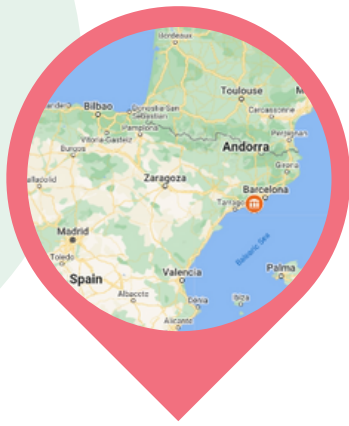


Sitges, Catalunya, Spain



RESULTS

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

DISCOVER EPAH



August 2022 - May 2023



Energy poverty phase: Diagnosis



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

The **Sitges Municipality**, in collaboration with **ECODES**, implemented a technical assistance (TA) to assess energy poverty in the region, utilising both qualitative and quantitative methods, such as an energy poverty map.

Objectives

The municipality planned to create **energy communities** in municipal buildings, strategically placing photovoltaic installations in areas impacted by energy poverty. This approach aimed to empower residents to participate in **solar self-consumption**, thereby lowering their energy costs. Additionally, the initiative set out to developing a roadmap to address energy poverty and delivering training to municipal staff for effective implementation.

Activities & Outcomes

The project established energy poverty indicators in line with Covenant of Mayors' guidelines. Extensive data collection, analysis, and mapping identified energy poverty trends, leading to the development of a comprehensive roadmap with 15 strategic actions. Simultaneously, 2 targeted training sessions for municipal workers, home care service staff, and local NGOs aimed to impart crucial knowledge, laying a strong foundation to address energy poverty and enhance capacity among key stakeholders.



The TA addressed the municipality's absence of a previous energy poverty diagnosis. Despite a low percentage of affected population, the results are instrumental in engaging these users in a public energy community.



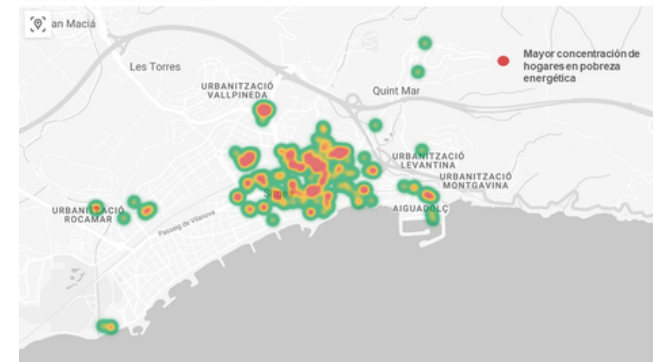
Challenge

Data collection proved challenging, especially **municipality-specific data retrieval** which was hindered by dispersed figures across various files and databases of municipal departments.

Future

The technical assistance suggested key indicators for tracking both the progression of energy poverty and the efficacy of implementing the roadmap in the coming years.

MAPA DE LA POBREZA ENERGÉTICA 2022



EU

Energy Poverty Advisory Hub



Ajuntament de Sitges

ecodes
tiempo de actuar