

## See Results with Meter\_Point™

## **Enterprise Energy Management**

Meter\_Point™ gives customers the tools to monitor energy usage throughout the day, helping them control energy consumption and actively manage energy demand.

Environmental concerns, emerging legislation, and economic uncertainty have intensified efforts to conserve energy. These days, organizations of every size are taking steps to reduce consumption.

Unfortunately, many find it difficult to accomplish their goals. They don't have accurate benchmarks, lack quality data, and have no way of monitoring their daily energy use. This not only makes it tough to evaluate progress, but also means it's nearly impossible to spot inefficiencies that drive up energy consumption and lead to higher costs.

Consistently tracking day-to-day usage is a critical component of a successful energy management program. Without a clear understanding of how, when, and why energy is being consumed, it's unlikely any organization will achieve lasting savings.



Dashboard view of energy consumption, load profile, and other key performance indicators

## **Key Challenges**

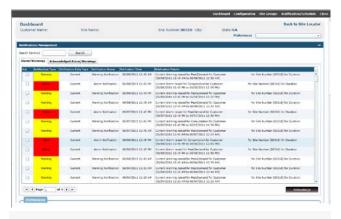
- Multiple facilities with different data collection systems for tracking energy use
- Inability to analyze and report energy consumption across the organization
  - Lack of accurate performance benchmarks
- Trouble identifying faulty or inefficient equipment
  - Difficulty measuring and validating the results of energy efficiency projects

Meter\_Point™ gives organizations the ability to monitor and report on energy usage across their entire portfolio for a variety of energy sources, including electricity, natural gas, steam, chilled water, and other commodities.

Track the performance of multiple facilities throughout the day, week-to-week, month-to-month, or over several years. Understand each building's unique energy profile. Evaluate trends, establish benchmarks, and look for signs of degraded performance. Use this data to identify underperforming sites and determine why they're less efficient than their peers. Meter\_Point helps you prioritize your efforts, allowing you to focus on the projects that offer the best payback in the shortest amount of time.

No matter how well managed your buildings are, problems will occur. Equipment fails, controls systems get reprogrammed, and energy use increases. The faster these issues are addressed, the more money you save. Unfortunately, problems can exist for a long time without ever being noticed. If utility bills are your only source of data, chances are you won't realize something is wrong until the invoice arrives, several weeks after the fact. By then, you will have used far more energy than you should have.

Meter\_Point™ helps you spot problems as they occur. System alerts warn you if consumption or demand is nearing a preset threshold, and sudden spikes in usage or other serious anomalies trigger automatic alarms. If something goes wrong at one of your facilities, you'll know right away, so you can take action quickly.



Warnings & alarms signal excessive energy use

Operating budgets are tight these days and every dollar counts. No one wants to spend more money on energy than they have to. With Meter\_Point™, you can track energy usage for every building in your portfolio: electricity, natural gas, chilled water, steam – virtually any metered commodity. Meter\_Point™ helps you evaluate consumption, identify opportunities for savings, and measure the results. This kind of visibility is essential if you're going to achieve your enterprise energy management goals.



Analyze and improve load profiles to reduce demand charges

## **Key Features**

- Cloud-based enterprise energy management
- Up to the moment consumption and demand tracking across multiple facilities
- Centralized access to portfolio, site, and assetlevel energy usage data
- Sophisticated measurement and analysis tools
- Configurable dashboards and reporting
- Load profiling, benchmarking, and site-by-site comparison
- Customer-defined key performance indicators
- Automated alarms and warning notifications
- Delivered via a Software as a Service (SaaS) model with no need for capital investment

For more information about Meter\_Point™, or any of Prenova's other enterprise energy management solutions, please visit: www.prenova.com.