

ESP: UTILITY DATA ANALYTICS

Understanding energy cost and mitigating environmental impacts.

REAL-TIME & HISTORICAL INFORMATION

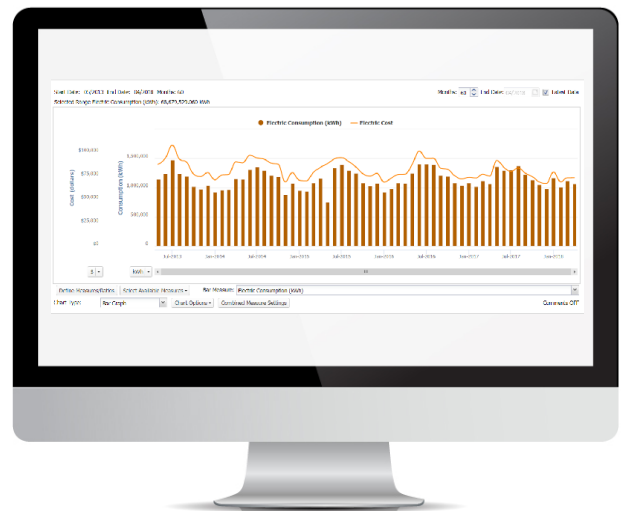
Understanding utility usage and cost information is an essential step in understanding energy costs and mitigating environmental impacts. Having access to site-specific historical and real-time usage as well as cost data is critical to analyze expenses and usage accurately so that managers can have the information to take proactive action.

Talisen's Enterprise Sustainability Platform (ESP) provides facility managers and energy managers the ability to monitor utility usage and cost information, real-time metering data and to provide a measurement and verification (M&V) platform for tracking energy conservation measures.

With ESP's Utility Data Analytics, create a historical baseline to take corrective action and have a standard to base additional energy-saving initiatives. Mark the timeline when significant changes were made to equipment in a building that may affect energy to assist in understanding the benefits.

FEATURES

- 1 Visibility to utility costs at a budget and financial level
- 2 Access to site-specific historical and real-time usage and cost data
- 3 Full picture of energy consumption and costs per facility/site
- 4 View utility data for specific date ranges, including utility bill invoices



SAVE TIME

What normally has taken weeks to compile in assorted spread sheets is now available at the click of a mouse. The power of this tool will save countless hours of manual data entry and establishes a solid baseline for utility bill analysis. This centralization of data assists in performing rate analysis along with having visibility of late fees that may have been added to bills throughout different departments in an organization.

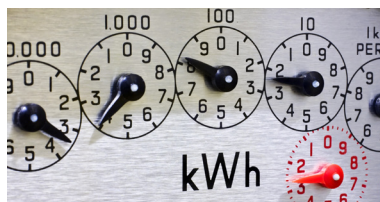
ESP converts building data into **visual knowledge** with Key Performance Indicators (KPIs) that **drive sustainable decision making**.

ENTERPRISE SUSTAINABILITY PLATFORM (ESP)

Talisen's Enterprise Sustainability Platform (ESP) is an enterprise level tool that aggregates and consolidates the management of data from metering systems, building automation systems, smart sensors, applications, building management systems, and IT systems.

ESP is a scalable IoT platform and offers customizable dashboards to provide easy access to enterprise-wide information. The cloud-based platform operates through a secure access gateway to integrate and collect real-time data from different systems, normalize and analyze the data to identify actionable information, and visualize the knowledge to various stakeholders.

BUILDING BLOCKS OF ESP



Utility Analytics

View utility cost, consumption measures, bills, real-time and historical information.



Interval Data

Analyze interval data from building automation systems, smart sensors, meter and wireless devices.



Portfolio Analytics

View baseline, past, or current energy measurements to determine building rankings in a portfolio.



Fault Detection

Receive alerts and view analytics on current and historic data points to identify issues.



Measurement & Verification

Continuously measure and verify energy and operational savings using international protocols.



Kiosk Display

Share energy efficiency successes and project information with both building occupants and visitors.

FOR MORE INFORMATION

If you want more information please contact us at 314-317-7700 or visit our website www.TalisenTech.com.

