




# ENTERPRISE SUSTAINABILITY PLATFORM (ESP)

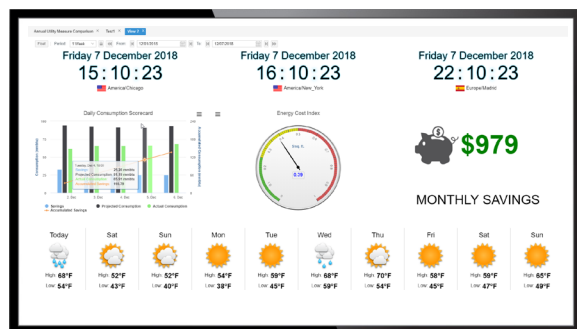
## Monitor, Analyze, Take Action and Validate Results!

### AN ENTERPRISE-WIDE SOLUTION

Talisen’s Enterprise Sustainability Platform (ESP) is a scalable IoT platform that monitors, analyzes, and provides actionable data for its users. Executive reports and dashboards present KPIs related to the performance of an individual facility or an entire portfolio of facilities. Collect and analyze monthly building performance metrics like utility usage and cost or more granular data like Building Automation System (BAS) and meter data to find opportunities to improve energy consumption and comfort. Generate Energy Conservation Measures (ECMs) using ESP’s Time Series Analytics Engine (TSAE) and validate results and normalized energy savings using ESP’s Measurement & Verification (M&V) dashboards.

### FEATURES

-  **INTEGRATES INFORMATION:**  
Data is integrated from energy procurement to energy’s end use in order to provide a streamlined and holistic perspective.
-  **MULTIPLE VIEWS OF ENERGY & BAS/METER DATA:**  
Information can be viewed from an entire system perspective, for one building, or even drilled down to one data point.
-  **VENDOR NEUTRAL PLATFORM:**  
Configured to work with existing building controls and existing HR, Financial, IMWS, CAFM and CMMS systems so no new software or equipment is needed at most sites.
-  **AUTOMATIC FAULT DETECTION PROGRAMMING:**  
Tailored to the facility so that only critical events are flagged.
-  **CUSTOMIZED REPORTING & KIOSKS:**  
Allows clients to build reports based on the data points that are most important to their system or building.





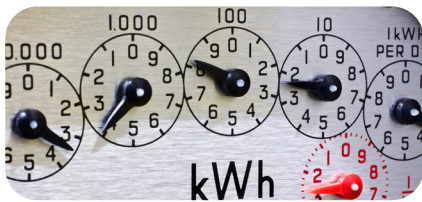


## SCALABLE IOT PLATFORM

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

ESP is a scalable IoT platform that offers customizable dashboards to quickly access 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 Bill Analytics

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



### Interval Data

Analyze interval data from building automation systems, meters, thermostats, etc.



### Portfolio Analytics

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