

Top 8 benefits of a PowerLogic Power Monitoring System

Know the advantages of building a comprehensive, flexible, and integrated energy and power management system.

1 Energy Management

You can't change what you can't see. PowerLogic™ power and energy management solutions allow you to see your energy use. With energy data visibility through easy-to-use dashboards and reports, you can work to improve energy efficiency and reduce energy costs. Manage, analyze and control your energy use.

PowerLogic Energy Management:

- Monitor energy use and aggregate data from all energy assets
- Access real-time and historical data with easy-to-use analytics
- Energy cost allocation and billing
- Track energy performance
- Reduce peak demand and power factor penalties

\$ Save money and meet sustainability goals





2 Electrical System Monitoring

Tracking electrical system and equipment performance helps to improve operational efficiency. With PowerLogic, you can track and respond to power anomalies and gain valuable information about how your electrical distribution system delivers power to equipment and critical loads. Maintain easy control of electrical equipment while improving electrical system safety. With real time monitoring of electrical parameters, and robust alarm management features, Powerlogic systems allow you to attack potential problems before they become crises.

3 Power Reliability and Availability

Proactively monitor your sensitive power equipment with PowerLogic. By effectively monitoring both your primary electrical infrastructure, and your backup power systems, PowerLogic ensures you always have power when you most need it.

Power monitoring and electrical system performance tracking helps to enhance system reliability. Reliable power means equipment malfunctions, power spikes and shutdowns can be minimized, allowing you both to save money and get peace of mind knowing that your facility is well monitored. Maximize your facility uptime and pro-actively optimize your power network.

4 Asset Management

Effectively managing electrical equipment can improve operational efficiency and your bottom line. PowerLogic systems help you enhance your electrical assets by helping you optimize your existing equipment and manage your maintenance plans effectively.

- Avoid overloading existing equipment
- Eliminate unnecessary costs for new power equipment
- Extend equipment life-span and reduce maintenance costs.

5 Power Quality

Power quality issues may not always be easy to spot but these hidden problems can affect multiple aspects of your business, with a long list of destructive and costly effects. Poor power quality may reduce efficiency, cause higher utility and energy costs, and cause expensive downtime.

With PowerLogic systems, you can identify and analyze power quality problems like voltage sags, harmonics etc. in order to ensure your electrical systems run smoothly. Gaining power quality intelligence and control will help improve operations, reduce downtime, extend asset life, improve energy efficiency and lower costs.



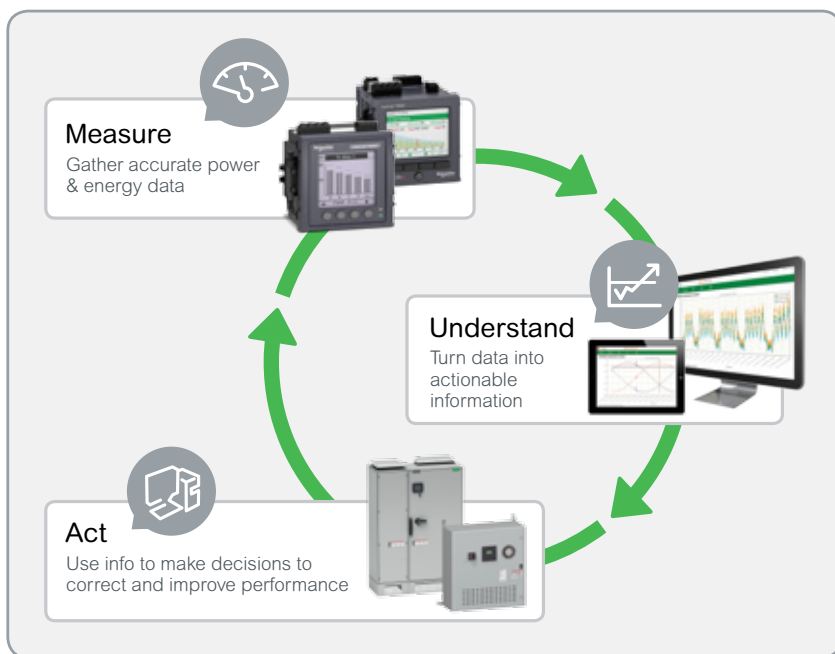
6 Event Forensics

With so many pieces of equipment, systems and processes in place, understanding and identifying issues can be challenging. After a power disturbance or disruption, diagnosing the root of the issue is critical for recovery and prevention.

PowerLogic power quality metering and root cause analysis can help show cascading effects of events. With the patented Disturbance Direction Detection features, even the directional source of the issue can be identified.

7 Comprehensive Power and Energy Management Portfolio

From a complete range of energy and power quality meters, to energy and power management software suites, and even power quality correction solutions, Schneider Electric has a comprehensive portfolio of solutions. Manage your entire power network and build a complete energy management system. From basic to advanced needs, our scalable and flexible solutions fit any application.



8 End-to-end Support with Energy and Power Quality Expertise

A global specialist with 100 years of experience in energy management and power distribution, we are a trusted advisor that can partner with you on building the power and energy management system perfect for your needs. With a track record of high performance and proven scalability with Fortune 500 customers, Schneider Electric PowerLogic systems are backed by proven success and award-winning expertise.

Schneider Electric will partner with you on every aspect of your project from design and construction to training, maintenance, and support for the entire service life of your system. Installation and commissioning support, product and software training, technical support, energy consulting and power system studies are available for maximum support.



For more information...

Visit www.schneider-electric.us/powermonitoring

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To learn how to improve your power and energy management system with PowerLogic, email powersolutions@schneider-electric.com

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