

ESP: INTERVAL DATA ANALYTICS

Analyze real-time data & view building performance.

ENTERPRISE ANALYTICS IN ONE SYSTEM

Facility managers require analytics across a portfolio of buildings in order to identify problems and address equipment issues. Talisen's Interval Data Analytics tool gathers vast amounts of interval data from various systems, provides access portfolio information easily and produces analytical reports from one system.

Talisen's ESP interval data analytics and data collection middleware provides a comprehensive system to collect, name and analyze vast amounts of interval data. This component of the ESP along with the reporting and subscription capabilities of the Portal allows the client to analyze their buildings and be notified proactively when issues arise within their building.

FEATURES

- 1 Comprehensive system to collect, name and analyze large amounts of interval data
- 2 Analyze interval data from: BAS, meters, thermostats, remote IoT devices
- 3 Receive proactive notifications when issues arise in buildings
- 4 Isolate problems and address equipment issues



THE FIRST LINE OF DEFENSE

Facility managers use ESP as their first line of defense in identifying what problems need to be addressed and to assist in prioritizing their activities for the day or week.

The Interval Data Analyzer allows the client to analyze interval data from various sources such as building automation systems, meters, thermostats and other remote devices.

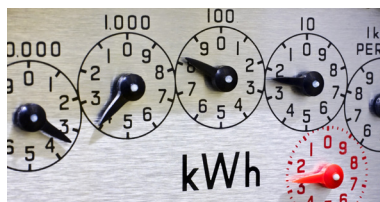
ESP converts building data into **visual knowledge** with Key Performance Indicators (KPIs) that **drive sustainable decision making**.

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.

