



Reduce energy cost across your retail portfolio while enabling business continuity

EcoStruxure™ Facility Expert



EcoStruxure™ Facility Expert is an IoT-based software platform that helps you manage energy consumption across your entire portfolio of retail stores, supporting budget decisions with accurate data and consolidated views on **a web portal**. Actionable dashboards provide the ability to benchmark stores against each other and enable sustainability programs. Store Managers benefit from **a smartphone app** to access energy data, receive alerts 24/7 in case of unusual events, and generate automated HACCP (Hazard Analysis Critical Control Point) reports for food refrigeration.

Benefits tailored to your needs

"As Head of Operations, I want to control my energy budget, identify further savings, and help my store managers focus on customers rather than on equipment incidents."



FOR YOU

Budget control

- Leverage energy KPIs to report and forecast budgets/investments
- Set consumption targets and alerts per store

Portfolio smart insights

- Customize your portfolio organization per group of stores (region, type and surface area...)
- Compare store with ratio per m², open hours, local weather conditions
- Quickly benchmark stores to identify worst performers
- Compare equipment performance across stores and uncover the most beneficial investment opportunities

Energy savings

- Track over-consumption during closed hours with related contributors
- Compare consumption over periods
- Understand energy costs and optimize your tariff

Sustainability achievements

- Benchmark with local energy performance scales
- Monitor energy production and greenhouse gases emissions
- Demonstrate sustainability to customers in stores



FOR YOUR STORE MANAGERS

Business continuity

- Monitor actual conditions of key equipment and ensure they are notified 24/7 in case of issues
- Reduce their reaction time to events by giving them access to actionable data

Customer focus

- Reduce time-consuming administrative tasks with automated HACCP reports
- Comply with sanitary rules by relying on automated cooler and freezer temperature monitoring systems

Energy efficiency

- Avoid off-hours consumption by scheduling HVAC equipment and lighting
- Keep energy consumption of the store in line with their objectives

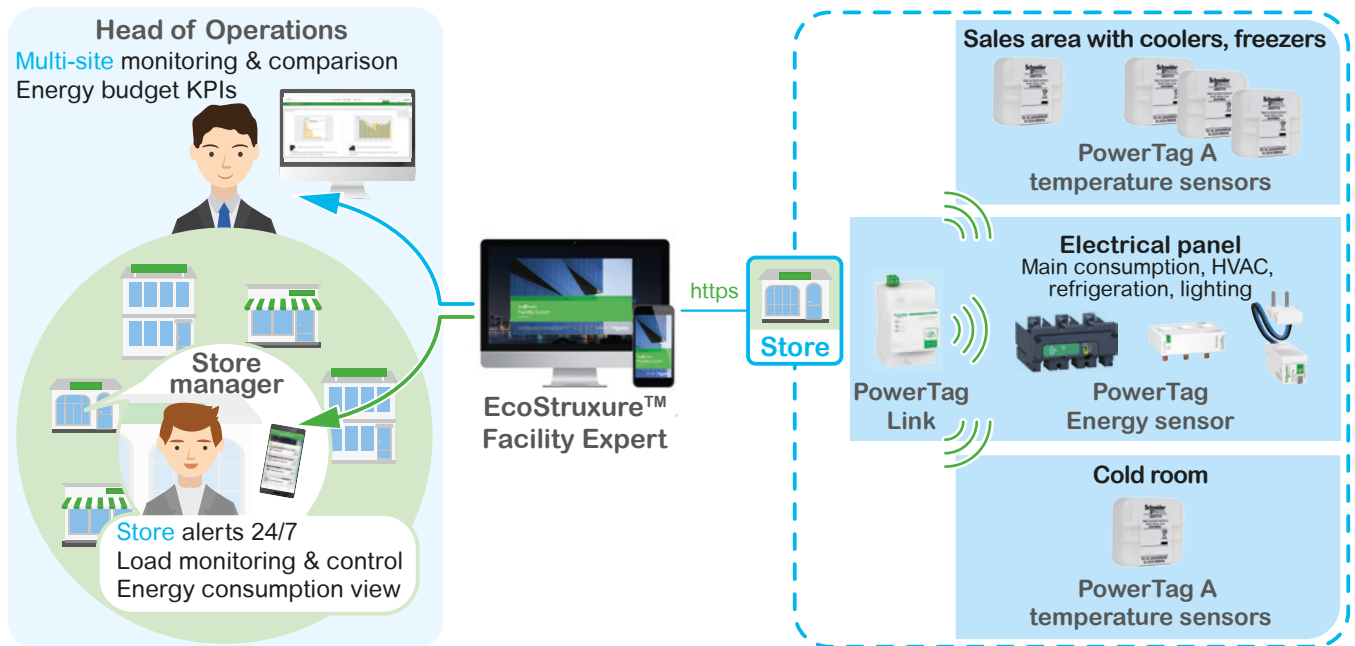
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Solution for retail stores

Convenience stores, restaurants, specialty retail, banks, gas stations



Key products

PowerTag Ambient for temperature

These wireless temperature sensors are battery powered and are suited to installation in refrigerated environments (down to -30°C) such as cold rooms or self-contained coolers.



PowerTag Energy

These wireless power sensors provide high-density metering of energy for easy load management and asset protection. They can differentiate between lighting, refrigeration, and HVAC usage and inform on power trips and usage alarms.



Cloud-based software

EcoStruxure™ Facility Expert

The **web portal** enables Head of Operations to monitor data for hundreds of stores. It provides user interface with ready to use energy dashboards.

[Learn more about EcoStruxure™ Facility Expert](#)

See how we helped a customer achieve their energy goals



The **Mobile App** helps Store Managers to control and manage their stores at all times wherever they happen to be.

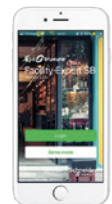
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