

Keep your portfolio energy costs under control

Multi-site Energy Benchmarking

“I need to compare the energy consumption of all my facilities. I want a simple tool with intuitive dashboards to identify and track areas for improvement in line with my company's sustainability program.”

EcoStruxure™ Power **makes it easy to monitor energy consumption across multiple sites.** This digital solution saves you time by classifying performance across locations, flagging overconsumption and helping managers analyze energy uses and costs.

PowerLogic PowerTag Energy

Wireless-communication energy sensors up to 2000 A.

Class 1 energy sensor

- Compliant with IEC 61557-12 standard



Energy measurement

- Active/reactive power, total per phase
- Energy delivered and produced
- Power factor



EcoStruxure Panel Servers

Two new generation gateways* according to your needs.

Entry Panel Server

(optimized gateway)

- Up to 20 wireless devices



Universal Panel Server

(all-in-one gateway)

- Up to 100 wireless devices
- Modbus serial & TCPIP connection capabilities



*Cybersecurity: Panel Server is an IEC 62443 SL1 compliant device

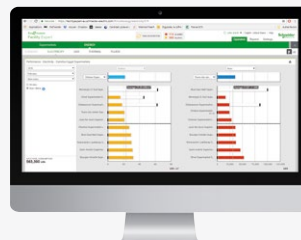
EcoStruxure™ Facility Expert



A cloud-based software to monitor multi-site energy consumption and gain remote visibility.

Multi-site

- Comparison views:
 - Business related KPI (KWH per number of seats, bedrooms, occupants...)
 - Usage level (HVAC, lighting, cooking, refrigeration...)



- Aggregated data compiling energy consumption and cost
- Alerts on overconsumption and target

For each site, deeper analyzes thanks to:

- Identification of overload contributors
- Power demand and power factor monitoring and alerts
- Monthly scorecards

Multi-site architecture based on cloud-connected panel boards

Universal or Entry Panel Server
Gateway to cloud

1

PowerTag Energy
Sensors up to 2000 A

3

2

4

5

EcoStruxure™ Facility Expert

2

1

4

5

Total consumption and energy usage monitoring

Power, refrigeration, HVAC, lighting, cooking, other...

Multi-site comparison view

Energy dashboards per site

Enterprise level
(up to 200 sites)

Building level

Easy to commission with **EcoStruxure™ Power Commission**

Key Products

Products		
Gateway	Function	Reference
EcoStruxure™ Entry Panel Server	Optimized gateway to cloud	PAS400•
EcoStruxure™ Universal Panel Server	All-in-one gateway to cloud	PAS600•
Wireless sensors	Function	Reference
PowerLogic™ PowerTag Energy	Energy sensor 63 A Energy sensor Flex 160 A Energy sensor Monoconnect 250 A / 630 A Energy sensor Rope 200 A to 2000 A	According to model A9MEM1580 LV43402• A9MEM159•

Cloud-based Software and Apps

Offers		
Cloud-based software	Description	Subscription
EcoStruxure™ Power Commission	Intuitive software and App to commission and manage electrical equipment	Free
EcoStruxure™ Facility Expert-Enterprise	Web platform for multi-site comparison and energy monitoring	SVSFE0004

se.com/ww/ecostruxure-power

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