

# The heart of smart and efficient buildings

## EcoStruxure™ Building Operation 7.1

Today's complex climate change issues and net-zero carbon mandates are increasing the demands on buildings, which account for 37% of global CO<sub>2</sub> emissions.<sup>1</sup> However, as more systems and devices in and around buildings become interconnected, the quantity of data available for critical management information also grows.

How building owners and managers use that data to create smart, flexible, and secure buildings will improve what matters most—reducing carbon, increasing operational and energy efficiency, creating healthier buildings, and enhancing occupant experiences.

**EcoStruxure Building Operation is at the heart of your building management system**, modernizing buildings and helping you make the most of limited facility resources while addressing regulatory compliance and cybersecurity needs. It's a scalable, open IP integration platform that:



**Integrates multiple building and power systems and devices** to collect, analyze, and manage data across an enterprise from a single control center.



**Turns system data into actionable intelligence** to optimize building performance and comfort while creating more efficient and healthier buildings.



**Monitors, manages, and automates building operations** in a single network to increase energy and operational efficiency.

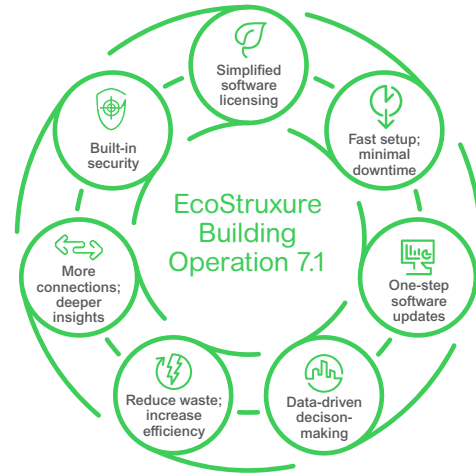


**Prepares buildings for a future** that includes more connected IoT systems and devices, hosting options, artificial intelligence (AI), and machine learning technologies.

<sup>1</sup> World Economic Forum, 2024

# Open. Scalable. Data-centric.

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



## Discover the benefits in our latest EcoStruxure Building Operation 7.1

### Simplify software procurement and management with new tiered Licensing Plans

- **EcoStruxure Building Operation 7.1** is now available in a flexible three-tiered licensing model (*Essential, Advanced, and Advanced Plus plans*), including the software features tailored to meet your project requirements.
- **Receive predictable pricing** and peace of mind knowing your software has hardware/OS compatibility, the latest cybersecurity enhancements, and is always up to date.

[Learn more about Licensing Plans](#)

### Take set-up and deployment times from hours to minutes with just a few clicks

- **Utilize a singular, centralized license** for all software, servers, and devices throughout the building's lifecycle.
- **Update or expand systems** at your convenience with minimal disruptions or downtime.
- **Easily incorporate license renewals** into existing service agreements.

### Modernize and get up-to-date easily with one-step software upgrades

- **Update your Building Operation versions 1.9 through 7.1** in a single, efficient step.
- **TAC I/NET and NETWORK 8000 systems can also be cost-effectively upgraded** to EcoStruxure Building Operation 7.0 in one step, while keeping the existing hardware infrastructure in place.



## Save time and improve building performance with these new features



### Accelerate data-driven decisions for better-performing buildings

- **Improved dashboards, alarms, and tools** help you access information, transforming data into decisions in minutes, not hours.



### Mitigate energy waste with preventative maintenance

- **Historical meter data imports** help identify abnormal usage trends, which can signal potential equipment issues for correction.
- **Virtual meters utilize aggregated energy usage data** to visualize and troubleshoot instances of unexpectedly high or low consumption.



### Increase integration and access to valuable data

- **OPC UA Client and Server** open and secure standard protocol enhances seamless integration with third-party systems and devices.
- **Building Operation reports and dashboards** now feature production and manufacturing system data from AVEVA PI for an even more comprehensive view of building operations.



### Get peace of mind with advanced security features

- **New multifactor authentication** for native user accounts ensures robust protection of building information and assets, eliminating the need for third-party authentication.
- **The new ability to store historical data** in an external database enhances compliance with your organization's IT policies.

## EcoStruxure Building Operation delivers core outcomes:



Sustainability Management



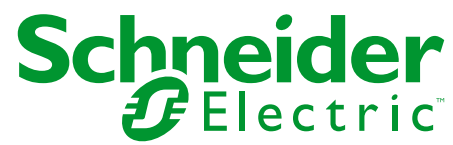
Energy Management



Operations Management



Workplace Management



Contact your Schneider Electric representative  
for more information, or visit:

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