

EDITORIAL

by project coordinator, Rafael Socorro

Back with another issue of the LowUP newsletter focusing on the most recent developments, upcoming events and other news. You can find recent highlights of our project on Twitter where we are also supporting the activities of several other H2020 projects in the field of energy efficiency.

We're nearing the completion of our work, in the previous months we completed the installation and testing stage of our technologies which were carried out in their <u>respective demonstration sites</u>. Demonstrations were conducted in pilot buildings (Seville, Badajoz), as well as industrial tests in one of The Navigator Company's paper plants (Setubal) and at a water treatment plant of Canal Isabel II (Madrid) managed by Acciona Water.

We also started a series which emphasises the technologies we're developing during the lifespan of the project!

My pleasure to lead this motivated and success-oriented team!

Let's move forward together to boost energy efficiency

Have you registered for our Final Conference?





When? October 30th 10:00-13:00

Agenda

Presentation of the LowUP up project and discussion on its outcomes Discussions on the current status and perspectives of energy efficient buildings in Europe

Invited speakers include:

Isabel Guedea, CEO and founder of ENDEF (Spain)

Guillaume Bourtourault, CEO and founder of FAFCO (France)

Dominique Vellin, consultant manager at LGI (France), affiliate professor at ENSTA Paris (Institut Polytechnique de Paris)

Alberto Pozzi, CEO of Pozzi (Italy)

Regina Enrich, Senior Researcher at Eurecat Technology Center (Spain)

For whom?

Policymakers, innovators, entrepreneurs, experts, LowUP partners, and any other stakeholders interested in zero energy building solutions.

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Our recent project acivities



ACCIONA hosted the consortium's M40 meeting

On the 11 and 12 February, ACCIONA Workshop was aimed towards the (LowUP project coordinator) hosted marketable solutions developed the M40 General Assembly of the within the project. Partners were LowUP project in Madrid. On the first organised in three groups - each day, project partners presented group focused on one of the LowUP updates on each of the 5 work solutions: Heat-LowUP, Cool-LowUP packages in the LowUP project, and HP-LowUP. Results from this emphasis was placed on the workshop will be incorporated into demonstration sites for each of the future LowUP reports. LowUP solutions.

Read more on both updates.

LGI facilitated the LowUP **Exploitation Workshops**

Facilitated by LGI, the Exploitation

Get familiar with our infographics



As part of an online campaign to recap LowUP activities since its inception, we've rolled out 6 visuals so far – one per demonstration site and one covering the LowUP technologies.







Click here to download the infographics.

LowUP chat segment with project partners, RDZ & EURECAT

In this section, we discuss energy efficient solutions and the possibility of <u>nearzero buildings (NZEB)</u> with project partners.





LowUP contributed to the development of one of the Solar Impulse Foundation's 1000 Efficient Solutions

In 2013, Pozzi patented a newer model of the rotating heat recovery system called RHeX, a key part of the LowUP project. RHeX is a rotating heat exchanger specifically designed to work with dirty effluents containing mechanical particulate without losing efficiency.

More on RheX.



LowUP featured in CORDIS in CORDIS Result Pack!

Clean technologies developed by Horizon 2020 funded projects for reducing the impact of energy intensive industrial processes are helping Europe to transform into a sustainable, competitive economy and address environmental and climate-related challenges. This Results Pack highlights eight cutting-edge EU projects that are supporting this transition.

More on the feature.



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