

Diagnosis of Energy Poverty in the Cerdanya Region



Cerdanya Region, Catalunya, Spain



Collaboration between

Social Services and Regional Environment of the Council of the Cerdanya, Municipalities of Cerdanya.

Energy poverty phase



Diagnosis

Intervention type



Data analysis



Communication and awareness



Capacity building

Professionals involved

Members of local government

Sustainable development goals

1 NO POVERTY



3 GOOD HEALTH AND WELL-BEING



7 AFFORDABLE AND CLEAN ENERGY



11 SUSTAINABLE CITIES AND COMMUNITIES



17 PARTNERSHIPS FOR THE GOALS



The Region of Cerdanya, located in the Pyrenees, is made up of 17 small municipalities. It is a rural area that suffers from tourism pressure. In the context of high costs of supplies, this situation has generated high house rents and expensive essential products. Besides, low temperatures in winter cause a high need for heating and energy consumption. The poor conditions of many households aggravate the risk of energy poverty and the magnitude of the phenomenon.

The Council of the Cerdanya has tackled energy poverty in a Girona Provincial Council programme that included energy audits, advice on energy savings and contracts and monitoring of some households. With this technical assistance, they wish to expand knowledge throughout the region, and identify families at risk and under energy poverty. Once identified, the goal is to create energy communities that involve vulnerable families.

The technical assistance will focus on the diagnosis of energy poverty and the identification and mapping of vulnerable neighbourhoods and in a situation of energy poverty. Additionally, the geolocation mapping of households at 500m to 2km from some municipal facilities that can potentially have photovoltaic installations for shared self-consumption. Indicators of energy poverty from the Covenant of Mayors for Climate & Energy will be selected and used.

The technical assistance shall also offer training to technicians and political representatives on what energy poverty is, how to address and identify it, what measures can be implemented by the municipalities and be included in the Sustainable Energy and Climate Action Plans (SECAPs).