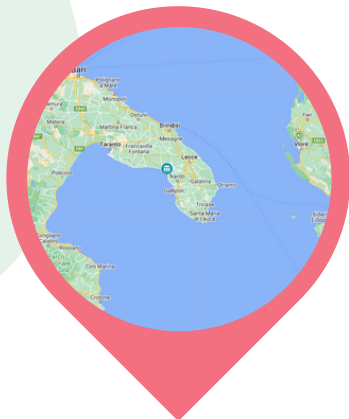


Leverano Italy



RESULTS

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

"Leverano is a mixed rural and urban town in Apulia Region where, according to OIPE data of 2021, the energy poverty index registered an increase of 5.5% compared to the national average. Leverano aims to reduce energy poverty and further decrease CO2 emissions by 55% by 2030 through its Sustainable Energy and Climate Action Plan (SECAP).

Objectives

The strategic objectives were:

- to develop the **SECAP** actions including energy poverty mitigation actions
- to **identify the vulnerable groups** and proceed to design action to include them in the energy transition
- to identify a set of **indicators** to define and monitor energy poverty at local level

Activities & Outcomes

The energy poverty **analysis** highlighted the influence of climatic factors, energy inefficiencies, and household economic vulnerability. To address this, the municipality must adopt an **integrated approach**, collaborating with local associations to raise awareness and promote sustainable energy practices. Providing practical tools, such as **incentives** for energy efficiency, energy community and better access to essential services, can help reduce energy consumption and related costs. Ongoing **awareness campaigns** and cooperation between municipal sectors, associations, and stakeholders are key to creating sustainable and equitable strategies.

Challenge

There are challenges at the municipal level, related to **limited economic resources** and the difficulty in involving middle- and low-income citizens in participation processes. In addition, the need for more support in **historic centers** and for vulnerable communities was raised.

Sharing energy poverty issues provides practical knowledge and creates a sense of collective responsibility. Citizens can become active players, helping to make the urban environment more equitable and energy sustainable.

EU
Energy Poverty
Advisory Hub

DISCOVER EPAH



September 2023 - June 2024



Energy poverty phase: Diagnosis



Topics: Awareness raising, SECAP



MUNICIPALITY OF LEVERANO					
TYPE OF CLIMATIC HAZARD	CURRENT RISKS		ANTICIPATED RISKS		
	Probability of occurrence	Expected level of impact	Expected change in intensity	Expected change in frequency	Time period
EXTREME HEAT/WAVES	High	High	Increase	Increase	Short term
EXTREME PRECIPITATION	Moderate	Moderate	Increase	Increase	Medium term
FLOODING/FLOODING	Moderate	Moderate	Increase	Increase	Medium term
SECURITY	High	High	Increase	Increase	Medium term
TEMPESTS	Moderate	Moderate	Increase	Increase	Short term
FOREST AND INTERFACE FIRES	Moderate	Moderate	Increase	Increase	Long-term
SPREAD OF PATHOGENS	High	High	Increase	Increase	Short term

Studio Pagliula Associato
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