Reduce Energy Consumption with a Delphin System

Perform Energy Audits To Cut Energy Costs

Energy Management Systems

Energy costs run high for facilities in every industrial sector. Regardless of size, businesses and organizations are looking to reduce energy consumption to cut costs and achieve regulatory compliance with carbon targets. No matter your industry, energy management is a potential source of significant savings which improves profitability. To supply you with the measurement equipment you need for effective energy audits, CAS DataLoggers can provide you with Delphin data loggers to measure and monitor your energy consumption. As the North American master distributor for Delphin, we often work with energy applications and can recommend the ideal data acquisition system to get your application started ASAP. Just contact a CAS Data Logger Applications Specialist today at (800) 956-4437 to learn more.

Saving energy is not only a priority for energy-intensive industries--today virtually every facility is being forced to look at its energy efficiency by gathering current and voltage data. Increasingly, regulations demand carbon reduction more and more frequently to reduce greenhouse gas emissions. Furthermore, the ISO 50001 standard makes the implementation of an energy management system inevitable in the long run. The standard is a widely-used guideline of how to make an energy reduction plan to lower energy consumption and realize savings. A key part of this is conducting an energy audit giving you a detailed view of your facility's energy usage and performance to identify areas for improvement.

Delphin's tried and tested Expert series data loggers are at the core of many data acquisition systems being used for energy management. The data logger can be connected with a 3-phase power measuring unit to acquire any required energy unit such as electrical power, active power, idle power, power consumption etc. Measurement data processing and analysis then takes place independently within the data logger itself. The data is recorded to internal memory and given a unique and manipulation-safe time and date stamp. Once the data is analyzed, you can apply the results to any similar sites you may have for additional cost reduction.

Professional Yet Intuitive Software

Delphin's professional ProfiSignal software enables users to generate individual visualization interfaces that give a clear energy overview of your system. Operation and system auditing are simple and intuitive. ProfiSignal enables compliance with ISO 50001 and helps you to implement the Plan-Do-Check-Act (PDCA) in accordance with that standard.

Take advantage of energy management and ISO 50001 compliance to lower your facility's energy bills and optimize equipment performance. Delphin systems and CAS DataLoggers make it easy to get started!

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For further information on Delphin data loggers and data acquisition systems, how to reduce energy consumption, or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Application Specialist at **(800) 956-4437** or www.DataLoggerInc.com.