

Siemens Now Offers Retailers OpenADR 2.0 Compliance for Demand Response

Siemens announced today that its SureGrid Demand Response (DR) site enablement solution has successfully passed the testing and certification process for Open Automated Demand Response (OpenADR) 2.0 compliance. The cloud-based DR aggregation tool allows for standardized two-way IP-based communication between utilities / grid operators and building control systems which can then automatically reduce electricity usage during peak periods.

[OpenADR](#) is an open and interoperable information exchange model and emerging Smart Grid standard that standardizes dynamic pricing and electricity grid reliability signals between utilities and commercial end-users. It also simplifies customer DR participation and improves DR event results.

“More and more utilities now require OpenADR compliance to participate in demand response programs,” says Marcus Boerkei, general manager for the Retail and Commercial Systems group of the Building Technologies Division at Siemens. “Our SureGrid technology enables individual buildings to dynamically interact with the electrical grid, based on local business rules and real-time asset and environmental conditions. As a board member of the OpenADR Alliance, Siemens is proud to support a standards-based approach to grid management.”

Siemens’ [SureGrid Intelligent Load Management \(ILM\)](#) is a turn-key service which enables retail chain operators and other commercial building owners to maximize DR revenues while protecting the customer experience, through patented aggregation and “auction” capabilities. SureGrid is offered as an integrated component of the Siemens [Site Controls Energy Management System \(EMS\)](#) for chain retailers, and is also compatible with a broad range of Building Automation Systems (BAS) for large commercial building operators.

The Siemens Building Technologies Division (Buffalo Grove, Ill.) is the North American market leader for safe and secure, energy-efficient and environment-friendly buildings and infrastructures. As a technology partner, service provider, system integrator and product vendor, Building Technologies has offerings for fire protection, life safety and security as well as building automation, heating, ventilation and air conditioning (HVAC), and energy management. To learn more about the Siemens Building Technologies Division, visit www.usa.siemens.com/buildingtechnologies.

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