



Creation of Local Solar Energy Communities on Municipal Buildings in Valladolid

Enabler

Solar Self-Consumption in Municipal Buildings in Valladolid

The City Council of Valladolid has granted a concession to install **solar panels on municipal rooftops** and create local energy communities. These cooperatives will provide shared solar self-consumption to households within 2,000 meters, benefiting around **390 families**. The initiative supports the city's energy transition, prioritises lower-income households, and offers free energy advisory services.

Through the concession model, the awarded company covers all investment and maintenance costs in exchange for the use of municipal rooftops. The City Council receives **compensation in kind**, amounting to about 10.35% of the energy generated. The concession lasts 15 years, with the option of two additional five-year extensions.



Challenges

- **Regulatory complexity** for energy communities.
- Limited **technical** and **financial** awareness among participants.



Successes for Replicability

- **Availability** of **public rooftops** suitable for renewable energy installations.
- Supportive **regulatory frameworks** that enable local energy initiatives.
- **Community interest** in reducing energy costs, especially for vulnerable or low-income households.
- Contribution to **accelerating** the energy transition at the local level.

Contact Info



[El Ayuntamiento](#)

sgpitarch@ava.es

[PROSPECT CUBE](#)



Co-funded by the European Union under project ID 1012128. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA.