

Rethink Facility Operations with AI-Powered Insights

EcoStruxure™ Foresight

The operations platform for the built environment.

Today's facilities need a smarter operational foundation, not more complexity.

For facility and energy leaders, the task is the same, improve: efficiency, resilience, sustainability, and business performance.

Yet, disconnected legacy systems make these outcomes difficult:

- Critical data scattered across building, power, and energy systems
- Teams must manually correlate information
- Decisions and responses take longer
- Operational risk and ownership costs increase
- Opportunities to improve energy and asset performance are missed

Add macro trends–electrification, AI demand, skilled-labor shortages, modular construction, and increasingly complex infrastructure—and it's clear today's buildings need smarter solutions, not more complication.

Why EcoStruxure™ Foresight?

Improve operational efficiency
Make faster, better-informed decisions using unified operational data.

Maximize resilience and uptime
Identify issues sooner and accelerate diagnosis and response.

Build future-ready operations
Expand facilities and adopt new applications without replacing the operational foundation.

Deploy faster
Reduce engineering effort and realize operational value sooner.

Leverage current infrastructure
Connect third-party devices and systems into our open operations platform.

One open system. One data source of truth. Smarter action.

EcoStruxure™ Foresight is the operations platform for the built environment. It provides teams with one view of how an entire facility is performing across energy, power and mechanical equipment, comfort, and operations.

It connects building, power, and energy systems through one data foundation to:

- Improve performance
- Simplify operations
- Accelerate engineering
- Enable AI-assisted intelligence, open integrations, and scalable architecture

Operational efficiency

Operate every facility from a common foundation.

A consistent user experience, unified data, and AI-assisted insights speed decisions. Integration with digital twins further strengthens planning and real-time response.

Up to 50% more efficiency across lifecycle[1]

Maximized resilience and uptime

Keep critical operations running without interruption.

Real-time visibility, intelligent alarm management, predictive diagnostics, and historical trends help teams identify issues sooner, reduce downtime, and maintain continuous availability.

Up to 90% faster resolution/ downtime management[2]

Future-ready operations

Invest in a platform designed to evolve.

An open, scalable architecture supports facility growth, application expansion, and emerging AI capabilities. Broad protocol support and a unified data model enable continuous innovation.

2M+ connected points across 200+ sites

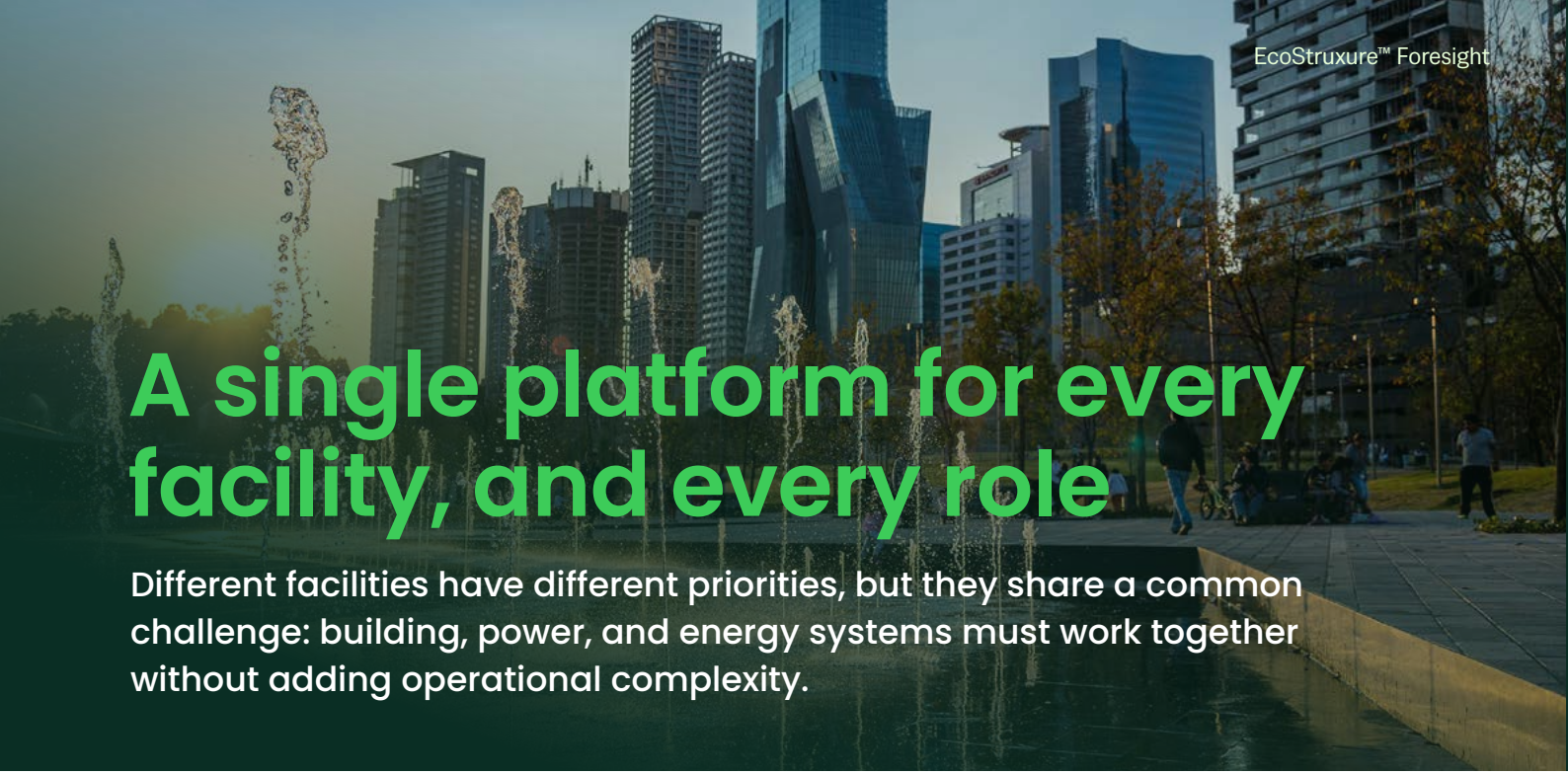
Faster deployment

Accelerate time to value from design through operations.

AI-assisted engineering, reusable templates, and pre-integrated applications reduce implementation effort—backed by Schneider Electric's global expertise to deploy faster, scale with confidence.

500+ hours saved in deployment[3]

1. Compared to using multiple BMS and EPMS systems
2. Compared to issue resolution with separate BMS and EPMS systems
3. For large systems with 3,000+ devices



A single platform for every facility, and every role

Different facilities have different priorities, but they share a common challenge: building, power, and energy systems must work together without adding operational complexity.

EcoStruxure Foresight adapts to the unique needs of individual facilities, multisite portfolios, and highly critical operations.



Cloud and Service Providers

Support high availability, capacity planning, energy performance, and rapid expansion across increasingly complex digital infrastructure.



Healthcare

Maintain resilient operations, support compliance requirements, improve energy and asset performance, and give facility teams greater visibility across critical environments.



Life Sciences

Strengthen operational continuity, environmental control, compliance, and confidence across tightly regulated facilities.



Commercial Real Estate

Improve occupant comfort, energy performance, portfolio visibility, and operational efficiency across buildings and sites.

For people responsible for performance

- Building owners
- Facility and energy managers
- Operations and engineering leaders
- System integrators
- Design firms and multi-domain consultants

One open platform. Five building blocks.

EcoStruxure Foresight integrates five capability building blocks across the facility lifecycle, from engineering and deployment to daily operations, optimization, and ongoing innovation.

- **EcoStruxure Foresight Operation**
  Monitor, manage, and control systems across large and mission-critical facilities, and simplify operations in small and midsize multisite buildings.
- **EcoStruxure Foresight Foundry**
  Automated and AI-assisted tools and processes designed to accelerate engineering, deployment, and lifecycle management.
- **EcoStruxure Foresight Insights**
  Transform data into predictive insights and continuous optimization with anomaly detection, performance benchmarking, and recommended operational improvements.
- **EcoStruxure Foresight DataConnect**
  Securely connect enterprise systems, third-party applications, and open APIs adhering to global OT cybersecurity standard IEC 62443.
- **EcoStruxure Foresight Ecosystem**
  Enable customers, partners, and developers to innovate, integrate, and continuously extend platform **value through applications, services, and expertise.**

It's time to rethink operational efficiency. Discover how EcoStruxure Foresight can unify your operations to drive performance.

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