



# EcoStruxure Facility Expert

Boost building performance and operating efficiency while reducing energy costs



[schneider-electric.com/ecostruxure-facility-expert](https://schneider-electric.com/ecostruxure-facility-expert)

Life Is On

**Schneider**  
Electric



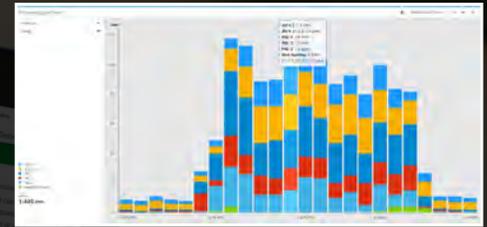
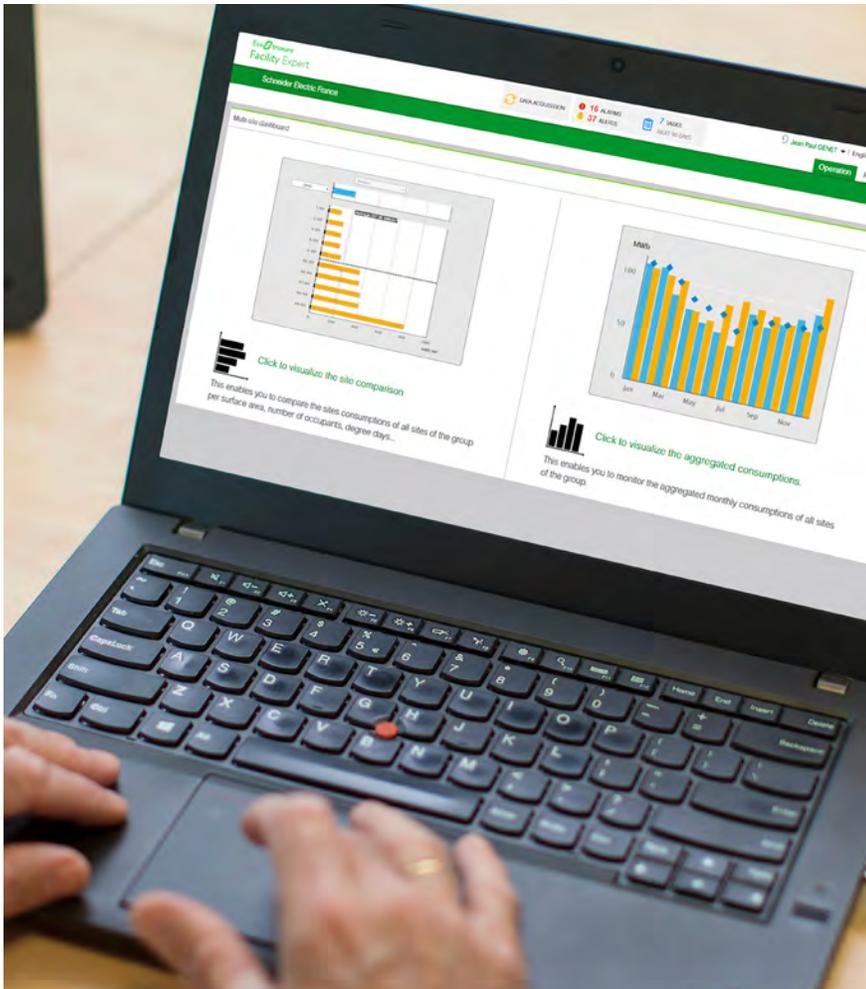
# Your facility at your fingertips 24/7

With EcoStruxure™ Facility Expert, you can leverage the latest cloud services and data acquisition technologies of your smart electrical distribution network to gain maximum control over your operations.

- Gain insights into energy consumption and asset status
- Improve control of energy costs
- Keep key assets up and running
- Increase maintenance efficiency

# Reduce energy costs

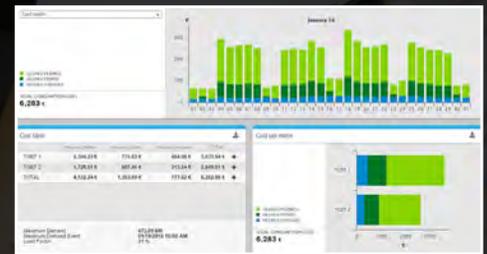
EcoStruxure™ Facility Expert provides continuous visibility into energy costs and performance, allowing you to enhance the efficiency of any building.



Meters monitoring



Power demand

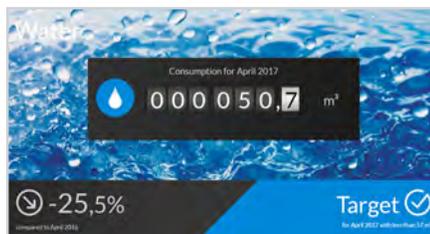


Energy costs dashboard

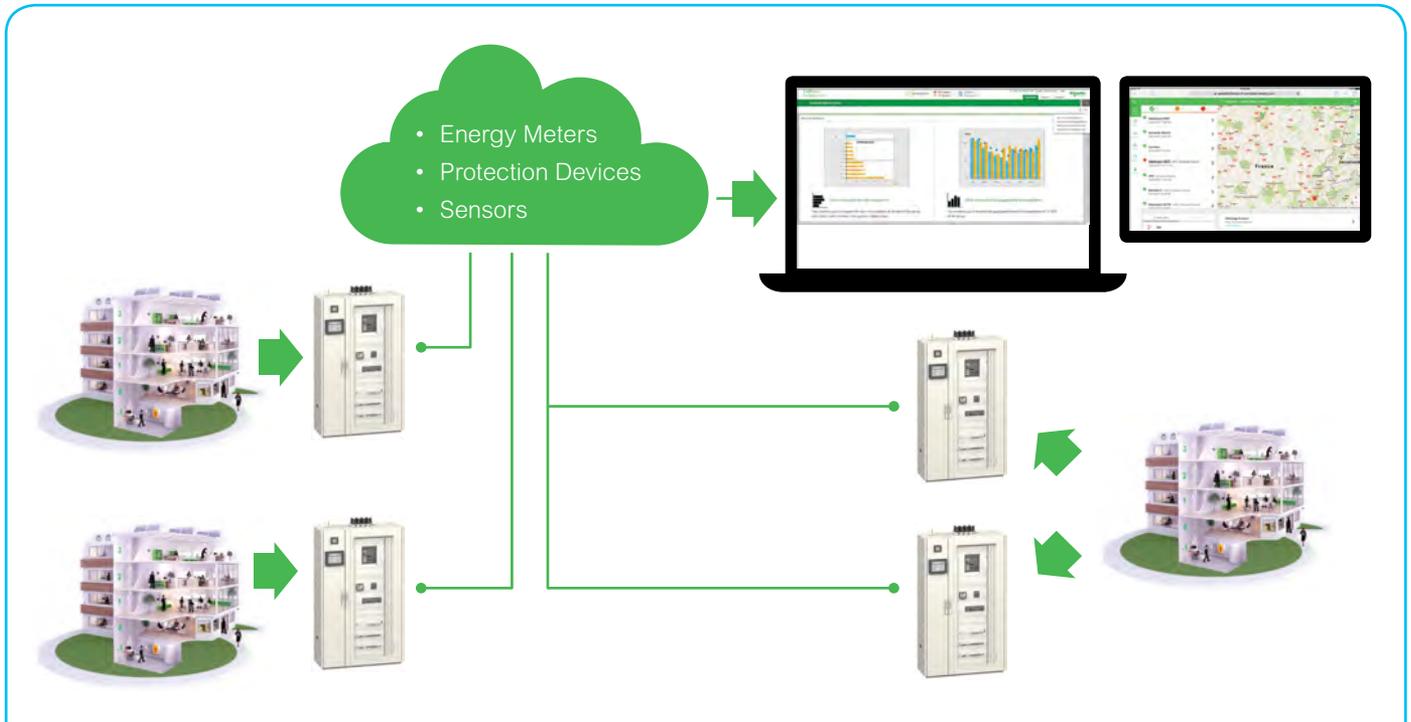
- Monitor energy consumption and track deviations by comparing usage over different time periods, zones, or meters to identify contributors to peak consumption
- Track power factor and power demand and be alerted to avoid utility penalties
- Improve your energy purchase by comparing different tariff proposals and using data export capabilities for energy reporting or further in-depth analysis
- Simplify benchmarking with local energy performance scales and energy management standards such as IEC 60364-8 and LEEDs



Demonstrate your commitment to sustainability by displaying monthly energy, water, and gas consumption and savings.



# Easy single- or multi-site application



## Focus on poor performing sites first

Review site status geographically

Monitor aggregate consumption

Compare energy consumption and usage (lighting, heating, etc.) by individual sites

Benchmark a specific site against the five best and five worst performers

## Smart panels deliver intelligent power distribution

Smart Panels and Facility Expert are key elements of the EcoStruxure Power architecture. By combining them, you can:

- Measure usage, quality, and status of your electrical power
- Aggregate power distribution data
- Make information available to all team members on site and at remote locations

### ✓ Smart

- Diagnostics for operation and maintenance
- Embedded and wireless metering
- Cyber secured environment

### ✓ Tested and proven architecture

- Reference design per application
- Scalable and future-ready

### ✓ Simple to commission

- Plug and play, with self-discovery
- Ecoeach single commissioning tool



# Improve operation efficiency

By enabling a proactive maintenance program, EcoStruxure™ Facility Expert lets you boost your building's operating efficiency, avoid power outages, and prevent asset breakdowns.



- Be alerted when issues arise
- View the status of all your critical assets and loads to reduce property damage and minimize business interruptions
- Share the facility logbook with your team in real time so everyone receives information and stays connected, even in the field
- Access all relevant information—dates, documentation, photos, voice memos, etc.—to share directly with field engineers on their mobile devices for faster troubleshooting and repairs
- Download preventive maintenance plans and receive task reminders to optimize operations
- Generate maintenance reports in a single click to document that the job is done and, at the same time, reduce administrative tasks



# With EcoXperts, installation is easy



Turn to local, certified Schneider Electric partners to design, install, and commission EcoStruxure™ Facility Expert



Delegate operation to an EcoXpert if you wish

## Features for EcoStruxure™ Facility Expert – Smart Power license

Energy Features	
Energy consumption monitoring (main, usage, zone, meter)	✓
Alerts on main energy consumed when over target	✓
Multi-site comparison/Multi-site consumption aggregation	✓
Energy site performance vs. standard	✓
Power demand and power factor monitoring and alerts	✓
Energy score cards (monthly)	Option
Energy cost	Option
Energy kiosk	Option
Operations Features	
Maintenance plan, asset log history, asset doc repository	✓
Preconfigured alarms for SE equipment (Masterpact, Compact NSX, Power Tag)	✓
Custom alarms on threshold and status change (eg. Temperature, open-close contact)	✓
1 click intervention report	✓
Task manager and task reminder	✓
Sharing of asset information and tasks across teams (contributors)	✓

Download Facility Expert now

Scan QR code on the right to download application



iOS



Android



## Benefits of EcoStruxure™ Facility Expert

Reduce operation costs by **-8%\***

Ensure **+10%** business continuity

Reduce energy bill **-5%**



# Contact Schneider Electric

To learn more about EcoStruxure Facility Expert, plus the tools and services Schneider Electric provides to support your digital installations, speak with your Schneider Electric representative or visit [www.schneider-electric.com](http://www.schneider-electric.com).

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EcoXpert Connected Power