

Enercoop Supports Ibi's First Renewable Energy Community

GEODE member [Enercoop](#) is supporting the Municipality of Ibi (Spain) in the launch of [IBICEL](#), the town's first renewable energy community. Expected to become operational before the end of the year, the project marks an **important step towards greater citizen participation** in the energy transition.

The initiative builds on a **collective self-consumption photovoltaic installation** completed by the municipality in **2022** on the roof of the **Cervantes Primary School**. The installation comprises **250 solar panels** with a capacity of **106 kW**, generating around **166 MWh** of renewable electricity annually. In its initial phase, **it will provide clean electricity to around 80 households** located within a **5 km** radius, **reducing participants' electricity bills** by an estimated **30%** on average.

The project was financed by the Municipality of Ibi with support from the **Valencian Institute for Business Competitiveness and Innovation**. The IBICEL energy community will be **managed by a newly established local association** bringing together participating citizens and the municipality, with plans to expand the model to additional public buildings in the future.

Enercoop has provided technical, legal and organisational expertise based on its experience developing COMPTEN, Spain's first and largest renewable energy community. **Since 2019**, the cooperative has supported **the development of more than 60 local energy community projects** across Spain, helping municipalities and citizens play an active role in a socially inclusive energy transition.