

Energy Community Gabrovo – RDNO centralizes energy data in one platform with Methodia

Once slowed by fragmented data sources and manual reporting, Energy Community Gabrovo – RDNO adopted Methodia to unify energy generation, distribution, and consumption data—enabling faster analysis, clearer reporting, and a stronger foundation for optimization.

Quick highlights

Single source of truth

Generation, distribution, and consumption in one system

Actionable reporting

Detailed reports and visualizations for analysis

Optimization –ready

Easier identification of trends, peaks, and anomalies

Built to scale

A repeatable setup for adding new members

The problem

Energy communities often manage energy data across multiple sources and formats, making it difficult to maintain a consistent view of generation, distribution, and consumption. As reporting needs grow and more stakeholders get involved, manual consolidation in spreadsheets becomes time-consuming and makes it harder to spot inefficiencies or act quickly on deviations.



I highly appreciate the professionalism and unwavering support of the Methodia team. Their dedication to excellence and their ability to deliver tailored, high-quality solutions have been instrumental in the success of our project.

Todor Popov, Director, Gabrovo Energy Community

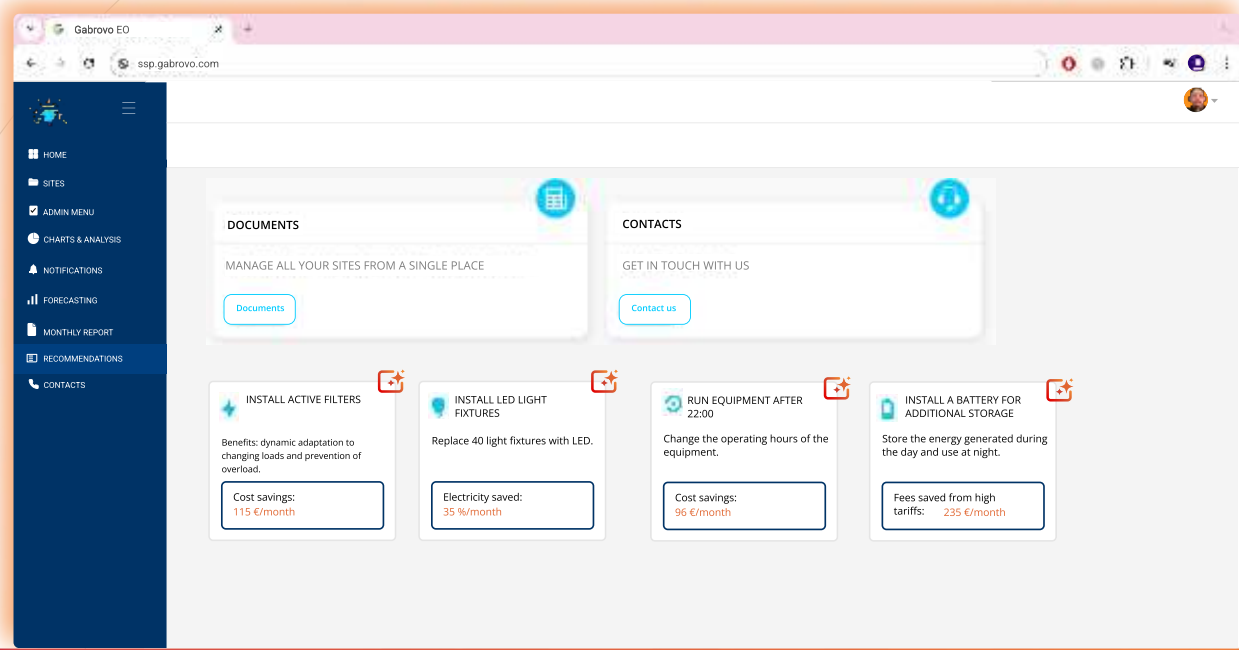
The priority was to create a single, intuitive system that brings the full energy picture together and transforms the way our energy community manages resources and coordinates with its participants.

Methodia: The Solution

Energy Community Gabrovo – RDNO needed a platform that would serve both day-to-day operations and member transparency, while ensuring energy data accuracy across production and consumption. Three factors drove the decision:

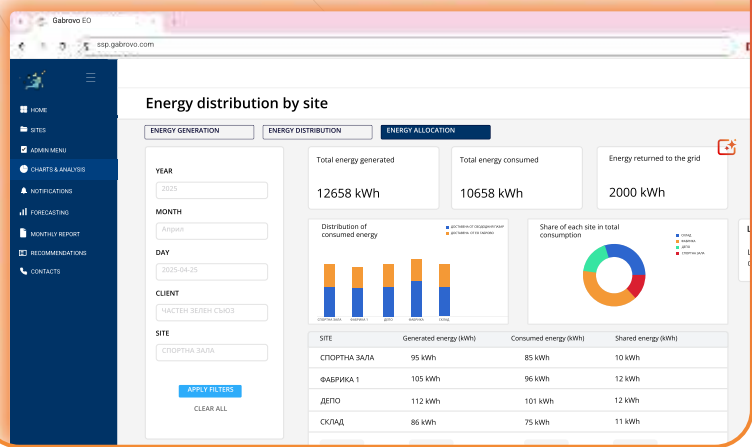
Self-Service Portal (transparency and coordination)

Through Methodia’s Self-Service Portal, community participants can access role-based views of all sites, review energy consumption graphs, and manage shared documents in one intuitive interface. This improves coordination, reduces back-and-forth, and provides transparency to each member.



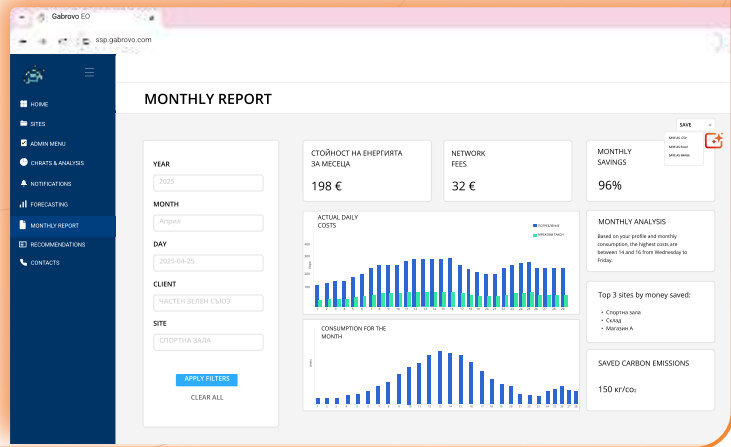
Detailed reports and visual insights

Methodia’s BI solution delivers detailed reports and visual insights to track produced vs. forecasted energy from the PV plant and analyze energy distribution.



Reliable data through integrations

Integrating with the electricity supplier to capture actual consumption data further improves accuracy and trust in the platform



ENERGY COMMUNITY GABROVO – RDNO, is an innovative initiative of the Municipality of Gabrovo aimed at addressing challenges in the energy market. The Municipality of Gabrovo and the community participants combine their resources, financing, land, expertise, and effort to jointly develop a source of their own energy. The project serves as a model for democratic citizen participation in the energy transition and for reducing dependence on conventional energy sources.

- ✓ 100 MWh – clean energy produced half used locally and the other half shared by energy community
- ✓ >170,000 € attracted funding
- ✓ 100+ community members, directly engaged