



THE COMPANY THAT
INVENTED BUILDING EFFICIENCY
HAS REINVENTED IT.

panoptix[™]
BY JOHNSON CONTROLS

A WHOLE NEW LEVEL OF EFFICIENCY IN BUILDING EFFICIENCY.

Welcome to the Panoptix® solution by Johnson Controls. It's your pathway to achieving building efficiency in ways that were once unimaginable. It's a support system. An on-line community of like-minded individuals. A conduit to understanding what lies ahead. Welcome to a complete solution that helps you make your organization more profitable and environmentally responsible. Technology that elevates efficiency, raises productivity, lowers costs, widens eyes and makes jaws drop. Welcome to the future. From this day forward, the ultimate building efficiency system is you.



WHAT DOES IT DO?

The Panoptix® solution is a building efficiency system that puts you in total control, from anywhere, at any time. It's driven by a suite of cutting-edge, cloud-based apps that allow you to see exactly how every system, subsystem and device is functioning, and to take actions to improve their performance. It works with any size building, any building management system. You can access it by computer, tablet or smartphone. It's integrated, flexible, incredible.



THE FUTURE GROWS SMARTER EVERY DAY.

The Panoptix® solution is on the leading edge of technology, and it's designed to keep that edge moving forward, always growing and always expanding. Because it's an open platform, new apps can be added constantly, both by Johnson Controls and by third-party developers. As amazing as it is today, it'll be even better tomorrow. This is just the beginning.



IT WATCHES EVERYTHING. WITHOUT BLINKING.

The **PANOPTIX CONTINUOUS DIAGNOSTICS ADVISOR** is an app that lets you see what your building automation system sees, 24/7. It keeps you apprised of problems that waste energy and impact the comfort of building occupants, and helps you optimize performance, save money and energy, and more accurately predict maintenance needs.



APPS THAT ARE WHATEVER YOU WANT THEM TO BE.

The **PANOPTIX CUSTOM ANALYZER** enables you to get the exact building data that you need to improve efficiency. It can aggregate information from a variety of sources, including other Panoptix apps, weather conditions, building systems, utility bills and meters to allow you to compare the performances of multiple buildings, individual floors of a building, or even specific devices. It monitors spikes in energy consumption and helps you identify equipment problems to streamline maintenance.





EVERY BUILDING HAS A CARBON FOOTPRINT. SO HOW BIG ARE YOUR FEET?

The **CARBON AND ENERGY REPORTER** app measures the carbon impact of a building or multiple buildings by tracking utility spends. It lets you compare your properties to similar buildings and industry averages.



HOW MUCH ENERGY IS YOUR ENERGY-SAVING PROJECT SAVING?

So, you've done a few things to improve energy efficiency. The **PANOPTIX® ENERGY PERFORMANCE MONITOR** is an app that can tell you how that's working for you. It tracks savings from your projects, using an industry standard as a baseline. It also identifies key energy drivers for a building or group of buildings.

LET A LIVEGUIDE™ BE YOUR GUIDE.

To help you get the most out of every feature, we provide LiveGuide™ support available via telephone, email or chat. You'll be assigned a dedicated team of professionals who will become familiar with your needs and your goals to provide help with app installations, personalized tech support, training and coaching.

CONNECT WITH OTHERS OF YOUR OWN KIND.

This is more than a product, and more than a service. It's also a place where you can connect with other Panoptix® users to share insights and best practices. A place where you can read user-generated reviews and content about specific products, engage in discussions of relevant topics and collaborate with colleagues to resolve problems.

NOT JUST INSIGHT. VISION.

The Panoptix solution lets you see precisely what's happening in your buildings right now. And it gives you access to news and insights that allow you to explore what's possible in the future. It's an innovative vision articulated by LEED-certified experts who share their knowledge of the industry to keep you up-to-date on incentives and regulations that are driving the way building efficiency will be seen tomorrow, and let you know what you should be doing to stay on top of things.

BUILDING EFFICIENCY STARTS WITH YOU. AND IT STARTS TODAY.

How often do you get to visit the future? For more information, go to johnsoncontrols.com/panoptix.





Johnson Controls is a leading provider of equipment, controls and services for heating, ventilating, air-conditioning, refrigeration and security systems for buildings. Operating from 500 branch offices in 150 countries, we create building environments that help people achieve by delivering products, services and solutions that increase energy efficiency and lower operating costs. We are involved in more than 500 renewable energy projects including solar, wind and geothermal technologies. Our solutions have reduced carbon dioxide emissions by 13.6 million metric tons and generated savings of \$7.5 billion since 2000. Many of the world's largest companies rely on us to manage 1.5 billion square feet of their commercial real estate.

