

## Siemens adds EV chargers to smart grid efforts



Siemens Energy, Inc., Orlando, Fla., has launched a new line of EV charging stations, including systems for residential, public and commercial applications. The units include integration into the Smart Grid and will be handled with Siemens' other smart grid offerings.

"The easy-to-use stations provide multiple power options, integrated aesthetics and ergonomics with ruggedized construction," the company said. Siemens' UL listed electric vehicle supply equipment (EVSE) line includes wall-mountable, community multi-level and community multi-level II models. The company's wall-mountable charging station is a 7.2-kW single-output station designed for residential and light commercial applications. Siemens' public outdoor charging stations will be available in single Level II and multi-level designs. The multi-level

charging stations incorporate a dual power output configuration, allowing both Level I and Level II outputs to deliver energy simultaneously.

Siemens' EV charging stations will integrate Coulomb Technologies' ChargePoint Network, which includes 24/7 driver assistance, the ability to locate a charging station from any smart phone, the ability to detect charging station availability from a smart phone or Google Maps, EV trip mapping and driver billing. Further, the ChargePoint Network provides Siemens charging station owners remote management, flexible billing, fleet management, maintenance and other on-demand software applications.

In addition to the charging stations, Siemens provides integration of EVs into the utility grid with advanced metering infrastructure (AMI), load shifting through demand response (DR) programs, and the addition of generation capacity to handle widespread EV adoption – giving consumers options while avoiding service disruptions.

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