

Programme reference:
EUI03-116

Start date:
01/10/2025
31/03/2029

Duration:
42 months

Funding Programme:
EUI-IA

Total project budget:
6,226,858.20 €

**EU contribution to the
Municipality of Cesena:**
231,048.32 €

Cesena's budget:
288,810.40 €



Comune di Cesena

PARTNERSHIP

Coordinator:

- Municipality of Cesena (IT)

Delivery Partner:

- Certimac Soc. cons. a r.l.
- Casa del Cuculo Social Cooperative
- BURST Nonprofit Kft
- Cooperazione Digitale
- Italian National Agency for New Technologies, Energy and Sustainable Economic Development - ENEA
- Energia Corrente S.r.l.
- R2M Solution S.r.l.
- SIS-TER S.R.L. SB
- University of Bologna - Department of Architecture

Transfer Partners:

- Municipality of Braga (PT)
- Municipality of Halandri (GR)
- Municipality of Leipzig (DE)

Collaborative ENERGY TO ACTivate communities towards climate neutrality

OBJECTIVES

Energy2Act aims to accelerate the energy transition of the city of Cesena in view of achieving climate neutrality by 2050. The project seeks to overcome key barriers that hinder private sector engagement, such as fragmentation, the inability to bear the costs of energy retrofitting, limited access to available incentives, and the lack of reliable data.

The initiative promotes the creation of active **Climate Communities** capable of co-designing and implementing **Positive Clean Energy Neighborhoods (PCENs)**, placing communities at the heart of the transition process.

ACTIONS

During the implementation of the project, the following key activities will be carried out:

1. **Establishment of the Cesena Energy Living Lab (CELL)** as a physical and digital hub to promote energy awareness and initiate change processes at the neighbourhood level.
2. **Creation of the integrated One-Stop Shop for Climate Communities (OSS-CC)**, which will provide energy renovation services to citizens, businesses, and communities, guiding them through a shared transition pathway.
3. **Pilot implementation in the Vigne neighbourhood**, where the proposed solutions will be tested and local residents and stakeholders actively engaged.
4. **Application of the Community Readiness Level (CRL) model** to assess and strengthen the ability of communities to take action in the energy transition.
5. **Development of digital tools** to support decision-making, collect data through citizen science, and manage the **Climate Community Fund** in support of vulnerable groups.

EXPECTED RESULTS

The project aims to foster a shared and widespread energy culture, strengthening collaboration among citizens, public authorities, and private stakeholders to enable a just and inclusive energy transition.

The emergence of **active communities** capable of driving change through concrete and coordinated actions is expected, along with the implementation of collective energy renovation measures, increased local renewable energy production, and a reduction in energy poverty.

The approach tested in the **Vigne neighbourhood** will gradually be extended to other areas of Cesena, promoting the scalability and replicability of the model at the urban level.

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