SPAIN

Based in Valencia testing the solution in two type of residential buildings, public and private ones.

ESTONIA

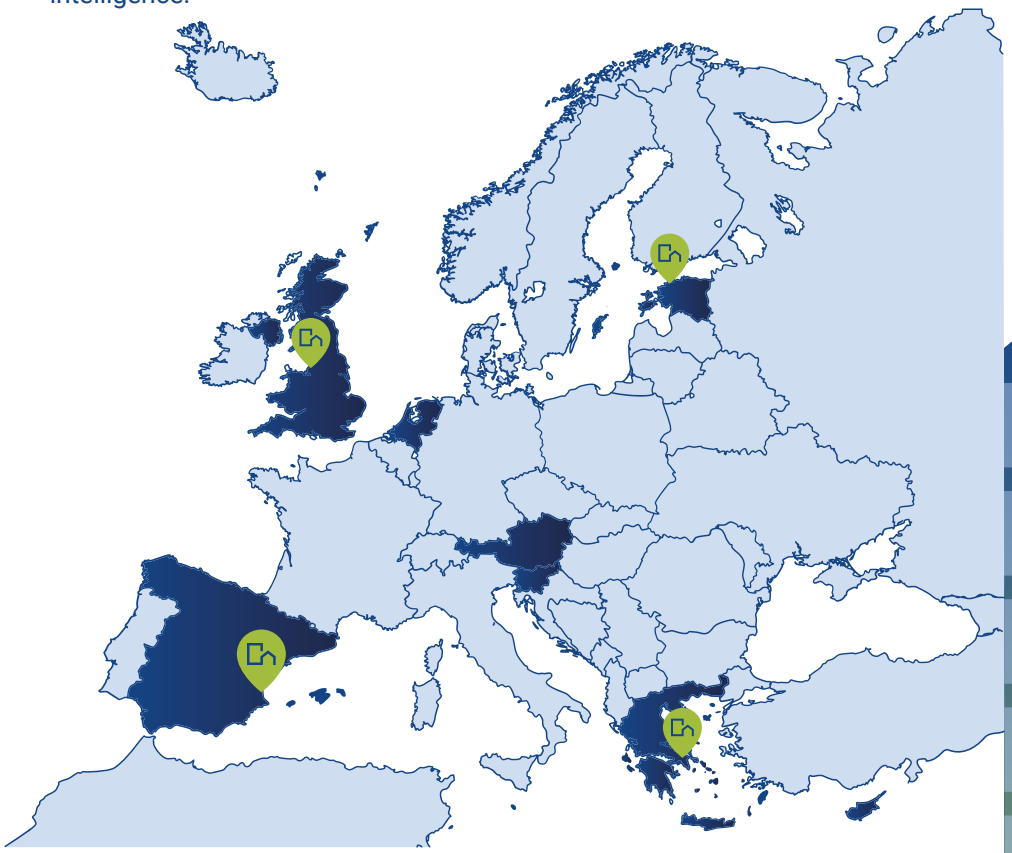
Based in Tallinn testing the OSS an old building block of apartment representative for the type of construction in the country.

GREECE

Based in Athens testing a bunch of houses including apartments and Semi-detached houses full equipped with sensors and intelligence.

UNITED KINGDOM

Based in Manchester and focusing on retrofitting houses in a specific area of the city.



EBENTO

EBENTO

Enhances energy efficiency in buildings by developing an integrated one-stop-shop platform to better coordinate and manage Energy Performance Contracts (EPC), bringing together the needs from all actors involved in enhancing the efficiency of buildings.

- Integration of innovative technology solutions to achieve a cost-effective building enhancement
- Valorising energy and environmental performance, resource and energy efficiency, flexibility and comfort
- Enhance energy efficiency of residential building
- Make the citizens to better understand their building consumption and enhanced their trust in guarantees of performance

WHY:

The building sector is crucial for achieving the EU's energy and environmental goals. Better and more energy efficient buildings improve the quality of life of the citizens while bringing additional benefits to the economy and the society.

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TOOLS

- Monitoring module
- Building performance contract module
- One-stop-shop
- Simulation module

HOW:

A unique platform, the one-stop-shop made up of 3 tools, to better identify potential energy efficiency improvements in residential housing stock, exploring the best financing scheme and giving citizens the trust for investing in new energy efficiency solutions.

WHEN:

For 36 months starting in 2022

WHERE:

In four different countries around all Europe: Spain, Greece, Estonia and United Kingdom.

WHO:

A consortium of 11 partners including IT providers, universities, public institutions, energy service companies, energy cooperatives, and utilities.

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