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Project number: 72391
 Project cost: 3.36 million €
 Starting month: October 2016
 Project Duration: 4 years

ENERGY
 EFFICIENT
 BUILDINGS

Innovative pre-fabricated components including different waste construction materials reducing building energy and minimising environmental impacts

AIM

The main aim of InnoWEE is the development of an optimized reuse of Construction and Demolition Waste (CDW) materials producing high added-value prefabricated insulating and radiating panels to be used in Energy-Efficient Buildings.

OBJECTIVE

Development of new high performance prefabricated geopolymeric panels including different CDW for eco-insulating facades (ETIC panels, ventilated façade panels) and for eco-friendly indoor radiating system (monolithic panel, assembled panel) with low environmental impact, low embodied energy, low CO₂ emissions and high thermal performance.

PARTNERS

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CNR-ITC, CNR-ICMATE, Italy

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