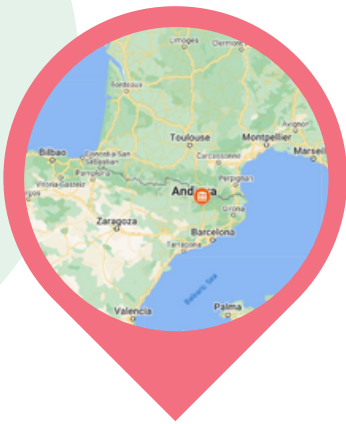


Cerdanya, Catalunya, Spain



RESULTS

1st technical assistance of the Energy Poverty Advisory Hub 2022-2023

The **Cerdanya Municipality**, in collaboration with **El Risell**, developed an initiative aimed at assessing the viability of establishing **Shared Self-consumption Communities** to aid households experiencing energy poverty. By geolocating energy-poor households and analysing the energy production from select municipal building roofs, the study determined the potential number of beneficiaries who could receive surplus energy distribution.

Objectives

The project set out to conduct a comprehensive **energy poverty diagnosis using qualitative and quantitative methods**, such as regional and national statistical data analysis, along with local sources. The Cerdanya County Council aimed to install photovoltaic solar energy systems in public buildings, targeting vulnerable individuals. The diagnosis also included identifying and mapping neighborhoods, streets, and buildings affected by vulnerability or energy poverty.

Activities & Outcomes

During the project, 16 individuals were trained across pertinent services to disseminate the project and gather experiences. 12 participants facing energy vulnerability engaged in these sessions, focusing on community capacity building for identifying potential energy poverty cases and conceptual training. The goal was to empower communities in detecting instances of energy poverty not visible to administrations and social entities. The training covered health, relational, and housing indicators indicative of energy poverty. Moreover, general surveys were circulated to gather further insights.

Challenge

A significant challenge was the **lack of updated and representative data** on households facing temperature maintenance issues, housing conditions, maintenance problems, and the percentage of income spent on essential supplies.

DISCOVER EPAH



September 2022 - June 2023



Energy poverty phase: Diagnosis



Topics: Energy poverty diagnosis; Equity and justice; Energy communities



The technical assistance succeeded in providing an analysis which included all rural municipalities in the region.



EU
Energy Poverty
Advisory Hub



el **risell**

cooperativa de consultors