# Energy1st
Energy management solutions

Powered By **Stonewater**Control**Systems**

## CORE FUNCTIONALITY

| FUNCTION | FEATURES | BENEFITS |
|---|---|---|
| **Live Monitoring** | • Real-time energy demand and consumption | • Situational awareness and actionable data |
| | • Custom reports in graph, html or excel format | • Integrate data into existing analytic systems |
| | • Data available in 15-minute to 1-month intervals | • Data granularity to meet your needs |
| | • Aggregate portfolio or single-site load data | • Benchmarking of usage across footprint |
| | • Standard Gateway accommodates 10 channels | • Highly granular sub-load views |
| | • Overlay charts with NOAA temperature data | • Compare consumption to weather |
| **Alarms** | • Define and set threshold values | • Control energy use and Peak Demand charges |
| | • Timely notification when thresholds exceeded | • Timely identify cost-saving opportunities |
| | • Event log of violations and notifications | • Produces audit trail and responsibility |
| | • Notification via e-mail, phone, text and/or fax | • Users specify communication preference |
| | • Unlimited notification capacity | • Timely notification in an emergency situation |
| **Load Management** | • Initiate notifications to groups and/or individuals | • Control usage by initiating "events" |
| | • Communicate Utility curtailment events to site | • Participate in Demand Response programs |
| | • Detailed reports and session logs | • Effective Settlement Engine for an "event" |
| | • Initiate and commit to load reductions | • Reward & recognize staff for saving energy |
| | • A complete set of administrative tools to drive a curtailment session independent of a Utility | • Pursue Corporate Sustainability and energy cost reduction goals |
| **Account Setup** | • Manage Site, Account and Group information | • Scalability across a portfolio of properties |
| | • Access Gateway and meter status information | • Manage your "fleet" of measurement tools |
| | • Set up Alarming and Notification strategies | • Identify targets and assign responsibility |
| | • Configure Virtual Meters | • Measure usage that is not directly metered |
| | • Input Site square footage | • Benchmark energy use/sf and compare Sites |
| **Network Operating Center** | • Configure Gateway-specific information | • Efficiently organize network |
| | • Tools for network management | • Efficient "fleet" maintenance and operability |
| | • Access Gateway communication records & events | • Troubleshoot device-specific Issues |
| | • Identify device-specific issues and events | • Analyze and correct system "faults" |