

Dear **POWERSKIN+** subscribers, thank you for following our project.  
We are very excited to be releasing our third newsletter!

## MODULE ASSEMBLY VIDEO

Our partners from [Instituto Pedro Nunes](#) and [Flachglas Sachsen](#) have been working diligently on assembling the opaque modules for the Powerskin+ demo site. Watch behind the scenes, providing a glimpse into the intricate assembly process of this groundbreaking technology.



## NOVEL APPROACHES TO BUILDING ENVELOPS DESIGNS WORKSHOP

Have you missed the presentation by our coordinator Jorge Corker in the "[Novel approaches to building envelopes designs](#)" workshop? Watch the recording of the event co-organised with our cluster projects [PLURAL](#) and [SWITCH2SAVE](#) now below.

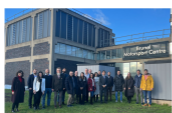


## HELP US BY SHARING YOUR INPUT!

Our partners from [Oxford Brookes University](#) prepared a survey on the importance of reduction of energy consumption in comparison with other factors for deep renovation. Now, the survey has been revised and optimized for you to complete it faster [here](#).



## NEWS & EVENTS



The 9th General Assembly Meeting was held at [Brunel University London](#) on the 20th of January. The partners caught up after a long time of online meetings and visited a demo, a double test room system built to accommodate the installation of six different opaque superinsulated sub-modules.

Our team has completed a series of testing activities on both transparent and opaque sub-modules. Tests included evaluating the thermal properties of sub-modules, studying PCMs' heat storage, and conducting a long-term test on sprayable antireflective coatings for perovskite PV. [Read more](#).

### Testing Activities



Our partners at [IPN](#) and [Brunel University London](#) have published a research article "Formulation and phase change mechanism of Capric acid/Octadecanol binary composite phase change materials" in the [Energy Journal](#). Read the full [article here](#).

Exciting comeback from [BAU 2023](#)! Our partners from [Fraunhofer ICT](#) had a great experience at the fair, showcasing the Powerskin+ developments and materials. They focused on the production of recycled materials to generate flame-retardant XPS foams for thermal insulation and framing applications with low mechanical loads.



The Powerskin+ project reached a significant milestone as the partners gathered in Turin, Italy for the 10th General Assembly Meeting. The event was hosted by [Politecnico di Torino](#) and not only provided an opportunity for collaboration and knowledge exchange but also showcased the impressive progress made by the consortium. Check our [gallery](#) for more photos and watch the reveal of the installed prototype module [here](#).

## FOLLOW US ON SOCIAL MEDIA AND SUBSCRIBE TO OUR NEWSLETTER!

Newsletter subscription

