

Save more energy where you use energy the most



- Saves up to 15% in energy usage
- Powered by Metasys technology
- Provides custom programs without custom programming
- Ideal fit for new construction projects and major renovations
- Applicable for plant upgrades and Metasys integrations
- Works with virtually all types of central plants

More than 35% of the power required to run your building is consumed in one place: the central chilled water plant. So if you can improve the efficiency of your central plant, then you can better manage energy usage, reduce the environmental impact and save money for your total facility.

Installing high-efficiency YORK® chillers and components is an ideal way to start saving energy. But that can only take you so far. Because even the most energy efficient chiller plant requires an automation system and a holistic optimization platform to reach maximum efficiency. Central Plant Optimization 10 (CPO 10) can help your chiller plant consistently perform at its peak efficiency potential, delivering up to 15% in energy savings.

Built-in flexibility and compatibility.

Johnson Controls CPO 10 is powered by Metasys technology and works with nearly all central plant types and configurations, so it's flexible enough to adapt to your facility requirements. The application uses proven, tested and documented best practices to select the most efficient combination of chillers, pumps, and cooling towers needed to match your building's load. CPO 10 controls all the necessary sequencing of pumps, isolation valves, and main equipment, while maintaining all the timing delays for safe and stable operation.



Greater visibility into performance.

Even with the most efficient chillers and advanced building automation system, your central plant may not be achieving peak performance because of the lack of information available to you. Because CPO 10 is powered by Metasys, you can take advantage of web-based and wireless technologies to deliver the information you need, when and where you need it, to ensure your plant achieves its performance potential.

The Metasys Ready Access Portal delivers targeted, customized views to users on standard browsers. And it's compatible with Apple iPhone® and iPod® Touch platforms. By taking advantage of Metasys remote monitoring and diagnostics, you can respond quicker to system alarms and operating anomalies.

Plus, Metasys Energy Essentials reporting provides informative reports that give you greater visibility into the energy use of your central plant. These reports include energy consumption and energy cost details, equipment runtime, starts and stops, along with weather data and daily load profiles. All in an easy to set up and easy to use format.



Reduce costs. Increase efficiency.

Now you can better manage increasing costs and the pressure to operate more efficiently by improving the control of your central plant with Central Plant Optimization 10. It's an innovative approach to maximizing the performance of your building's HVAC systems and equipment. Most importantly, you can turn the biggest energy user in your facility into the biggest energy saver.

iPhone® and iPod® Touch are registered trademarks of Apple, Inc.
YORK® and Metasys® are registered trademarks of Johnson Controls, Inc.
Central Plant Optimization™ is a trademark of Johnson Controls, Inc.

Printed on recycled paper.