



Facility Insights

More efficient building operation,
better performance

www.schneider-electric.ca/facilityinsights

Life Is On

Schneider
Electric



Boost operating efficiency and lower costs

It is possible to get higher uptime and better energy performance out of your building.

Smarter management of your building's data and utilities is a key factor in rising to this challenge.

Schneider Electric Facility Insights services, delivered in partnership with certified EcoXperts, help you analyze and manage your facility's data to:

- Make operations more efficient
- Get factory-performance out of all building equipment throughout its lifetime
- Reduce energy consumption and spending
- Manage CapEx more effectively

Facility Insights services

- A cloud-based platform to organize and display your data
- Access to your data at all times
- Reports, alerts, and expert recommendations
- A network of local partners to implement your solution and help you start saving now



A certified EcoXpert to assist you

- Determine your performance targets
- Track your energy consumption periodically
- Identify how to secure the savings achieved for the long term

Facility Insights, two levels of service to help you reach your targets

Facility Insights Standard

- Comprehensive semi annual analysis of the facility by our energy experts to provide detailed recommendation and action plans.
- Ensures a solid overall understanding of your building's operations based on specific energy data per area, use, and meter
- Energy dashboards to display your data and visualize your facility performance
- Monthly reports that provide consumption and cost performance for all metered WAGES to raise users' awareness of their energy footprint
- Energy data tracking by certified experts
- Multi-site comparison to identify particularly energy-hungry buildings and equipment
- Configurable real-time alerts and alarms made available through email, SMS, and our mobile smartphone application
- Semi annual analysis report and expert recommendations

Facility Insights Pro

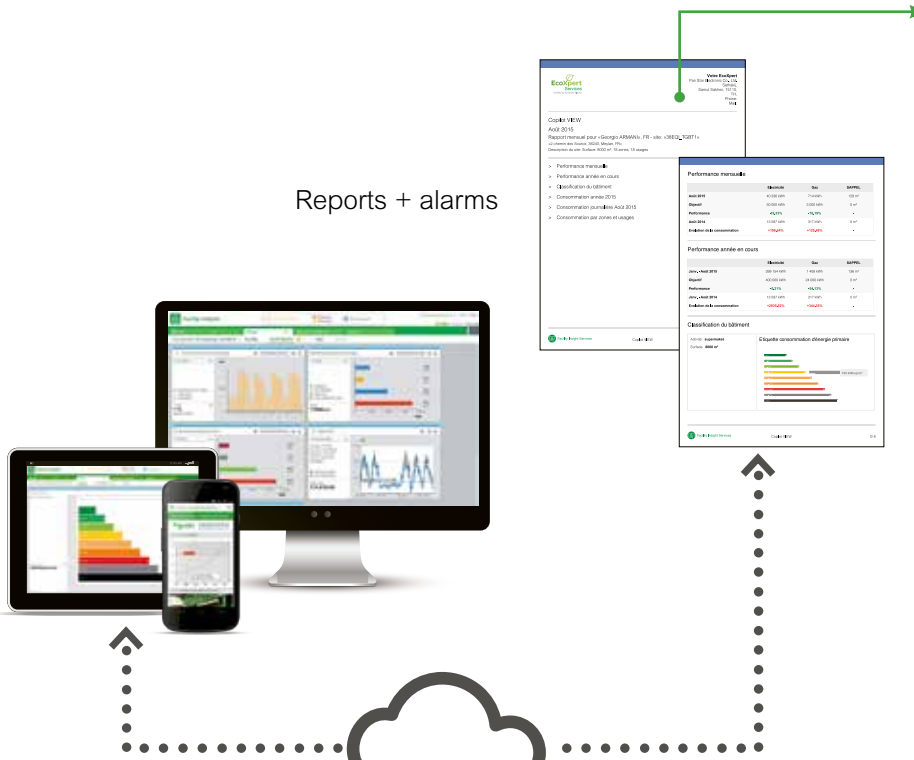
All of the services in Facility Insights Standard, plus:

- Tracking of key assets and connected equipment like boilers, air handling units, etc.
- Anticipate potential failures and extend equipment lifetime
- Customizable asset specific alerts in the event of a malfunction or drift
- Prioritized maintenance action and planning features
- Remote monitoring and diagnostics help reduce unnecessary travels for multi site portfolios and remote locations
- Save time identifying root causes and improve management of sub contractors

Detailed list of deliverables

| Services | Facility Insight Standard | Facility Insight Pro |
|--|---------------------------|----------------------|
| Tracking of main energy usages with trends and targets | • | • |
| Energy consumption data displayed by area, usage, and meter | • | • |
| High-level view of all sites | • | • |
| Monthly performance reports | • | • |
| Semi annual analysis report and recommendations | • | • |
| Proactive support from certified experts | • | • |
| Access to smartphone and tablet app | • | • |
| Consumption data by temperature, number of users, surface area | • | • |
| Site-to-site comparison to focus on those improvements that will have the biggest impact | • | • |
| Detection of abnormal consumption and other behavior and alerts | • | • |
| Supervision of connected equipment like boilers, hot-water heaters, lighting, HVAC | | • |
| Equipment alerts and task scheduling | | • |
| Maintenance recommendations | | • |
| Power quality status at incomer and load level | | • |

Facility Insights Services



- Monthly reports summarizing key performance indicators with Facility Insight smart diagnostics
- Semi annual comprehensive reports with expert analysis providing recommendations and action plans
- Intelligent alarms for abnormal events made available through the Facility Insight web portal and mobile application.

» Electricity

The PowerLogic PM5000 series power meter is the new benchmark in affordable precision metering. It provides the measurement capabilities needed to allocate energy usage, pin-point energy savings, optimize equipment efficiency, and perform a high level assessment of the power quality in an electrical network.

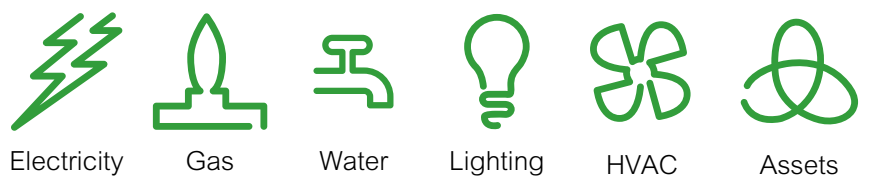
» Water + Gas

This long-range radio frequency wireless solution consists of transmitters and a receiver. This allows for affordable retrofit installations in remote or hazardous areas.

» Lighting + HVAC + Assets

The new PowerPact range incorporates Micrologic electronic trip units in the circuit breaker offering an accurate power monitoring unit and a highly reliable protective device

The ComX energy server and data logger provides electrical consumption, electrical distribution, fluid volume, temperature, environmental, and equipment operating measurements through cutting edge data acquisition technology. It then connects the data to the Facility Insight cloud for further analytics and end user visualization.



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