ENSNARE

ENvelope meSh aNd digitAl framework for building REnovation

ABOUT

ENSNARE is an Horizon 2020 EU funded project carried out by 19 partners from 12 European countries. ENSNARE will boost EU's renovation via digitalization and modularization of the building components. The main goal of the ENSNARE is to increase the implementation of NZEB renovation packages in Europe, with a focus on residential buildings. To accomplish this

objective, the project is developing two main technologies: Building components and digital solutions. The deployment of these two is founded in two key structures developed within ENSNARE, the envelope modular mesh and the Digital platform, supporting all stages of the renovation process and providing stakeholders with a clear framework.

PILOTS

With the aim of validating the ENSNARE solution, we count with 3 pilot renovation projects covering Nordic, Continental and Mediterranean climates, and 3 virtual demonstration buildings aimed at upscaling the development of the solution.

Demo buildings







Tartu, Estonia

Sofia, Bulgaria

L'Aquila, Italy

Virtual buildings



Glasgow, UK



Amsterdam, Netherlands



Milan, Italy





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