

## WHY EENVEST?

The perception of risk surrounding building renovation operations is an important driver in most of energy efficiency related financing operations. However, investment decisions in building renovation are still largely based on empirical methods which rely solely on company business specific experiences.

The investment market is calling for solid knowledge-based evaluation methods to perform technical-financial due-diligence and evaluate financial operations related to energy-efficient buildings. That is why **the main objective of EEnvest is to secure investors' trust in energy efficiency actions for existing buildings, through the development of a combined technical-financial risk evaluation framework focused on the renovation of commercial and residential buildings.**

## DEMO SITES

The Italian demo case is a commercial office use building located in the city of Rome.



The Spanish demo case is a residential building located in the city of Olot, Catalonia.

## CONSORTIUM

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# WHAT IS EENVEST?

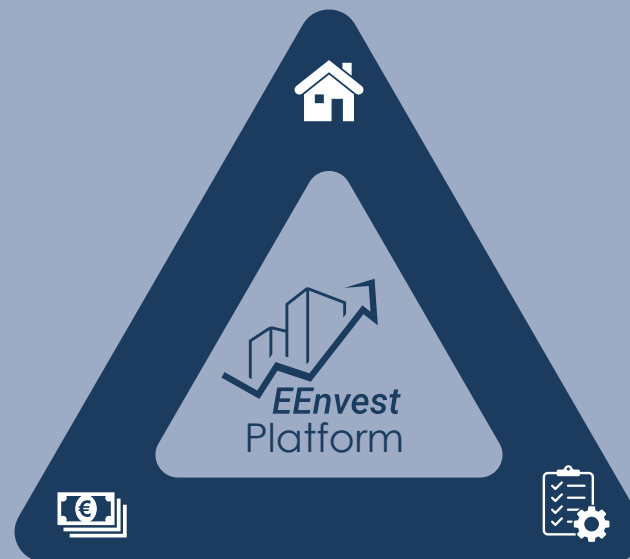
EEnvest is a H2020 collaborative research project focused on mainstreaming energy efficiency financing in the building renovation sector.

The aim of EEnvest is the creation of a tool (a web-based search and match platform) which investors can use to evaluate the risk of investment in energy efficiency for buildings. **The web-based search platform will match the demand and offer of buildings to be retrofitted with funding available from external financiers.**

The EEnvest platform will provide reliable information on the risk associated with energy renovation measures, combining proprietary risk evaluation models with the specific features of the property evaluated. The platform will use a blockchain-based data exchange validation system in order to guarantee the security and quality of the information. In this way, **EEnvest will connect technical and financial communities**, such as building owners, designers and potential transaction financiers, as well as private investors.

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To carry out the risk evaluation, the EEnvest platform will use a **framework developed within the project that will combine technical-financial due-diligence mechanisms**, resulting in a set of possible renovation actions presented in an organized and user-friendly way.



## Technical risk evaluation

Risk identification, impact quantification and mitigation measures.



## Financial risk evaluation

Structured framework to convert the technical risk evaluation into economic indicators.



## Technical-financial due-diligence

Standardized scheme to evaluate energy efficiency investments for the renovation of buildings

## Project Facts

**Title:** Risk Reduction For Building Energy Efficiency Investment

**Acronym:** EEnvest

**Budget:** € 1.494.537,82

**Type of action:** CSA - Coordination and support action

**Duration:** From July 2019 until June 2022 (36 months)