



Deep renovation Joint Workshop

P2ENDURE TCP Workshop

Save the Date!

Mark your calendar for the Deep renovation Joint Workshop

**5 October 2018 at Hotel Cardinal St Peter
Leone Dehon, 71 - 00165
Rome, Italy**

Don't miss the opportunity for an inside look at most innovative systems for deep renovation of building envelopes and technical systems

The event is hosted by P2ENDURE project and is organised in conjunction with EENSULATE and ENVISION projects

P2ENDURE aims at improving the availability and performance of energy saving solutions for deep renovation and transformation of vacant, obsolete or sub-optimal public buildings into dwellings. The project provides Plug & Play solutions which are ready to implement, affordable, 50% faster from production to on-site assembly, scalable and adaptable (in all European countries).

P2ENDURE (Plug-and-Play Product and Process Innovation for Energy-efficient Building Deep Renovation) has received funding from the European Union's Programme H2020-EE-2016-PPP under Grant Agreement no 72339 www.p2endure-project.eu

EENSULATE goal is to develop affordable (20% reduction of total costs) and lightweight (35% weight reduction) solutions for the envelope insulation in curtain wall buildings, meeting “nearly zero energy” standards, reducing energy bills by at least 20% and complying at the same time with the structural limits of the original building structure and national building codes.

EENSULATE (Development of innovative lightweight and highly insulating energy efficient components and associated enabling materials for cost-effective retrofitting and new construction of curtain wall facades) has received funding from the European Union’s Programme H2020-EEB-01-2016 under Grant Agreement no 723868 www.eensulate.eu

ENVISION focusses on the development of a full renovation concept harvesting energy from ALL building surfaces (transparent and opaque) by absorbing the invisible part of the solar radiation (the near-infrared (NIR) part, roughly 50% of the solar energy spectrum). ENVISION will use standard PV solutions for roof and new thermal and electrical energy harvesting solutions for the building façade, consisting of heat collecting coloured façade elements and heat and electricity harvesting glazing solutions. To maximize the efficiency, all the harvesting solutions will be coupled to novel heating systems and district heat network, thus ensuring an efficient energy use, distribution and storage.

ENVISION (ENergy harVesting by Invisible Solar IntegratiON in building skins) has received funding from the European Union’s Programme H2020-EEB-2017 under Grant Agreement no 767180 www.energy-envision.eu

This workshop will bring together stakeholders representing key decision makers and implementers in the field of deep renovation of buildings, along with retrofitting solutions users, and developers for an array of interactive poster sessions and discussions, and a unique hands-on showcase of innovative deep renovation of building solutions.

The objective of the Workshop is to raise awareness on the most innovative building renovation and energy saving solutions and as well as to present and discuss altogether the main features of P2ENDURE e-Marketplace. Dedicated interactive poster sessions and P2EBDURE e-Marketplace workshops will take place.

Pre-register Today!

The event will start at 9:00 and will end at about 16:30. The agenda will be circulated soon. We will be pleased to offer you a light lunch.

The participation to the workshop is **free**.

The workshop will take place at **Hotel Cardinal St Peter - Leone Dehon 71 – 00165 Rome, Italy**

You can easily pre-register [here](#)