



Energy Information Made Obvius



Energy Information Solutions

ABOUT OBVIUS

Obvius manufactures data acquisition and wireless connectivity products specifically for energy management. We deliver cost-effective, reliable hardware designed to speed up installation. Our products are based on an open architecture allowing our customers to collect and log energy information from virtually any meter or sensor. The ability to support multiple communication options provides remote access to all your energy information. Founded in 2003, Obvius is located in Hillsboro, Oregon. We serve a global clientele and continue to drive innovation by simplifying data collection.

DATA ACQUISITION

The AcquiSuite collects and logs data from connected (wired or wireless) devices based on user selected intervals. Data from down-stream devices are time stamped and stored in non-volatile memory. This interval data is stored locally until the next scheduled upload or manual download. Using an integrated phone, cellular modem or Ethernet (LAN) connection you can push or pull data via HTTP, XML, FTP or any custom protocol utilizing our AcquiSuite Module to build your own custom application.

WIRELESS COMMUNICATION

Obvius developed a wireless Modbus/Pulse transceiver to capture remote meter points. Our high-powered radios allow you to easily collect meter data from multiple buildings over long distances. Our unique “mesh” technology provides optimized routing of communications with no pc or software configuration, meaning the ModHopper works immediately “out of the box.” This self-managed mesh network means that the system will function with high reliability where other wireless systems fail due to short- or long-term interference. ModHoppers can be used with any Modbus master or gateway making them an ideal solution for any project. Ask us about options for approved international frequencies.

COMPATIBILITY – Software / Energy Dashboards

The AcquiSuite is compatible with nearly any front-end software platform allowing customers to use a variety of reporting tools; whether it’s a local server or an enterprise wide reporting suite. Obvius offers a free utility for automated .CSV file downloads or an affordable hosted solution for \$195.00 annually (unlimited data storage). With several integrated applications, it is easy to select a software platform that fits your needs, including multiple target uploads allowing users to share data with multiple applications. Even if requirements change, our open platform allows you to switch software applications without reinvesting in hardware.

COMPATIBILITY – Hardware

The AcquiSuite is compatible with several hardware devices, including meters, sensors and inverters. Take advantage of our extensive plug-and-play driver library allowing quick recognition of downstream devices, eliminating the need to load drivers or map points. We also offer customers the ability to remotely configure devices preventing unnecessary site visits.

CUSTOM PACKAGED SOLUTIONS

Every customer has a different set of project or fulfillment requirements. Let Obvius reduce your company’s soft costs by providing: pre-configuration; custom enclosures, including NEMA and UL508A; white labeling; custom packaging, including documentation. It may be as simple as setting a logging interval or as complicated as a customer software module for your API, our off the shelf solution can be tailored to meet your needs.

PARTNERS

Obvius’ outstanding integration and software partners supplement our products and services to ensure you receive the very best energy monitoring solution. Please visit our website to see a full list.

*References upon request.