BRICKER - Newsletter 8

March 2018

Welcome to this final newsletter of the BRICKER project

After more than four years of joint efforts across disciplines and countries, the BRICKER project is now coming to a close.

We are proud of our achievements towards a novel approach to retrofitting public buildings and all our hopes are riding on the replication of the solutions we have delivered. In this respect, we have recently put together our key findings: This includes news and events where we report about the lessons learnt from the BRICKER Project experience, videos showcasing the demo buildings and their teams of experts, and an updated brochure showing how the BRICKER Project can help in the retrofitting of public buildings. In addition, a number of project reports are available on the website going into the specifics of all our technologies developed and implemented.

I would like to take this opportunity to thank everyone from the consortium for their tremendous efforts in making this ambitious Project a success. Such a Project, spanning different countries, languages, nationalities and fields of expertise, is not easy to deliver, but the commitment and tenacity shown by the Project Team has enabled us to remain on track and produce some probing insights into helping towards a more sustainable European building stock. The end of a project is also the beginning of new knowledge.

We would like to thank you for your attention and interest in the BRICKER Project. And do not forget to watch videos about the project in English and French on **BRICKER YouTube channel**, to follow us on **BRICKER** **LinkedIn page** and to browse and download the **Final BRICKER brochure**!

With best wishes,
Juan Ramon de las Cuevas,
Project Coordinator, Acciona

News

Innovation for insulation: the ins and outs of polisocyanurate or PIR foam in retrofitting

PIR foam is one of the top performing insulation materials on the market. Its lambda value - insulating capacity - is good, and enables relatively thin layers of insulation for walls and roofs of buildings. It also happens to be easy to install and there are many types and sizes.

BRICKER Final Review in Brussels

The final meeting and review of the BRICKER project took place in Brussels on 21 March 2018.

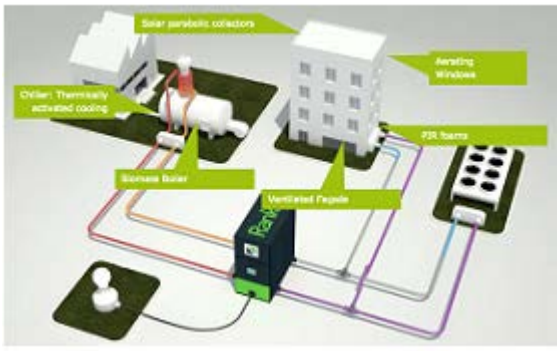
Marking the completion of the retrofitting works at BRICKER's Belgian demo site – The Haute Ecole in Liège

As a large imposing building on the banks of the Meuse, the Haut Ecole is easy to spot on the Liège landscape.

BRICKER at World Sustainable Energy Days as project reaches its finals weeks

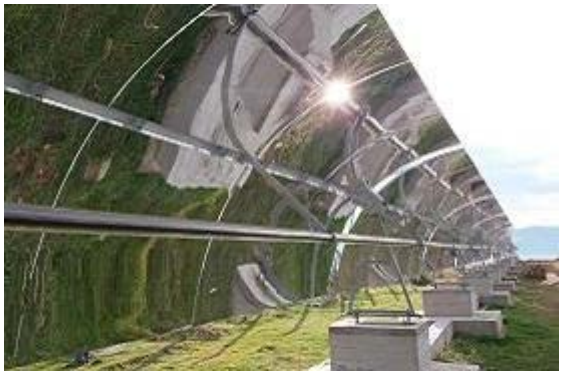
The Austrian town of Wels nestling the heartland of the Alps may not be known to many. However, this destination has become a focal point for sustainable energy stakeholders from across the world.

Energy reduction in public buildings: learning to lead from the front



Buildings in EU27 Member States represent up to 24 billion m2 of **floor space, responsible for 40% of Europe's energy consumption and 36% of CO_2 emissions** – both key contributors to climate change. In response, a number of European directives promoting energy efficiency and ambitious goals for achieving nearly zero energy buildings will be enforced in the coming years.

Finding the right technology mix for maximum energy efficiency gains



A recently completed project combining industries, administrations and researchers has tested and proven combinations of passive and active energy efficiency technologies across different European climate zones.

BRICKER final video

Public buildings typically use 40% more energy than the residential sector. Therefore, energy efficiency is essential to EU energy policy.

News from the Demo Sites

With the end of the BRICKER project, monthly reports about the progress at the demo sites are available from the BRICKER web site download. The reports describe in detail the way the intervention works have been organised. Images of construction works, technology installment and concertation meetings show how the local teams managed the retrofitting interventions.

Turkish Demo Site: Aydın Merkez

The retrofitting works at the **Turkish** demo site started in August 2016. Click here to access the monthly technical progress reports.

Belgian Demo Site: Liège

The retrofitting works at the **Belgian** demo site started in September 2015. Click here to access the monthly technical progress reports.

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