

ENERGY MANAGEMENT SOLUTION

# Improving Building Performance with the Power of Data Analytics

## How Do You Manage What You Can't Measure?

**YOUR HVAC SYSTEM IS THE BEATING HEART OF YOUR PROPERTY.**

It is also the single largest driver of gas and electric utility expenses. With rising energy costs, efficiency mandates, aging infrastructure, and competition building owners and property managers are under increasing pressure to manage costs.



## Designed for Central Plant Buildings

PulseIQ! is an innovative energy management solution designed for central-plant buildings. It delivers *cash-flow positive savings, improved HVAC system maintenance, and greater resident satisfaction.*

## Unrivaled Insight and Analysis

PulseIQ!'s secure cloud-based solution delivers unrivaled operational insights by leveraging the power of data analytics across your HVAC system from the boiler room to the apartment units.

*PulseIQ! ensures your HVAC system is always running at peak efficiency and results in significant energy saving opportunities.*

## Turnkey Solution and Managed Service

Recognizing your staff has many competing priorities, *we make startup and operations simple* by providing turnkey installation, configuration, unlimited training and support, and 24/7 remote monitoring with alarm management.

## OUR MISSION

PulseIQ!'s mission is to serve central-plant properties with dependable, reliable, and innovative energy efficiency solutions.

## KEY BENEFITS

- Lower Energy Costs and Increased NOI
- Improved HVAC Maintenance
- Greater Resident Satisfaction
- Comprehensive Service and Support
- Lock-In Utility Rebates and Incentives



# PulseIQ! Solution Overview

*PulseIQ! delivers **verifiable** energy cost savings with unrivaled data analytics from both the boiler room and the apartments. Clients typically **save 15% or more** on HVAC related expenses.*



## U-Sentry™ Command Center

- View real-time data and trends from the boiler room
- See HVAC usage and thermostat data from every apartment
- Easily manage alarm logs and notifications



## Patented Mesh-Network Thermostats

- Secure over the air communication **without WiFi or batteries**
- Provides data from each unit so you can limit waste and abuse
- Uniquely designed to operate with 2 or 3 wire high voltage



## PulseIQ! Energy Analytics

- Actionable, data driven energy saving recommendations
- **Fully customizable reports** with key performance indicators
- In-depth quarterly reports with seasonal energy baselines



## 24/7 Monitoring and Alarms

- Highly configurable intelligent alarms based on ANSI/ISA 18.2 Standard
- Real-time monitoring with SMS, Email, and/or Voice Notification
- Fault detection and diagnosis with **audit trails and response tracking**



## Mechanical Room Sensors & Controls

- Boosts efficiency with intelligent controls and algorithms
- Supports all major equipment manufacturers & communications standards
- Business continuity even in the event of a power outage.

## INDUSTRY LEADING SERVICE & SUPPORT

- Turnkey Installation and Configuration
- Unlimited Training and Technical Support
- Comprehensive Hardware Warranty
- Ongoing Monitoring and Optimization

## TRADITION OF EXCELLENCE

The tradition of excellence within the Pulse family of companies goes back to 1977 when the first Pulse company was born and grew to phenomenal success, one satisfied customer at a time.

### CONTACT US

*Contact us today for more information or to setup a free demo.*



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