



Impactful energy optimization and emissions management



Measure

Automated gathering of energy data from multiple providers consolidated in a single dashboard to save time



Monitor

Make informed decisions on how to reduce energy consumption and emissions across your building portfolio



Report

Facilitate accurate and transparent compliance and disclosure statements

Understand and improve energy performance

Delivering energy efficiency and sustainability is a challenge, balancing rising energy prices, decarbonization efforts and regulatory pressures. Net Zero Advisor, available through OpenBlue Enterprise Manager, helps improve your building's performance.

You can reduce energy use and emissions via a single dashboard with 24/7 monitoring of real-time data and meter data analytics across your buildings portfolio. With automated work orders, you can react sooner to achieve your operational goals.

Take the next steps toward decarbonization, better energy management and controlled utility spend with a demo of OpenBlue Enterprise Manager

Always on, automated energy management to reach carbon reduction goals and facilitate compliance statements

MEASURE

Automated gathering of energy data from multiple providers consolidated in a single dashboard to save time

Data from disparate sources ranging from energy, emissions, water and beyond is gathered from throughout your facility and consolidated into a single dashboard. Instead of managing multiple siloed systems, you can now better understand how well your systems are performing and the real-time data you need to identify areas for improvement and set achievable energy savings and carbon reduction goals. This real-time tracking every hour allows you to react faster and reduces effort and complexity for facility staff.

MONITOR

Make informed decisions on how to reduce energy consumption and emissions across your building

Advanced analytics provide deeper insights into your facility's energy use and carbon emission sources, including the impact of external forces such as weather. We measure equipment performance and compare it to baselines established using meter data analytics to flag anomalies and waste patterns. These insights support business cases for repairing or replacing low-performing systems. With actionable data, clear recommendations and automated work orders, you can define and measure your progress against realistic goals.

REPORT

Facilitate accurate and transparent compliance statements and disclosure requirements

Ease the burden of sustainability and operational reporting and compliance by creating reports easily with improved accuracy. Having a clear view across your organization enables you to swiftly identify and address improvement areas. With this level of transparency, audits are no longer a cause for concern. Kiosk displays of your sustainability strategy will engage building occupants and demonstrate your ESG leadership. Tenants also benefit with regards to clarity around utility usage and invoice generation.

Emissions tracking and compliance

- Greenhouse gas (GHG) emissions dashboard
- Calculated emissions data from published emissions factors
- GHG protocols (Scope 1 and 2) trends
- Renewable energy certificate / carbon offset tracking
- Goals and target setting (GHG and energy) with smart recommendations by location
- Target performance comparisons
- Weather normalized KPIs
- Create and track energy conservation measure (ECM) projects

Utility bill management

- Automated data collection for energy, water, waste and other common utilities
- Monitoring and benchmarking utility bill costs
- Utility cost trend analysis
- Hourly, daily or monthly data refresh



Energy management

- Energy trend dashboards
- Energy use intensity comparisons
- Fault detection alerts (at building / asset level) and work order creation
- Threshold notifications (monthly / hourly)
- Savings tracking with weather-adjusted baselines or user-entered baselines
- Energy conservation measures (ECMs) forecasting (at building / asset level)
- AI-based predictions of energy use and demand over next 48 hours
- ENERGY STAR® benchmarking and registration
- AI transforms monthly utility bills or meter data into actionable insights and recommendations

Reporting and analysis

- Standard and configurable reports
- Dashboard builder
- Report scheduling via email
- KPI reporting for portfolio
- Benchmarking across portfolio
- Display progress against KPIs, achievement stories and tips for occupants and visitors on kiosks and monitors

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