



# A Systematic Approach to Effective Power Management

A well-managed power system is the foundation of any successful enterprise—delivering reliability, safety and efficiency.

But as the organization grows and new electronic technology is introduced, the demands on the power system increase. Over time, the power system becomes less efficient, more difficult to manage—even as expectations for performance rise.

Modernizing the power system to meet today's operational needs can be a complex challenge, but it doesn't have to be. By applying a systematic, proven strategy, you can upgrade your power system to increase energy efficiency and meet mandates, as well as enhance safety and improve reliability and uptime.

Eaton has unparalleled expertise in power management and energy services to ensure your electrical power system is reliable, efficient, safe—and capable of meeting the ever increasing demands of current technology. To learn more, contact us at:

1.888.ETN.1USA  
(1.888.386.1872)  
[www.eaton.com/recovery](http://www.eaton.com/recovery)



*Powering Business Worldwide*



## Assess the health of the power system

An assessment will pinpoint which areas of your power system can be improved and which are operating at optimum levels. Think of it as a wellness check for your power system. It results in recommendations to not only improve energy efficiency, but also enhance safety and increase reliability throughout your enterprise.



## Renovate the power system

Many of the facilities occupied today were built decades ago. At that time, they were state of the art and fully capable of supporting the needs of the operation. But today's technology places increased demands on the power system, demands not factored into the original design. If the power system infrastructure is not modernized to withstand these increased loads, the operation can be negatively impacted by outages, inefficiencies and unsafe conditions. Applying technology to modernize your power system improves operational performance and helps your facility become a high performance green building.



## Deploy ready-to-use technology now

Energy efficiency is becoming increasingly important as the demand for this commodity increases across the world. Executive orders, mandates and rising costs make energy efficiency an imperative in virtually every facility. Current technology can provide immediate energy savings—technology like lighting control systems that turn the lights off when a space is unoccupied, and uninterruptible power systems capable of achieving 95% efficiency at typical loads.



## Connect and communicate

Knowing what's going on inside the entire power system is the foundation of every effective energy management program. An integrated power system equipped with power management metering and software opens a window into your electrical infrastructure, enabling you to see when, where and how energy is being consumed. It removes the complexity and provides a clear picture of what is happening at a component, device and system level. It converts data into actionable information to improve efficiencies throughout the facility.



## Establish an energy conscious culture

In order to generate energy efficiency results that can be sustained over a long period of time, organizations need to take a holistic approach that delivers broad, system-wide improvements. A commitment to energy efficiency must take hold at all levels of the organization—with everyone doing their part—and at all levels of the power system—with every piece of equipment integrated and managed for maximum efficiency.

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## The result

Once the pieces are in place, the modernized power system delivers energy efficiency, emissions reduction, cost savings and sustainability. And, it enhances safety and reliability, making your operation productive, efficient and positioned to meet mandates.