

Life Is On

Schneider
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EcoStruxure™ Building Solution

Integrated building management and control that works around you



schneider-electric.com/buildings



A single solution for complex building needs

Get peace of mind with EcoStruxure™ Building (formerly SmartStruxure) solution by Schneider Electric. Simplify integration between building systems and other areas of your business. Maintain optimal energy and operational efficiency. And ensure occupant comfort and well-being — all with a solution flexible enough to address your evolving building needs.

Meet the challenges you face today

Did you know that one-third of energy in buildings is wasted due to inefficiency? That's not the only complexity confronting building owners and facilities managers today. Operational budgets are shrinking, older systems remain unconnected, occupants seek more control of their workspace, and there is growing demand for improved bottom line performance. Also consider security issues in today's increasingly connected Internet of Things (IoT) world.

Schneider Electric can help. Our comprehensive EcoStruxure Building solution allows you to facilitate the exchange of data and analysis from energy, lighting, HVAC and fire safety systems while leveraging digitization and big data to make buildings smarter and more efficient. Get anytime, anywhere access to actionable information and future-ready your building with the latest features and advanced technologies.

★
75%

of building life cycle costs are operating expenses



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Integrated systems and products for smarter buildings

EcoStruxure Building allows you to monitor, measure and optimize building performance throughout its life cycle. Our one-stop solution combines StruxureWare™ Building Operation software and field-level control devices and hardware with engineering, installation, services and analytics to create seamlessly connected buildings. This makes facilities:



Smarter: Gain insight across critical systems and access actionable information for ROI-driven decision-making.



More efficient: Increase building energy efficiency to reduce energy consumption and costs.



More sustainable: Create a comfortable environment that boosts productivity and improves facility value.

Real smart

As an essential part of your building's infrastructure, our solution streamlines integration across your enterprise to address today's needs while anticipating tomorrow's challenges.

- **Deploy, scalable, open and secure architecture** that integrates any building management application and provides native support for open protocols including LON®, BACnet™, Modbus® and Web Services.
- **Break down traditional information silos**, monitor and manage building systems on one network, and easily incorporate data – such as weather and utility costs – from outside your facility.
- **Protect against the most malicious attacks** on your IP network – distributed intelligence provides fault-tolerance to keep your building systems up and running.



Drive up to
50%

of energy efficiency
potential through
active control of
building spaces





Real simple

Our leading solution helps you simplify building operations by delivering the right information when, where and how you want it.

- **Gain 24/7 access to building information** – intuitive mobile user apps and a full-function, browser-based WebStation user interface let you manage your facility on the go.
- **Allow users to personalize their workspace** – the attractive, modern interface can be organized by individual users to suit assorted needs and roles.
- **Simplify day-to-day operations with user-friendly functionality** – drag-and-drop trending, one-click reporting, interactive graphics, calendar-like scheduling and easy-to-use alarms let you focus on optimizing your buildings rather than just running them.



Save up to
30%

on energy costs

Real performance

Use EcoStruxure Building solution to deliver an efficient enterprise by optimizing building performance to save up to 30% on energy costs.

- **Realize significant savings** throughout the installation, operation and maintenance of your facility.
- **Create a healthy, sustainable environment** that attracts and retains employees, and ensures your facility meets government efficiency requirements and qualifies for tax-based incentives.
- **Turn data into decisions** with out-of-the box reporting and trending tools that provide actionable intelligence.

Drive operational and energy efficiency to save costs.
Make your buildings smarter, more comfortable and more sustainable today.

To learn more visit www.schneider-electric.com/buildings

Integration that drives business value

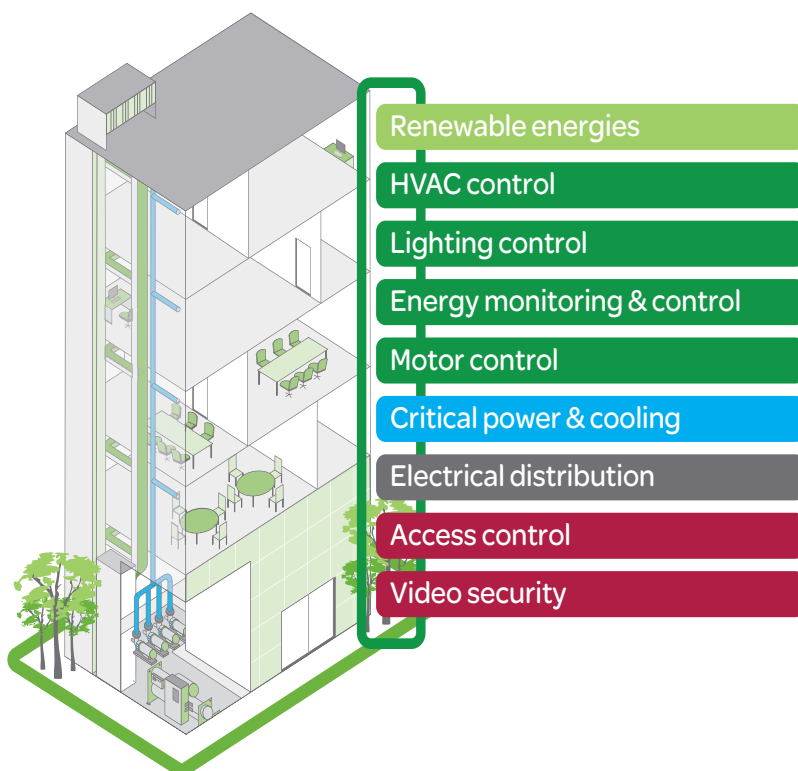
Our one-stop EcoStruxure Building solution simplifies integration between buildings and critical business systems to help turn data into action.

Built upon open standards and best-in-class cybersecurity, our easy-to-deploy solution seamlessly connects everything from sensors to services over one IP backbone to maximize energy efficiency, space utilization and occupant productivity.

Cross-functional visibility delivers results

As a scalable, open and secure platform, our EcoStruxure Building solution leverages proven StruxureWare Building Operation software to deliver visibility into energy and resource utilization across your organization. By connecting powerful software applications, analytics and services with connected devices, our comprehensive solution enables users to access system data in real time:

- **Enterprise:** C-level executives are able to more effectively drive sustainability strategies by evaluating and selecting scenarios that meet financial, regulatory and business objectives.
- **Operations:** Functional managers can analyze and optimize operations, energy and assets on an enterprise-wide or site-specific basis.
- **Control:** Onsite and remote users can control process performance and track energy consumption in real time to ensure business continuity.





EcoStruxure™

Innovation At Every Level

IoT-enabled architecture drives operational and energy efficiency

Schneider Electric's EcoStruxure IoT-enabled open and interoperable system architecture brings together energy, automation and software. It provides enhanced value around safety, reliability, efficiency, sustainability and connectivity.

From connected sensors to services, our Innovation At Every Level approach improves energy and operational efficiency by tapping the true business value of IoT advancements. We've made mobility, sensing, cloud, analytics and cybersecurity technologies meaningful to customers, helping them compete in our IoT economy.

★
70%

of decision-makers
see the business
value of IoT*

(*Schneider Electric IoT
2020 Business Report)

Our technologies ensure that Life Is On
everywhere, for everyone at every moment.

Schneider Electric makes life safe, reliable, efficient,
sustainable and connected.

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Visit www.schneider-electric.com/buildings to learn more.

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