



Ensure compliance with food safety regulations across all your stores

EcoStruxure™ Facility Expert



EcoStruxure™ Facility Expert is an IoT-based software platform that enables **remote, mobile monitoring of your fleet of refrigeration equipment and tracks incidents** related to food quality, from your office or on mobility.

At the store level, the system uses a smartphone app to send managers **24/7 alerts** of any malfunctions or temperature incidents--helping to prevent food spoilage--and also **generates automated HACCP (Hazard Analysis Critical Control Point) reports**.

Benefits Tailored to Your Needs

"As head of operations, I don't want any food quality issues that would jeopardize consumer safety or impact my company's brand image".



MULTI-STORE OPERATIONS TEAMS

Food regulations compliance

- Be alerted when any cooler/freezer temperatures are out of acceptable range
- Track temperature incidents in your stores
- Monitor accurate food temperature trends with automated data logging

Refrigeration uptime

- Be alerted 24/7 in case of issues: cooler/freezer temperatures, refrigerator power supply issues, abnormal equipment operations (On, Off, Standby)
- Free up your store manager's time with remote issue diagnosis and the ability to immediately assign tasks to the appropriate technician or contractor to reduce the impact of failure

Maintenance & energy efficiency

- Access intervention history to identify repetitive refrigeration equipment breakdowns
- Plan mandatory maintenance (cleaning, gas reload, gasket checking, etc.) with task list and automated reminders
- Benchmark the energy consumption of your fleet of refrigeration equipment



STORE MANAGERS

Food spoilage prevention

- Receive 24/7 alarms in case of abnormal temperatures or cooler/freezer malfunction
- Check refrigeration equipment temperature remotely via smartphone app

Food regulations compliance

- Ensure consistent compliance with sanitary rules with automated temperature logging systems
- Generate ready-to-use reports for food safety compliance inspections

Operational efficiency

- Automate the collection of temperature data and avoid transcription mistakes
- Reduce administrative workload with automated HACCP reports

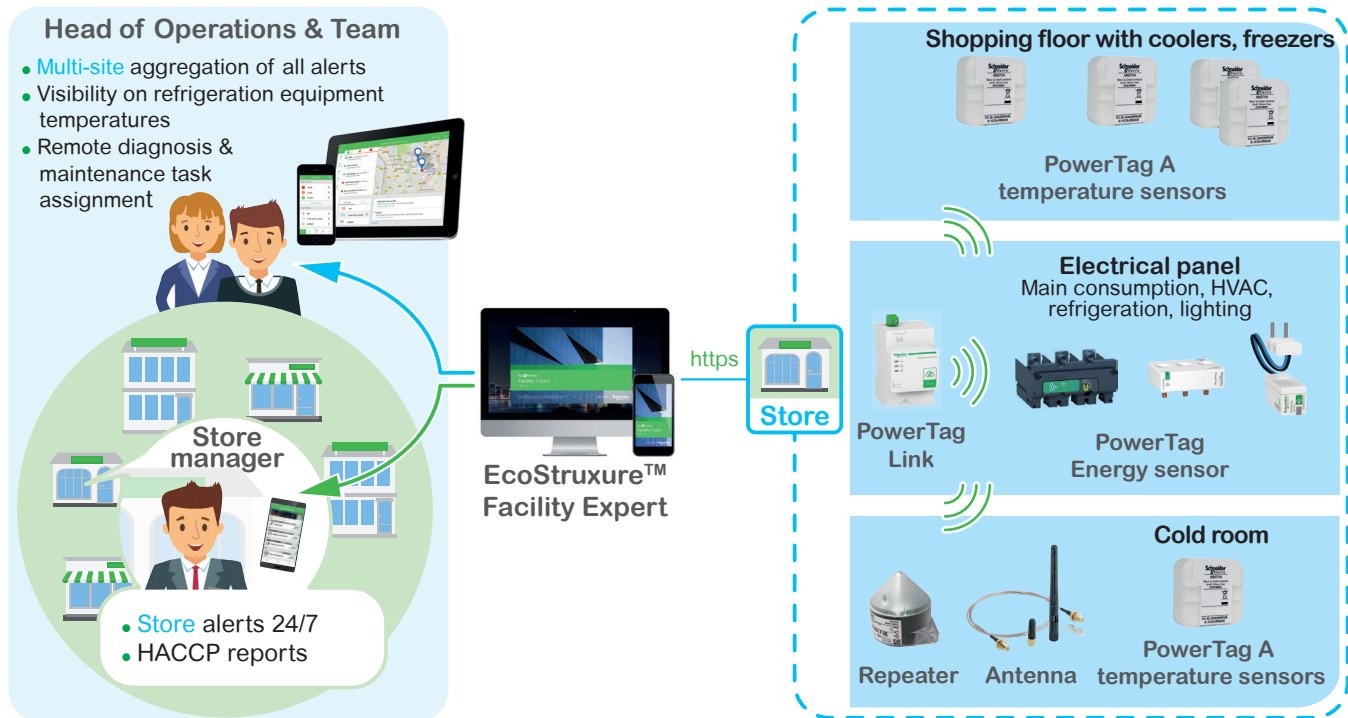
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Solution for Retail Stores

Convenience stores, restaurants, specialty retail, 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

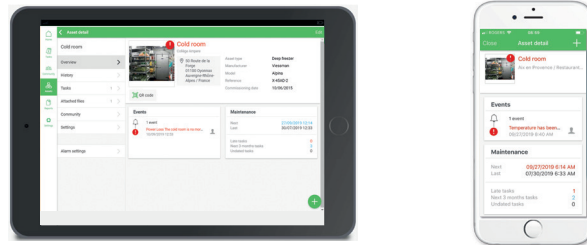
These wireless power sensors provide high-density energy metering for easy load management and asset protection. They can differentiate between lighting, refrigeration, and HVAC usage and inform on circuit breaker trips and usage alarms.



Cloud-based Software

EcoStruxure™ Facility Expert

The **web application** enables the head of operations to monitor refrigeration data and aggregated alerts for hundreds of stores.



The **mobile app** helps store managers control and manage their stores at all times wherever they happen to be.



Google Play



App Store



Learn more about EcoStruxure™ Facility Expert

se.com/ecostruxure-facility-expert

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