



The heart of smart and sustainable buildings

EcoStruxure™ Building Operation

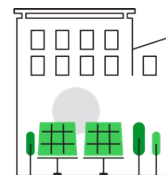


Today's complex issues of climate change and net-zero carbon mandates are increasing demands on buildings, which are responsible for 37% of global CO₂ emissions¹. But as more systems and devices in and around buildings become connected, the amount of data that can be mined for critical management information is increasing. How that data is used to create smart, flexible, healthy, and secure buildings is improving what matters most – reducing carbon, increasing operational and energy efficiency, and enhancing occupant experiences.

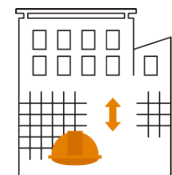
Welcome to the building of the future.

Creating smart buildings with valuable intelligence

EcoStruxure Building Operation is Schneider Electric's uniquely open, integrated building management platform that lets you monitor, manage, and control building operations from a single, mobile-enabled control center. The software turns data from connected devices, sensors, and systems into actionable intelligence. What's more, the flexible platform scales easily to meet the evolving needs of any enterprise and is designed with security top-of-mind to help protect building information and assets.



Sustainable



Resilient



Efficient



People centric

se.com/ecostruxure-building

Life Is 

Schneider
Electric

EcoStruxure Building Operation

Open. Scalable. Data-centric.

Future-ready your building inside and out to help meet the demand for net-zero carbon emissions. Facilitate the secure exchange of data and analysis from both Schneider Electric and third-party HVAC, power, access and fire control systems, lighting and blinds, microgrids, renewable energy resources, EV charging stations, and more in a single view.

Gain access to more information

- Address regulatory compliance with visibility to metered energy and WAGES with the Sustainability Pack option
- Access, search and filter data faster and easier with semantic tagging
- Enable real-time insight into building operations with customized dashboards, reports, and alarms
- Provide access to all data directly without the need for third-party tools
- Obtain remote anytime, anywhere access to information via mobile applications



Improve performance and efficiency

- Manage projects of any size or complexity with a fully modular and scalable architecture
- Control and automate room environments, and easily reconfigure floor plans with EcoStruxure Connected Room Solutions
- Speed program creation with dynamic visual programming and other enhancements
- Extend EcoStruxure Building capabilities with the EcoStruxure Smart Connector open and flexible application framework

Enhance security and compliance

- Meet GMP/GEP in highly regulated manufacturing environments with the Compliance Pack option
- Manage users with SAML 2.0 Single Sign-On (SSO) native integration
- Secure transport of BACnet information with BACnet/SC (Secure Connect) networks
- Provide peace of mind with Schneider's built-in Secure Development Lifecycle policy

Delivering value at every level

Facility Managers increase operational efficiency and occupant satisfaction.

- Increase flexibility to keep buildings running smoothly and predictably to ensure comfort
- Access even more data and insights to systems and sub-systems in a single location
- Enhance protection of data and assets with flexible security technology
- Customize data views to individual preferences
- Understand and monitor building energy use to meet sustainability and compliance requirements

System Integrators simplify and save valuable time.

- Deploy building systems faster and more efficiently; use a mobile app for ladderless commissioning
- Reconfigure and synchronize HVAC, lighting and blind control in minutes, with minimal re-wiring
- Provide a more integrated environment across building systems
- Differentiate projects; gain a competitive advantage with scalable pricing options

Building Occupants enjoy overall satisfaction.

- Enable occupants to control comfort and amenities at their convenience
- Ensure buildings are healthy and energy efficient; earn green and well building certifications

Contact your Schneider Electric representative for more information.

Schneider Electric
Andover R&D Center, 800 Federal Street
Andover, MA 01810
se.com

Life Is On

Schneider
Electric