



### 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

#### Take control of your energy usage

Building operations are affected by rising energy prices, decarbonization and regulatory pressures, which is why striking the right balance to deliver energy efficiency and sustainability is a challenge. Net Zero Advisor Plus helps you understand the performance of your buildings and how best to improve it.

React faster with 24/7 monitoring of live data from your buildings and make informed decisions on how to reduce energy consumption and emissions across your building portfolio through meter data analytics and automated work orders. Say goodbye to data complexity with a single dashboard that helps you set achievable goals.

#### 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 decarbonization, better energy management and controlled utility spend.

Ask for 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



#### **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)
- Al-based predictions of energy use and demand over next 48 hours

#### 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

#### 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

Unlock the performance of your building with Johnson Controls OpenBlue Enterprise Manager.

Learn more about our Energy Efficiency & Sustainability digital solutions at johnsoncontrols.com

