POWER QUALITY

With today’s sophisticated and increasingly power-sensitive equipment and systems, power quality is a challenge to more and more organizations. When poor power quality damages assets or shuts down an operation, energy becomes more than just cost-per-kilowatt-hour to the facility manager. How does the manager defend against dangers posed by a power quality incident? Using detailed information about operational performance, the informed manager can mitigate this type of risk.

Enerwise's Power Quality is a combination of information analysis software, sophisticated metering services, and professional services delivered by field-tested analysts. The combination of hardware, software, and skilled support services allow Enerwise to tackle the most sophisticated energy challenge and return real value to clients.

**Features**
- Power Quality Monitoring and Archiving
- Power Quality Event Capture
- Web Access to Power Quality Information
- Alarming of Prespecified Power Quality Criteria
- Harmonic Analysis
- Sophisticated Metering
- Premier Professional Services

Using Enerwise’s Power Quality, the energy manager is able to determine if the facility has experienced a power quality event. The Power Quality feature not only identifies the event, but also records it according to type, magnitude, and duration.

If site problems are more sophisticated, Enerwise’s power experts can perform a vulnerability assessment and prepare a comprehensive report including detailed observations, conclusions, and recommendations. Using this information, the client has a clear path to improved performance and an improved bottom line.
LOAD MANAGEMENT

Enerwise’s Load Management Marketplace enables the energy manager to capitalize on the volatility of the energy supply market, increase his or her ability to make smart business decisions regarding operating costs, and turn idle assets into revenue-generating opportunities.

Features
- Automated Posting of Day-Ahead and Hour-Ahead Pricing
- Transactional Platform that Allows
  - Bid notification
  - Economic value calculations
  - Customer election to participate
  - Bid acceptance/rejection by supplier

DISTRIBUTED GENERATION

Enerwise’s Distributed Generation Dispatch directly supports economic dispatch of site generation resources and implementation of load management strategies. The facility manager stays focused on business objectives, while maximizing asset value and maintaining reliability.

Features
- Centralized Control of Distributed Assets, with Remote Monitoring and Access
- Aggregation of Generation Capacity
- System Scalability
- Information to Facilitate Reconciliation of Usage

Enerwise enables the client to optimize standby generation using sophisticated monitoring and control.