

BEHIND-THE-METER BATTERY STORAGE

Sparq Controller

Take control of your energy costs — charge cheap, use smart.



BESS deployed in Belgium in February 2026

WHAT IT IS

Sparq Controller is an intelligent energy hub designed for organizations with high energy costs and grid constraints. Through Behind-The-Meter (BTM) services, you charge your battery during low-tariff periods or from your own renewables, then discharge during peak hours — systematically cutting your energy bill every single day.

WHO IS IT FOR?

Industrial manufacturers, retail chains, logistics hubs, and commercial real estate operators dealing with high grid tariffs, costly peak demand charges, and limited grid capacity.

- ✓ "Our grid connection is at capacity — we can't grow without expensive upgrades."
- ✓ "Peak demand charges make up a huge part of our electricity bill."
- ✓ "Energy prices are volatile and we have no way to protect ourselves."

Sparq Controller

WHAT YOU GAIN

Slash your energy bill

Typical customers reduce energy costs by 20–40% through peak shaving and tariff optimisation.

Unlock grid capacity

Avoid costly grid upgrades by using stored energy during high-demand periods.

Hedge against price spikes

Buy energy when it's cheap. Use it when it's expensive. Protect your margins.

KEY COMPONENTS

- LFP Battery Storage (0,1 - 10 MW and 0,25 - 30 MWh)
- Power Conversion System (PCS)
- Sparq EMS (EU-made energy management platform)
- HVAC climate control system
- PFAS-free fire suppression (GreenEx aerosol)
- Available in EU-manufactured container and cabinet for outdoor and indoor installation.

CUSTOMER STORY

"We avoided a €400,000 grid reinforcement by installing the Sparq system. The ROI was clear from day one."

— CFO, Logistics Company (Germany)

BUILT ON TRUST



Made in EU

Hardware & software developed in Europe, with local support



Fully Certified

ISO 9001, ISO 14001 & ISO 45001 — plus EN54 & CE compliance



40+ Years Experience

Leading European battery provider with decades of expertise from the battery industry



Fully Customizable

Configuration will be tailored to each customer's needs

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