ABSTRACT: IECBO's International Conference for Enhanced Building Operations **Energy @ Work**

November 17-18, 2009 Austin, Texas.

www.Energy-Efficiency.com

Proposal Type:

o Electronic proposal for presentation

Title of Paper:

o Real Time Monitoring: Achieving Energy Efficiency!

Conference:

o ICEBO's International Conference for Enhanced Building Operations

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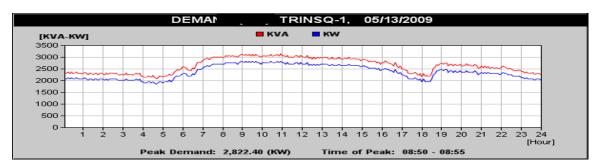
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Theme: Enhanced Building Operation

Title: Real Time Monitoring: Achieving Energy Efficiency!

Customers want energy efficiency strategies that work. Real time monitoring (RTM) is a tool that operators can use to detect and diagnose energy consumption in real time to identify problems and take immediate action!



RTM allows the monitoring of energy consumption in 5 minute increments. Alarms notify operators when the use, demand, price exceeds a predetermined limit. Operators are now empowered to take action, such as shift a portion of the load during price spikes so that energy savings and / or demand savings can be realized.

Energy @ **Work**'s philosphy is simple:

Understand right. Use right. Buy right!

Real Time Monitoring empowers operators with the tool they need.

Features: Benefits:

Energy reports: See 5 minute energy usage in daily, monthly and annual reports. **Monitor cost:** Monitor useage (kWh), price (cents per kWh) to know COST!

Bill Verification: Automatic proof that the monthly utility bill is correct!

- plus accrual benefits by knowing costs the very next day.

Performance reports: New tools that can benchmark, monitor and target savings

Budgeting: Forecast, track and produce variance reports

Alarms: Everything that is monitored can be alarmed – use, demand and price

By starting at the meter and ending at the bill – sustainable energy savings can be achieved!

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