant potential to reduce energy consumption in buildings. However, users, from their side, need not only to be informed about these technological changes, but also to be sufficiently consulted, trained and supported regarding this change of habits and behaviour. The design of this project, incorporating consultation and testing of innovations, responds to this challenge to enable efficient and effective deployment of ICT and other technologies. For that, the users interface of the project platform will be applications for smart devices that detect the type of building and connect with energy systems installed in the building.

eTEACHER tailored advice and behavioural change methods will reduce CO2 emissions and save up to 6-10% of energy consumption.

The project eTEACHER aims at developing an Information and Communication Technology (ICT) toolbox to motivate energy behavioural change of energy end-users in buildings, providing tailored interventions that result in significant energy savings and better productivity, health and comfort level.

[Learn more about the pilots](#)

### 1-2 Section "Project"

- **The pilots** - this section contains the main details about the pilots of the project and provides general data. It is divided into 4 sub-sections dedicated to each specific type of pilot (schools, health care centres, office buildings and residential buildings) with more technical and detailed information about the demo sites. This section also contains a map integrated with Google map, that will be improved and implemented throughout the project.



**The pilots**

The eTEACHER project mainly addresses energy end-users of buildings such as students, workers, occupants, facility and building managers

eTEACHER project's approach is demonstrated in schools, office buildings, health care centres and residential buildings located in Spain, UK and Romania. The total number of building users summing up all the pilot buildings is 5204 people. eTEACHER develops several methods to enable energy behavior change customized to the different interest and abilities of the inhabitants and users of the pilots.

<b>12</b> PILOT BUILDINGS	<b>3</b> EUROPEAN COUNTRIES	<b>5,000</b> PEOPLE INVOLVED	<b>3</b> CLIMATIC AREAS
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**Schools**

eTEACHER takes place in 3 different kind of schools (Primary, Secondary and Academy) in Spain and UK. Didactic teachers and facility managers will be involved in trainings and games in order to raise their interest in energy sector and change their energy behaviour.

[Explore all the pilot schools](#)

**Health care centres**

Two Spanish health care centres will be part of the eTEACHER pilots. Almost 1.500 users among patients, doctor and facility managers will take part to the project and learn more about energy saving and how to give their contribution.

[Explore all the pilot health care centres](#)

**Office buildings**

Two office buildings located in Spain and UK will be involved in the eTEACHER actions. Activities will address to employees, employers and facility managers who will be asked to follow trainings, workshops and use smart devices to learn more about energy saving.

[Explore all the pilot office buildings](#)

**Residential buildings**

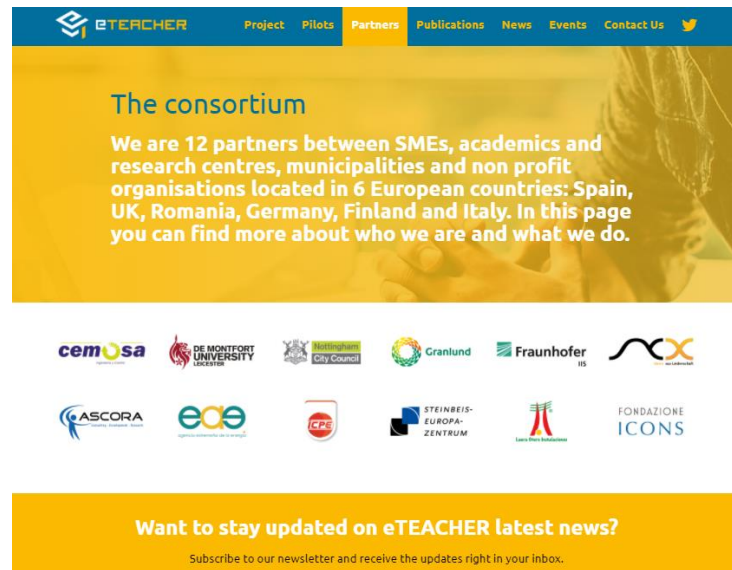
Residential buildings play a crucial role in the eTEACHER project because they gather lots of different kind of energy users. For that, the eTEACHER project will tailor proper methods and strategies to reach these energy end-users and change their energy attitudes.

[Explore all the pilot residential buildings](#)

### 1-3 Section "The pilots"

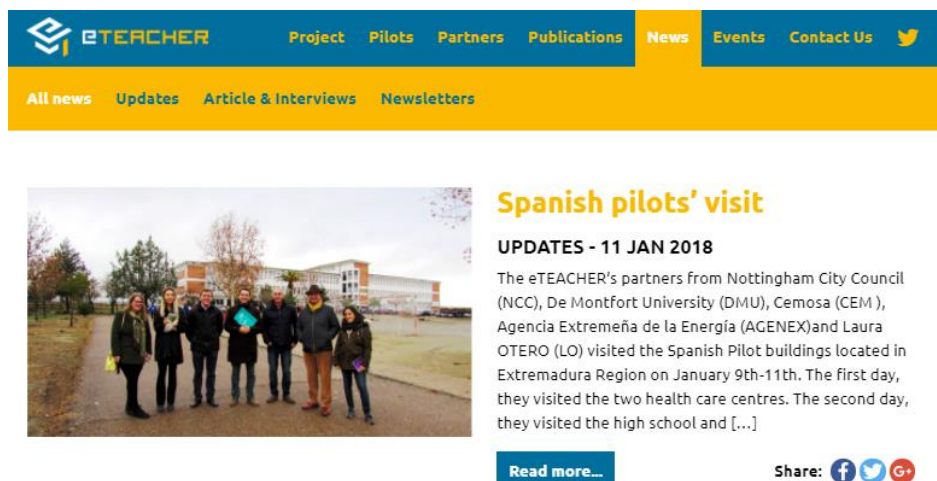


- **Partners** – An overview of the project's partners with a dedicated page for each of them, short description, contacts and a direct link to their websites.



#### 1-4 Section "The consortium"

- **Publications** - This section lists all the publications issued by the project available for consultation or download. It may contain videos, flyers, info-packs, scientific papers and other public deliverables.
- **News** – One of the dynamic parts of the website with regularly updated press and news releases around the project topics. This section lists all the news about the project, sorted by most recent. This section is subdivided into Updates, Articles & Interviews and Newsletters that will be stored in order to be available at the general public. In the main page users can read a short excerpt of the news and then go deeper on each news item's page. News will be stored and showed in chronological order.



#### 1-5 Section "News"





- **Events** – Another dynamic part of the website, with regular updates on the most interesting fairs, conferences and workshops relevant for the sector, organized or promoted by the project. In the main page users can read a short excerpt of the event's description and then go deeper on each event's page.



## Upcoming events



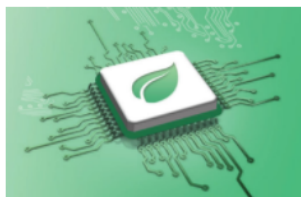
### ICT for Energy Efficiency Contractors – EASME

27 FEB 2018

Dr. Noemi Jiménez-Redondo, coordinator of eTEACHER project, will attend the ICT Energy Efficiency Contractors' meeting organised by Executive Agency for Small and Medium-sized Enterprises (EASME) on February 27th, 2018 in Brussels. The event will have 4 sessions about Challenges of implementing pilots in ICT-Energy projects, Monitoring and Reporting Impacts, Data Privacy and protection of personal data, Exploitation of project results.

[Learn more...](#)

Share:   



### Smartgreens 2018

16 MAR 2018

The purpose of the **7th International Conference on Smart Cities and Green ICT Systems (SMARTGREENS)** is to bring together researchers, designers, developers and practitioners interested in the advances and applications in the field of Smart Cities, Green Information and Communication Technologies, Sustainability, Energy Aware Systems and Technologies.

## 1-6 Section "Events"

- **Contact us** – Quick information on the project coordinator's contact details and the communication Secretariat.
- **Twitter icon** – to be redirected on the eTEACHER twitter page

**Website Interactive Features** – All news and events on the eTEACHER web site are equipped with social web buttons to share a piece of news with other contacts via Facebook, Twitter and G+.

**Website mobile version** - The eTEACHER website is responsive. Its layout and contents adapt to the size of different screens thus providing an easy surfing by mobile devices. The website is accessible via smartphones at the same address.

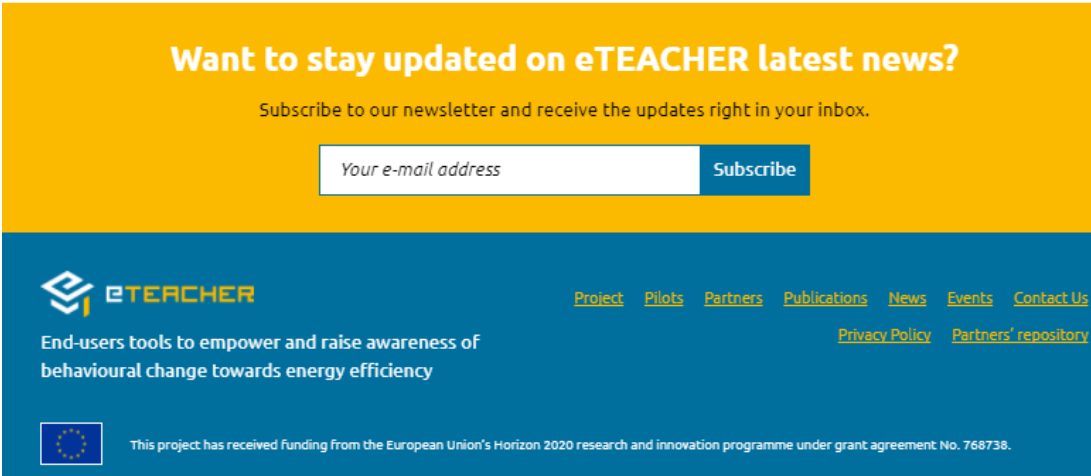
**Website content management** – The website structure and its associated databases (registered users) are administered by Fondazione iCons, which manages the overall content updates with contributions by the other consortium partners .



**Acknowledgment of EC funding** – All website pages (including the homepage) feature at the bottom the EU emblem and the text: "*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 768738*"

**Website newsletter** – At the bottom of every page users can subscribe the project newsletter. To let the subscription be valid they have to flag the privacy policy.

**Partners' repository** – In the footer of the homepage partners can find a direct link to the project repository. It is an easy and quick way to get the eTEACHER online file storage.



The screenshot shows a yellow banner with the text "Want to stay updated on eTEACHER latest news?" and "Subscribe to our newsletter and receive the updates right in your inbox." Below this is a form with a text input field labeled "Your e-mail address" and a blue "Subscribe" button. The footer is blue and contains the eTEACHER logo, the text "End-users tools to empower and raise awareness of behavioural change towards energy efficiency", and a list of links: Project, Pilots, Partners, Publications, News, Events, Contact Us, Privacy Policy, and Partners' repository. At the bottom left is the EU flag, and at the bottom right is the text "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 768738."

**1-7 eTEACHER footer: subscription to newsletter,  
EU funding acknowledgment and footer index**



## 2 Conclusions

The current status of the eTEACHER website fully matches the objectives of Task 6.2 of WP6. Contents, which represent a core part of it, will be added in parallel with the progress of the projects' activities and regularly updated until the end of the project.

The next steps will cover the implementation of the website through the following features:

- An implementation of the pilots and the activities carried on in each of them
- An implementation of the pilots' map
- A possible section about fellow projects
- Future news, events, publications, articles and interviews and newsletters

