

Energy Benchmarks: Measuring Against the Best

Case

A manufacturing company with multiple facilities struggles to compare energy performance metrics between sites. Limited availability of accurate, normalized energy cost information and long time lag to get the info exacerbates the problem. Comparison with industry energy standards is almost out of the question. The inability to identify underperforming facilities and create competition between production sites puts the company's competitive edge at risk.

Lesson

Incorporating Intelligent Energy Monitoring provides the foundation to create real-time energy metrics. Helio Energy Solutions sets Benchmark standards for clients to achieve best in class energy use. We measure and evaluate the client's business processes and production parameters, load profile to establish specific business Benchmarks. e.g. kWh/barrel, Energy \$/100 WT, kWh/sqft... Benchmarks are unique to each industry and must be normalized for clients with multiple locations and variables such as tariff schedules, weather etc.

Benchmarks displayed on the Dashboard with color coding for preset limits give the client instant feedback on process results. The client can use the Portfolio view to establish inter-department competitive goals as well as compare overall production metrics to industry standards.

Leverage intelligent monitoring to provide real-time benchmarking and optimize productivity and efficiency throughout the corporation.

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New Breakthrough Monitoring Service Gives Building Owners Real-Time Energy Management Tool

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Facility Name	Status & Alarms	Current Demand	MTD Peak Demand	MTD Usage	Benchmark \$/sqft
1 Distribution Center - Merced, CA 16900 W Berlinger Rd Merced, CA 95377	0	1205.4 kW	3459.9 kW	86,789.9 kWh	125
2 Distribution Center - Sacramento, CA 424 Horald Ave, Sacramento, CA 95825	5	979.8 kW	555.3 kW	34,666.7 kWh	67

Click on Facility to see details; click on column titles to sort. [First/Prev] 1 [Next/Last]

OK Minor Critical

State/Region: N. California Search

Zip Code: All

City: All

Facility Type: Distribution

Status: All

Energy Provider: All

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