

THE NEXT GENERATION OF ENERGY MANAGEMENT AND TECHNOLOGY SOLUTIONS

Who We Are

Our mission is to eliminate energy inefficiencies by delivering the next generation of energy management and technologies.

Our Expertise

Our team is innovating energy solutions today, to improve power quality tomorrow. Our portfolio of technologically advanced products and services allows us to deliver the next generation of technology. We strategize with our customers to achieve optimal energy efficiency and meet carbon reduction goals while promoting financial growth and stability in a dynamic marketplace.

Our Process

We operate on a customer first mentality. Our customized approach, allows for a wholistic analysis that provides positive long-term financial impact.

- Connect Technological Key Insights with Innovative Strategies
- Design Project Scope
- Structure Cost Savings Solution
- Implement Project Plan
- Monitor Efficiencies & Savings

Our Services



Power Quality Assessments

Our multi-point assessment will analyze the most critical areas for energy reduction and cost savings.



Customized Energy Solutions

Our solutions address energy optimization at every level. We only offer the best products and services to our network.



Consulting for Business Sustainability

Evaluation and implementation of key business goals, energy consumption, energy efficiency, carbon reduction and sustainable solutions are key areas of focus.



Energy Management & Monitoring

Track energy-saving initiatives with ease with our state of the art energy monitoring software.

CONTACT OUR TEAM FOR A FREE POWER QUALITY ASSESSMENT

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THE TECHNOLOGY EVOLUTION: RELIABILITY AND AVAILABILITY

GLOBAL ENERGY
PARTNERS



The protection of sensitive electronic equipment and avoiding downtime is crucial to the data center industry. As colocation and cloud computing continue to increase, the need for maximum uptime (99.999%) of the data becomes even more critical.

CRUCIAL ISSUES

A research study estimated that power outages were related to costs of \$13.5 billion per year, with 50 percent due to power quality issues. That is why power quality should always be a key consideration for business operations.

- ✗ Burning Switches, UPSs, and communication ports
- ✗ Harmonic distortion
- ✗ Data loss, data recovery costs
- ✗ Equipment loss
- ✗ Overvoltage peaks
- ✗ Loss of synchronization of processes
- ✗ Unexplained reboots, lockups, or resets
- ✗ Premature failures of electrical and equipment
- ✗ Server, UPS, UMA, Chiller damage or misconfigurations caused by transients overvoltages

SOLUTION

Our device enforces a steady flow of power by continuously monitoring the power, conditioning it, and regulating the voltage. The result is enhanced power quality and less energy wasted. The device is equipped to provide stable and reliable performance of electrical systems.

- ✓ Eliminate switching transient events that disrupt microprocessors, causing lockups and resets
- ✓ Dramatically reduce premature failures of electrical and electronic equipment
- ✓ Optimize power efficiency, reducing energy wastage and improving sustainability
- ✓ Reduce carbon footprint
- ✓ Enhance power quality, leading to stable and reliable performance of connected devices
- ✓ Balance harmonics, stabilize voltage



OPTIMIZES POWER EFFICIENCY

These solutions will yield dividends in 3 major areas. operationally, economically, and environmentally. We can help your organization get into ISO 50001 compliance



FAST AND EASY INSTALLATION

Our team will assess your equipment protection needs & power quality, then custom fit the best solution for your business.



IMPROVE FINANCIAL BOTTOM LINE

Allow us to help you boost your profits and improve performance to increase financial bottom line. Optimizing energy and protecting a facility's most important asset is crucial in today's environment.



CARBON IMPACT

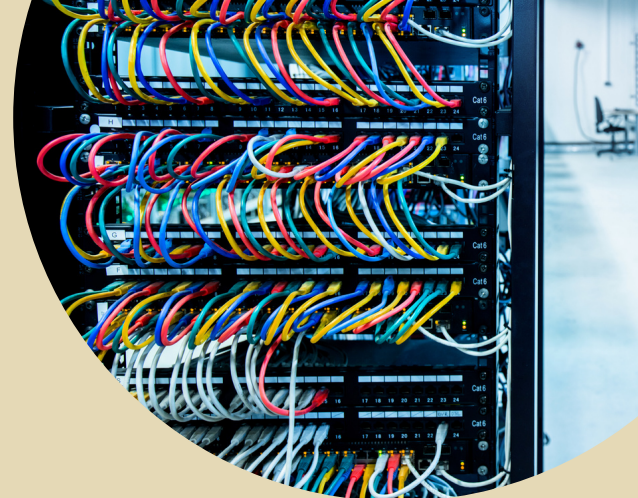
Globally, data centers now account for 1% of electricity demands and contribute 0.3% of CO2 emissions. Our solutions optimize power efficiency for power usage needs.

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FAQ's

1.

Why is power quality important?

Power quality issues can make power infrastructure unstable, causing unforeseeable reboot of IT equipment, electrical confusion, & and data loss. Addressing the power quality within a data center is vital to the reliability of equipment and seamless business operations.

2.

Is optimizing power efficiency important?

Optimizing energy is one of the fastest, most cost-effective ways to save money, reduce greenhouse gas emissions, secure longevity in electronic equipment, and meet growing energy demand.

3.

Will protecting my equipment with your solutions affect any warranties?

No, our solutions will not void any existing warranties. All our solutions are guaranteed and fully warrantied.

4.

What is the typical investment for this type of solution?

Our clients all over the world, have experienced remarkable ROI reports. We expect an ROI of less than 3 years, though, we have had a Fortune 500 company with an ROI of less than 20 seconds.

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