

WESCO®

ENERGY SOLUTIONS

DATA-DRIVEN DECISION MAKING /// Plan For Your Future with Smart Meters

Smart metering provides a highly-scalable, low-cost energy monitoring platform to generate actionable insights for building optimization that generate savings across the enterprise.

Business Challenge:

Buildings in the US waste 30% of the energy they consume.

Energy and facility leaders want to better understand where the waste is, but measurement systems have traditionally been expensive, difficult to scale, and have required complex commissioning.

Perfect Solution:

The world's most scalable IoT energy data system.

A holistic, low-cost solution, unlocking granular energy data and insights through an easy to install IoT metering system.

Smart Features

1. **Scalable** - Quick meter install with easy connectivity enables for a highly scalable platform
2. **Affordable** - By using embedded networking, in-panel installation, and superior design
3. **Real Time** - View energy consumption data immediately
4. **Optimize Consumption** - Identify anomalies and savings opportunities
5. **Lower Costs** - Reduce maintenance and operational cost
6. **Remote Monitoring** - Monitor and receive alerts to detect issues quickly
7. **Troubleshooting** - Continuously monitor power quality



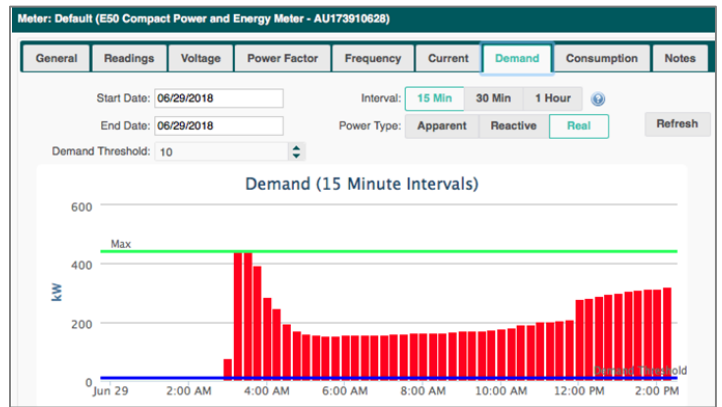
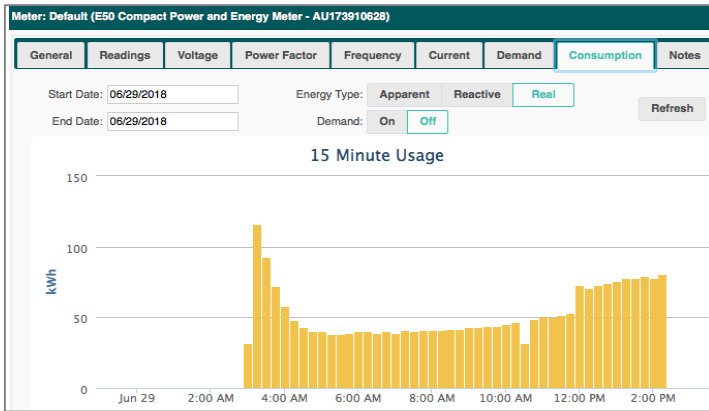
Intelligent
Measurement



Real-Time
Analytics



Actionable
Insights



A Simple Installation Unlocks Powerful, Precise Visibility

Our smart metering platform is powered by the world's most scalable IoT energy meter and a powerful analytics engine, enabling our clients to drive continuous performance improvement for their buildings.



Meter Install

Submeter installs directly into the electrical panel. A single meter can monitor up to 48 circuits.

Asset Identification

Panel photo captured during install and ML used to identify asset by circuit. Anomalies reviewed by analyst.

Meter Commissioning

Meter autoconfigures and connects to virtual private cloud via on-board cellular radio. Data begins transmitting to cloud immediately.

Energy Data

Access energy savings data via dashboard or via API to identify anomalies and areas to optimize and save

NEXT GENERATION INNOVATION + 100 YEARS' EXPERIENCE

WESCO Energy Solutions (WES) uses a customer-centric approach to deliver turnkey sustainability projects. From conception through installation, we leverage solutions such as LED lighting, networked controls, solar panels, smart metering, and electric vehicle charging to help our clients achieve significant savings and create a smart, future-proof infrastructure. We have assisted clientele across a broad range of industries including retail, education, commercial, industrial, government, healthcare, and hospitality. This advanced portfolio of energy-efficient services and solutions leverages our strong relationships with thousands of suppliers and is backed by WESCO International's reliability and nearly 100 years of experience.

Visit wescoenergysolutions.com or contact us today at energysolutions@wesco.com.