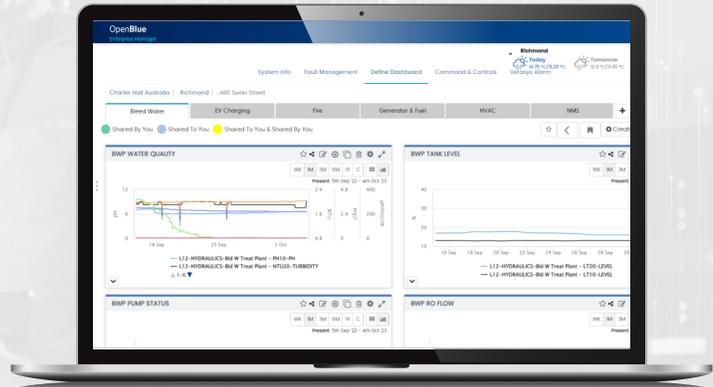


OpenBlue
Enterprise Manager

Equipment Performance Advisor Plus



A fully comprehensive solution for enhanced equipment performance



Measure
Comprehensive
equipment optimization



Monitor
Seamlessly boost
operational efficiency



Report
Predictive maintenance
and rapid issue resolution

Extend the life of your equipment and advance operational efficiency

Rising energy costs, older equipment, an aging service workforce and legacy building management system platforms present challenges to building operations. With Equipment Performance Advisor Plus, you can extend the life of assets and unlock peak performance.

This smart facility management solution will improve profitability with an optimal asset management system that enables enhanced equipment performance, longer functionality, reduced downtime and lower service costs. It continually measures and monitors asset performance and utilization to identify risks and opportunities for greater efficiency.

Use your building's data to your advantage

Johnson Controls meets you wherever you are on your journey, providing accessible digital solutions as well as advisory and optimization services for smart, healthy, sustainable buildings.

Take the next step toward unlocking the performance of your equipment, reducing downtime and optimizing your workforce.

Ask for a demo of OpenBlue Enterprise Manager.

Improve profitability with an optimal asset management system that enables equipment performance, extends asset life, and reduces downtime and service costs

MEASURE

Comprehensive equipment optimization

Gather data from disparate sources to better understand the performance of building equipment ranging from lighting to elevators, and set achievable goals. With enhanced visual data, you can reduce the complexity of multiple data sources. Avoid extensive setup times with tools that aid faster equipment onboarding. Turn siloed data into actionable insights to compare health and utilization for different equipment categories across your portfolio, allowing you to achieve your operational efficiency goals.

MONITOR

Seamlessly boost operational efficiency

Identify opportunities to maximize equipment performance and reduce energy waste and costs with the help of fault detection and diagnostics. See costs, unplanned downtime, alarm fatigue and pressure on labor skills go down and watch productivity rise. When faults do occur, live video and 3D graphical views clarify issues and help you understand the cost impact with the fault monetization tool. The command and control capabilities can also perform remote overrides of binary and analog setpoints to optimize performance.

REPORT

Predictive maintenance and rapid issue resolution

Take control of your operations with configurable fault alerts that notify personnel before issues become a major disruption. You can prioritize and resolve critical issues with automated work orders and drive efficiency across critical systems with automated command and control actions. For an advanced monitoring experience, you can even translate building information modeling (BIM) files into 3D interactive digital twins.

Equipment register and configuration

- Equipment summary dashboard across all subsystems
- Current equipment inventories
- Standard integration of asset configurations
- Compare your operational KPIs for different asset categories across portfolio
- Out-of-the box equipment APIs / support
- Zero-trust cybersecurity



Fault detection and diagnostics (high impact monetization framework)

- Detailed fault management dashboard
- Custom fault rules defining low to critical faults
- Fault monetization reports – associate cost values to report on savings and equipment and energy impacts
- Identify faults impacting core operations and diagnose them via our full suite of fault detection and diagnosis capabilities
- Data-share APIs – to integrate into alternate dashboards
- Predefined fault checklist for easy onboarding
- Monitor alarms across core assets from different subsystems impacting asset performance
- Live or recorded videos linked to issues for quick, accurate acknowledgement

Performance monitoring

- Track equipment health status and performance trends for building or multi-building portfolio
- Configurable fault detection
- Portfolio and building level monitoring
- Operational KPIs and performance comparisons
- 2D and 3D graphics for enhanced visualization of asset performance and utilization

Work order integration

- Work order summary of faults or alarms across all equipment
- Work order analytics categorized with status, response time, equipment type
- Work order creation internally or through third-party integration
- Assigned to individuals or teams
- Provide real-time proactive and predictive maintenance reports 24/7

Feature spotlight

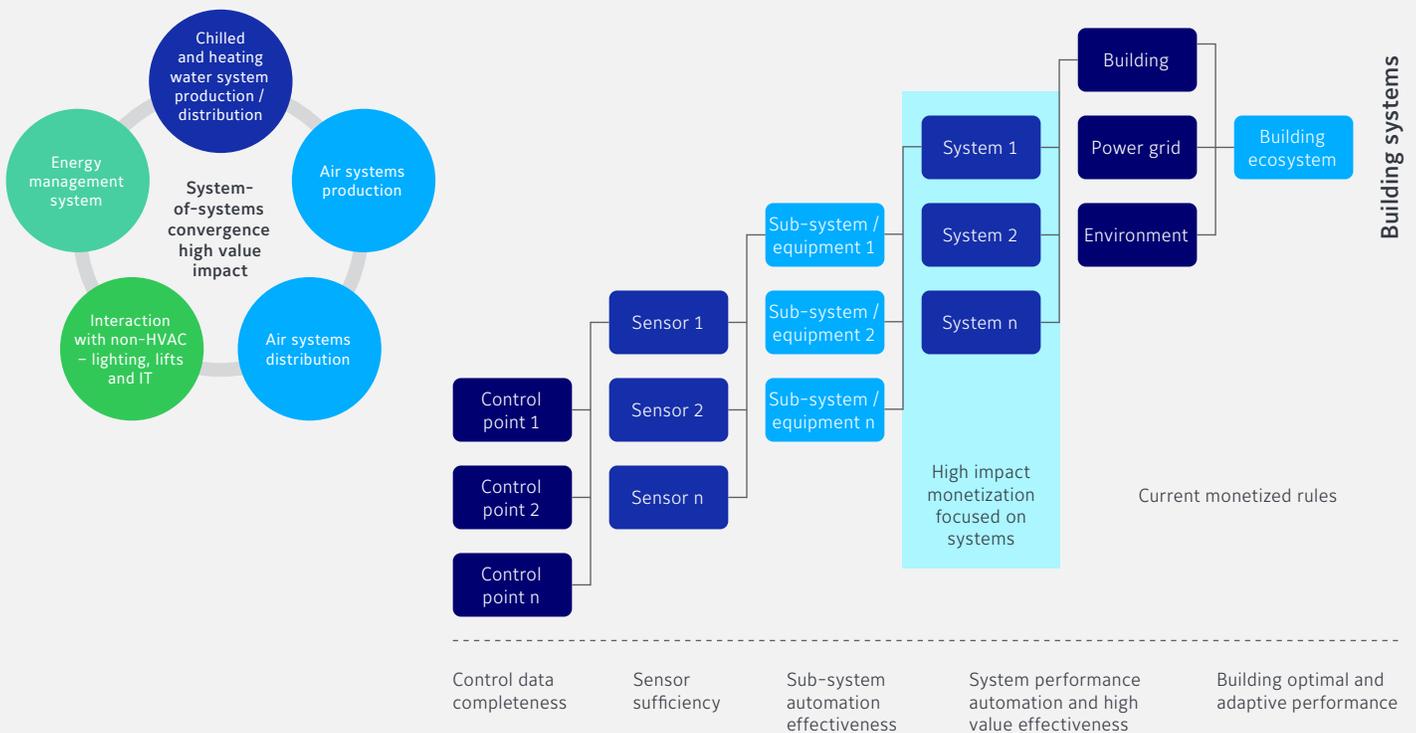
High impact monetization framework

In a commercial building, heating, ventilation and air conditioning (HVAC) electricity consumption can typically account for around 40 percent of total building consumption and 70 percent of electricity. Improving the performance of your HVAC via control systems can provide immediate reductions in energy use and costs. The return on investment can be measured in months, not years and additional benefits can include:

-  Enhanced occupant comfort
-  Improved reliability of systems
-  Reduced ongoing maintenance costs

Our suite of OpenBlue Enterprise Manager solutions help you identify, recognize and prioritize building performance strategies with this high impact monetization framework.

High impact monetization framework



Unlock the performance of your building with Johnson Controls OpenBlue Enterprise Manager. Learn more about our **Operational Efficiency & Equipment Performance digital solutions at [johnsoncontrols.com](https://www.johnsoncontrols.com)**