



The heart of smart and connected buildings

EcoStruxure™ Building Operation



Digitalization is rapidly transforming how we manage the places where people spend up to 90 percent of their time: buildings.¹ As the Internet of Things connects more devices in and around buildings, the amount of data that can be mined for critical management information is increasing exponentially. How that data is used to create smart and flexible buildings is improving what matters most – 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 in a single view. 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.



se.com/ecostruxure-building

Life Is On

Schneider
Electric

EcoStruxure Building Operation

Open. Scalable. Data-centric.

Future-ready your building inside and out. 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

- Access, search and filter data faster and easier with Brick Schema 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 HVAC, lighting and blinds and easily reconfigure floor plans with EcoStruxure Connected Room Solutions
- Speed program creation with dynamic visual programming and other enhancements
- Use a mobile application for convenient, ladderless commissioning
- 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
- Customize data views to individual preferences
- Ensure automatic access to the latest software with a new subscription option
- 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
- Reconfigure and synchronize HVAC, lighting and blind control in minutes, with minimal re-wiring
- Provide a more integrated environment across building systems
- Differentiate and gain a competitive advantage
- Expand project opportunities with scalable pricing options

Building Occupants enjoy overall satisfaction.

- Enable occupants to control comfort and amenities at their convenience
- Ensure buildings are healthy and meet post-pandemic return-to-work specifications

Contact your Schneider Electric representative for more information.

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1. The National Human Activity Pattern Survey, [tps://indoor.lbl.gov/sites/all/files/lbnl-47713.pdf](https://indoor.lbl.gov/sites/all/files/lbnl-47713.pdf)