

Build Your Energy Community

Complete platform to create, manage, and optimize local energy communities. Share clean energy among neighbors, reduce costs, and meet EU 2030 targets.

HOW IT WORKS

Five steps to launch your energy community.

■ Install

Installation of solar panels, batteries, and inverters at the community generation points.

■ Share

Intelligent distribution of generated energy among community members using dynamic coefficients.

■ Report

Automated regulatory reports, transparent billing, and continuous compliance.

■ Connect

Integration of all energy assets through the Eneraq platform with smart meters.

■ Optimize

AI algorithms maximize collective self-consumption, storage, and surplus sales.

BENEFITS FOR MUNICIPALITIES

Energy communities are key to achieving municipal sustainability goals.

■ EU 2030 Targets

Direct contribution to the European Union renewable energy and emissions reduction targets for 2030.

■ CO2 Tokens

Generation of verifiable carbon credits that can be traded or used to offset municipal emissions.

■ Economic Revitalization

Local job creation in installation, maintenance, and management of community energy infrastructure.

■ 40-70% Subsidies

Access to IDAE, FEDER, and regional funding programs covering up to 70% of the initial investment.

■ Blackout Resilience

After the April 2025 events, communities with storage provide critical energy backup to local infrastructure.

■ Climate Leadership

Positions the municipality as a benchmark in energy transition and attracts green investment.

BENEFITS FOR CITIZENS

Joining an energy community is simple and profitable.

■ Lower Bills

Average 30-50% reduction in electricity bills through shared self-consumption and optimization.

■ Simple App

The Wattson app lets each member see their consumption, generation, and savings in real time from their phone.

■ Energy Independence

Less dependence on the grid and protection against market price volatility.

■ No Upfront Investment

Financing models that allow participation with no initial outlay — savings pay for the installation.

REGULATORY FRAMEWORK

Spain has a favorable legal framework for energy communities.

■ Royal Decree 244/2019 on shared self-consumption

■ EU Directive 2019/944 — citizen energy communities

■ National Integrated Energy and Climate Plan (PNIEC) 2021-2030

■ EU Directive 2018/2001 (RED II) — renewable energy communities

■ Law 7/2021 on Climate Change and Energy Transition

CREATE YOUR ENERGY COMMUNITY TODAY

We guide you through the entire process: design, permits, installation, and ongoing management.

Eneraq

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European technology · In-house R&D