

Cofinanciado por:



Designação do projecto | **REPower(d)U** - Continuing Education and Qualification Scheme to Support the Commission's Measures on Decarbonization of Flexibility, Reduction of the Use of Natural Gas and Flattening the Energy Peaks

Código do projecto | LIFE22-CET-REPowerEdU/101120137

Objectivo Principal | The main objective of the project is setting up continuing education and qualification schemes for craftsmen, installers, technicians, specialists, operators, owners and prosumers on smart solutions for building energy systems integrating energy efficiency measures with distributed electricity generation from renewables, energy storage, e-mobility, demand response, and aimed at flattening the energy consumption peaks, developing and harvesting flexibility provided by buildings.

Região de intervenção | Portugal, Spain, Germany, Slovakia

Entidade beneficiária | CINEA - European Climate, Infrastructure and Environment Executive Agency

Data de aprovação |

Data de início | 2023-09-01

Data de conclusão | 2026-08-31

Custo total elegível | €1,105,198.72

Apoio financeiro da União Europeia | €1,049,936.00

Apoio financeiro público nacional | €0,00

Síntese do Projecto: The main objective of the project is setting up continuing education and qualification schemes for craftsmen, installers, technicians, specialists, operators, owners and prosumers on smart solutions for building energy systems integrating energy efficiency measures with distributed electricity generation from renewables, energy storage, e-mobility, demand response, and aimed at flattening the energy consumption peaks, developing and harvesting flexibility provided by buildings. The acquired skills, knowledge, and competences will facilitate implementation of innovative solutions for delivering REPowerEU in the sector of buildings and other recent measures for decreasing dependence of EU on Russian natural gas and addressing recent extreme growth of energy prices, as well as to deal with the volatility of the energy markets in the future through increasing flexibility of energy systems and limiting power use during peak hours.

Specifically, the project will lead to:

- Analysis of the innovative solutions being delivered by Horizon and LIFE projects (e.g., project BungEES) from point of view of skills, knowledge, and competences needed for their implementation;

- Development of units of learning outcomes for different roles in planning, installation, maintenance and operation of these solutions by consumers/prosumers of energy;
- Development of 7 cross-trade training programmes for craftsmen, installers, technicians, specialists, operators/owners/prosumers (further “targeted learners”) on planning, implementing, maintenance smart energy solutions in buildings based on disrupting innovations in this area, installing distributed electricity generation systems from renewables, installing energy storage solutions in buildings, smart orchestration of energy assets in buildings combining energy efficiency with demand response, distributed energy generation from renewables, energy storage/hybrid solutions, e-mobility and sector integration, testing and operating the systems.

Parceiros: Viaeuropa Competence Centre SRO – Coordinator (Slovak Republic), FRAUNHOFER ISI (Germany), EniPlenitude/ Aldro(Spain), Institute of Systems and Robotics (Portugal), and ZVAZ Stavebných Podnikatel’ov Slovenska – ZSPS/ UVS- Ustav Vzdelavania a Sluzieb SRO (Slovak Republic).

Link do projecto: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/org-details/891621770/project/101120137/program/43252405/details>

Logotipo do Projeto:

