Boost your grid’s intelligence with smart data analytics

EcoStruxure™ Grid Metering Solutions

schneider-electric.com/smart-metering-advisor
Discover enhanced grid metering

EcoStruxure Grid metering solutions deliver actionable information to help you optimize operations, improve efficiency, and boost business intelligence.

Schneider Electric’s smart metering solutions offer best-in-class scalability to support millions of services delivery and measurement points. They improve traditional advanced metering infrastructure (AMI) and meter data management (MDM) functionality with robust data analytics and operational data storage and management capabilities.

The solutions can be integrated with your SCADA system, making current and historical data readily available to correlate with meter data and events. Additionally, you receive billing-quality data to your customer information service (CSI), on time, every day, as your network grows.

Our offer includes two comprehensive software platforms: EcoStruxure Advanced Metering Operation (for AMI) and EcoStruxure Smart Metering Advisor (for MDM and analytics). The two platforms are both technology and IT infrastructure agnostic, so they’re capable of collecting data from different meter ranges.

With EcoStruxure Grid metering solutions, you get:

- Reliable data aggregation
- Advanced visualization tools
- Extensive analytics across your entire network
- Best-in-class interoperability
EcoStruxure Smart Metering Advisor

EcoStruxure Smart Metering Advisor seamlessly integrates multiple, disparate data sources, including most AMI head-end systems, RTUs, and IEDs. It aggregates these data elements into a common storage management platform. In other words, EcoStruxure Smart Metering Advisor functions both as an operational data store and a meter data management system, providing your utility with a single, secure platform through which data analytics can be performed.

Applications:
- Billing streamlining
- Network energy inventory balancing
- Outage management
- Load profiling
- Forecasting, prediction, and pricing analysis
- Customer satisfaction measurement

EcoStruxure Advanced Metering Operation

EcoStruxure Advanced Metering Operation puts Schneider Electric’s information management services expertise to work for you. This innovative solution enables you to achieve effective AMI deployment and maximize the benefits of your smart metering system. It makes large-scale AMI rollout a reality for any utility, lowering operational costs, improving end-customer services, and delivering smarter, sustainable energy.

Applications:
- Meter management
- Remote operation
- Readings and events collection
- Monitoring and reporting

Innovation At Every Level

Schneider Electric is a world leader in real-time automation control and information systems. EcoStruxure Grid is part of EcoStruxure, our IoT-enabled open, and interoperable architecture and platform. It provides enhanced value around safety, reliability, efficiency, sustainability, and connectivity.
Discover EcoStruxure Grid metering solutions, today!
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