



Energy Usage Analysis & Reduction

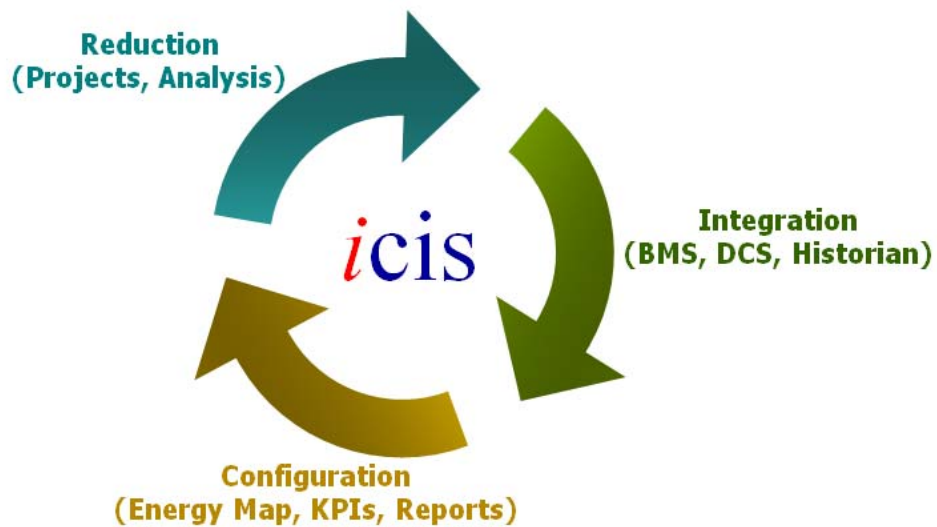
Energy Savings

Measure - Review - Reduce

Energy Analysis without Metering

ICIS Plant Energy is a unique web based monitoring and reporting application that leverages your sites existing infrastructure; such as BMS and Process Control systems, and translates their raw process data into Energy consumption information. Through this unique method ICIS enables you to identify your energy consumption and costs for a single device right up to Building and Equipment levels without having the investment overhead of hardwired meters or infrastructure.

With ICIS software at the core of your Energy reduction program you'll reap the benefits of a cost effective solution offering targeted analysis, historical reviews and subsequent reduced Energy consumption and costs.



“Release energy consumption information from the shop floor to the board room and realise your sites savings potential”

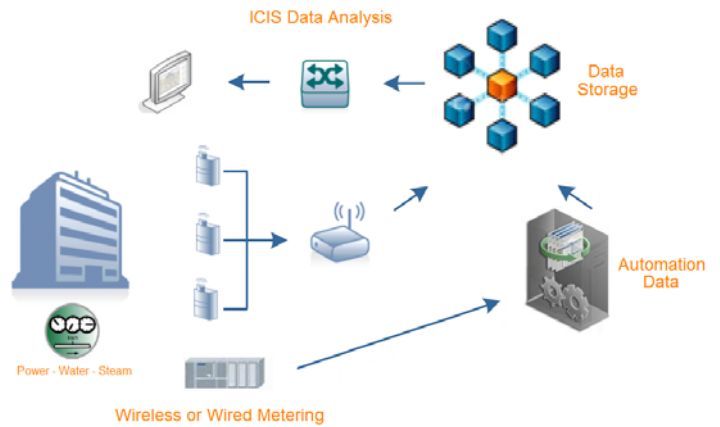
icis Energy Analysis Solutions

ICIS Plant Energy software allows for the creation of complete site energy map profiles and cost centres for buildings and equipment. Utilising the latest in Web technology, ICIS energy analysis and reporting tools empower you to identify and reduce your consumption and costs like never before. Using ICIS software Energy consumption will become a Managerial and Operational Performance Indicator that creates a vital monitored component of day to day business.

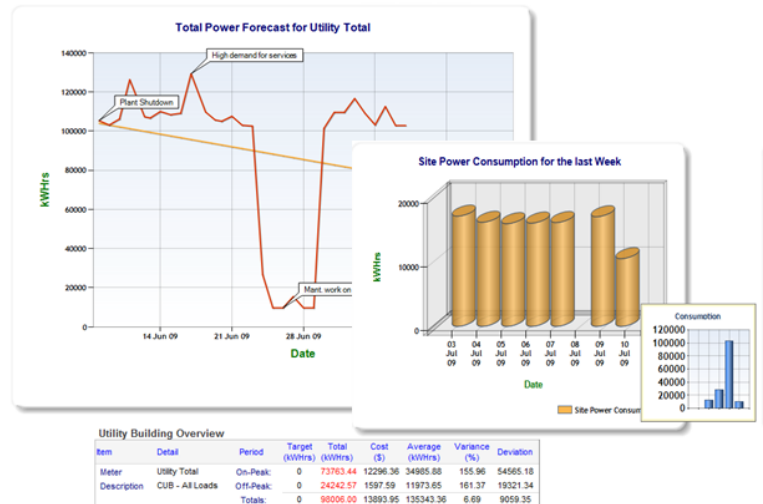
The ICIS Advantage

- Meter-free Energy Monitoring utilising your Control & Historian System data removing the need for new metered hardware.
- The ability to Backfill Energy information for a site from control systems enabling instant historical reviews and Energy profiling.
- Virtual Metering enables un-rivalled consumption & cost saving analysis of Processes, Cells and Equipment right down to the device level such as drives.
- With connectivity to wired and wireless metering devices and over 20 types of Virtual meters available for Power, Water and Steam you're offered an unrivalled flexibility in configuration.
- Analysis tools such as CUSUM, Statistical Analysis, Overlay Trending, Forecasting and Annotations provide users with the information they require to identify and reduce consumption and build true cost per batch reports .
- A user configurable Web based solution removing the need for any client based installations.
- Integration of a sites Energy Map profile into its Business Information Systems with the generation of true Energy costs per batch reporting.
- Provision of a central storage location for Energy Documentation and an Energy Forum for site wide interaction.

Energy Infrastructure



Feature Rich Visuals



Modular Analysis



Monitor and Review all your Energy information on a modular or combined bases thus organising information into relevant streams to target and focus actions in a coordinated manner.