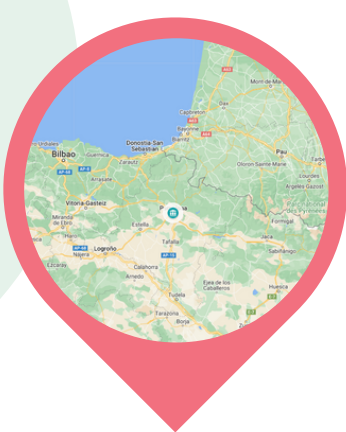


Pamplona Spain



RESULTS

2nd technical assistance- Energy Poverty Advisory Hub 2023-2024

DISCOVER EPAH



September 2023 - May 2024



Energy poverty phase: Diagnosis



Topics: Energy poverty diagnosis,
Energy poverty indicators

The assistance focused on diagnosing energy poverty across the city. It involved both qualitative and quantitative analyses to propose a roadmap of actions for addressing energy poverty.

Objectives

The primary objective was to **gather and analyse data on household energy consumption** and thermal comfort to identify the most vulnerable populations. The project also sought to **define relevant indicators** for measuring energy poverty and to **propose a comprehensive roadmap** for the municipality. This roadmap aimed to inform local policy and provide actionable steps to mitigate energy poverty.

Activities & Outcomes

Activities included defining energy poverty indicators, collecting primary and secondary data, and conducting interviews with stakeholders and residents. A comprehensive energy poverty diagnosis was produced, and **a roadmap with 15 specific actions was created**. The diagnosis revealed that 7.3% to 16.9% of households face energy poverty, especially in older, inefficient housing in specific neighbourhoods.

Challenge

One key challenge was the **limited availability of specific data at the municipal level**, which required alternative indicators. Engaging a sufficient number of vulnerable households to collect primary data also proved difficult, with only 56 households participating.

For Pamplona the assistance went beyond diagnosing energy poverty—it created a blueprint for action. The in-depth analysis and stakeholder engagement gave the municipality a clearer understanding of its challenges.



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