

SMART ENERGY MANAGEMENT

Sparq Optimizer

Cut energy costs without cutting operations — let software do the work.



WHAT IT IS

Sparq Optimizer connects your energy consumption and production assets into one intelligent system. Our Sparq EMS actively shifts loads, optimises consumption timing, and reduces peak demand — delivering measurable cost savings from day one, with no battery investment required.

WHO IS IT FOR?

Manufacturing plants, commercial buildings, and logistics hubs with flexible processes and high energy costs. Perfect as a first step for organisations not yet ready for full storage deployment.

- ✓ "Our peak demand charges are out of control."
- ✓ "We have renewable generation but can't use it efficiently."
- ✓ "We need results fast — a multi-year project isn't an option."

Sparq Optimizer

WHAT YOU GAIN

Lower energy bills immediately

Reduce peak demand charges and shift consumption to cheaper hours — typically 15–30% savings.

Use every watt of your solar

Stop selling cheap and buying expensive. Sparq EMS maximises self-consumption from your renewables.

Full visibility, full control

One dashboard to see and manage all your energy assets, anywhere, any time.

KEY COMPONENTS

- Sparq EMS (EU-made Energy Management System)
- Real-time load optimisation algorithm
- Integration with existing production systems
- Solar/wind asset management
- Fleet management & remote monitoring

CUSTOMER STORY

"Our peak charges dropped by 22% in the first three months. The system paid back the setup cost within a year."

— Operations Manager, Food Manufacturing (Denmark)

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

Visit www.sparqtechnology.com/optimizer, or contact us at info@sparqtechnology.com or +46 (0)31-799 17 20.