

Eniscope 8 Hybrid

Energy Monitoring & Management System



Monitor, Control & Reduce.

End-to-end, real-time energy management for whole building portfolios

"Measurement is the first step to control and improvement. If you can't measure it, you can't understand it. If you can't understand it, you can't control it."

James Harrington

The Hardware

Eniscope is a compact plug-and-play system, easily and safely installed by any electrician - boasting an average install time of around 3 hours.

Our system offers 8 three-phase metering points, with physical connectivity for further temperature and pulse inputs and wireless connectivity for a range of proprietary wireless IoT (Internet of Things) sensors.

Connect seamlessly to incumbent meters (eg. gas and water) and feed data into your current BMS or CAFM solution with ease via our API.

The Software

View data anywhere in real-time using Eniscope Analytics. Access our cloud-based system to easily manipulate data and take advantage of intelligent alarms to inform your actions on site.

And with one intuitive analytics platform, you don't have to live with scattered, disparate information any more. Enjoy an infinitely scalable solution - capable of collating second-by-second data from thousands of locations in real-time.

Not in the office? No problem - use our bespoke mobile app to make energy management decisions on the go.

For more comprehensive details of our system, go to:
www.bestenergysaving.com



Eniscope 8 - Capabilities

"We've had the Eniscope for about a month and I've been able to save 43% of energy costs"

Chief Engineer
Bethune University, USA

"I've never seen a system like it, even though I've had a lot of meetings with a lot of providers. It's been very easy, the platform is very intuitive."

Head of Construction & Real Estate
Reitan Convenience (7-Eleven),
Denmark



Technical Specifications

- Supply voltage: 100-250V AC nominal
- Power requirements: Less than 20W, 7W typical
- Enclosure: Bespoke patterned enclosure, suitable for DIN rail mounting
- Nominal full scale voltage: 347V line to neutral, 600V line to line
- Accuracy: better than 1%
- Metering range: 5A – 3000A, higher currents available on request
- Easy installation with simple plug-in connectors
- Integral communications hub and web server
- Up to 8 individual 3-phase electricity metering points via 333mV CT's
- Up to 2 additional pulse inputs (e.g. gas, water, oil etc.)
- Connect multiple temperature sensors
- Modbus capability for multiple devices
- Ethernet connectivity
- Remote or localised set up via your PC or MAC
- On board LED display showing current system status
- Shipping weight: 750g
- Over 50 measured parameters
- MQTT realtime data publish support
- Dimensions: 235mm x 145 mm x 60mm