## EcoStruxure Building Advisor The Facility Manager's Toolbox

Building owners, operators, and facility managers face a daunting task — keeping operations running smoothly at maximum capacity, or at low occupancy rates. The challenge is to continuously adapt to new obstacles, changing business priorities, reduced facility staff, and lower operating budgets. With a digitized power and building management system, there are tools to increase remote service capabilities, help control costs, and maintain operations when resources are low.

### Simplify your building maintenance

For real impact on operating costs, occupant comfort and asset value you need to keep building systems performing optimally while working with limited budgetary and maintenance resources.

EcoStruxure Building Advisor is a suite of analytics and monitoring services that provides key insights into your building operations by constantly monitoring systems and identifying faults to proactively address building inefficiencies.

### Typical results\*



29% decrease in unscheduled maintenance



33% fewer occupant complaints



Up to 20% energy cost reduction

\* Typical savings based on Schneider Electric customer portfolio. Results vary based on type of building and configuration.





# EcoStruxure<sup>™</sup> Building Advisor

EcoStruxure Building Advisor is a cloud-based solution, allowing you to select the right tools for your building maintenance needs. You can access them through a single portal with a complete view of your entire building portfolio, and get more information with just a few clicks.

Building Advisor provides peace of mind, ensuring you always have access to continuous monitoring, a comprehensive view of building systems, as well as the identification of faults and inefficiencies to make data driven decisions.



Automated Fault Detection and Diagnostics of your Building Systems, helps lower your maintenance costs and improve asset value.

## Preventive checks can be managed remotely with digital tools



#### BMS health

- Monitor EcoStruxure Building
  Operation system performance
  across the portfolio
- Determine the actions to take based on your priorities.



#### Smart alarm

- Manage BMS alarms
- Set notifications
- Filter alarms



#### Asset health

- Collect, analyze and view equipment performance
- Fault detection and diagnostics
- Avoidable costs

#### Track actions, follow up, and show value



#### Task manager

- Quickly create and share tasks with recommended repairs
- Track task progress
- Adhere to the Service Level Agreement (SLA)



#### Value report

- Assess performance and determine next steps
- Convey value with KPIs



# EcoStruxure<sup>™</sup> Building Advisor

#### Achieve optimal equipment performance

- Identify equipment issues before they become problems to minimize potential building operation disruptions
- Continuous monitoring of building systems and assets to identify aberrant behavior and sub optimal performance.
- Protect your investment with a versatile, system agnostic platform that connects with existing and future systems

#### Lower costs, optimize budget

- Plan your maintenance activities based on facts and structured ROI information – verify savings on improvement projects.
- Prioritize building maintenance with easy to understand automated Fault Detection and Diagnostics (FDD) that reveal assets that need immediate attention
- Identify avoidable energy costs with detailed reports that uncover opportunities to reduce consumption

#### Reduce occupant complaints

- Identify issues that impact occupant comfort with severity score and associated cost savings.
- Maintain consistent environment and occupant satisfaction by proactively reducing equipment failure

#### Extend your Expertise

- Get peace of mind with an extended team that collaborates with your maintenance teams and helps monitor your building performance.
- Never miss a critical alarm with Smart Alarm using a simple web based interface or SMS Text Alerts.
- Get detailed analysis and reports with recommended operational and efficiency improvements as often as you need.

## Monitor

Ensure systems and equipment are operating as designed with continuous monitoring and performance trends.

## Maintain

Lower planned maintenance costs and focus on tasks based on business priorities with automated diagnostics.

### Improve

Identify and track areas for optimization. Verify ROI on improvements.

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Learn More

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