

The OpConnect was designed as an open network, supporting both memberships and credit card usages with PCI compliant processing. The network supports OCPP compliant chargers and uses the OpenADR standard to communicate with utilities for DR. Usage rate structures are flexible and support time of day, day of week and two units (for example, charge by the kWh with a per minute component as well). Mobile apps and web portals are offered for drivers to find, reserve and pay for charging.

Basic Network Details

Intended Installation Setting	<ul style="list-style-type: none"> • Public • Workplace • Multi-unit dwelling (MUD)
Compatible charging equipment suppliers	BTCPower
Network Connection Type	<ul style="list-style-type: none"> • Cellular - CDMA • Cellular - GSM • WiFi • Lan/Hard-wired Internet
Network services offered	<ul style="list-style-type: none"> • Control of charge rates (kW) • Equipment status monitoring • Payment processing and rate setting (\$) • Driver reservations • Equipment usage reports • Hybrid rates that combine two rate structures
Forms of payment accepted	<ul style="list-style-type: none"> • Credit card • Network RFID tag • Mobile phone app
Does the charging network provide an OpenADR 2.0 Virtual End Node (VEN) for utility demand response integration?	Yes
Does the charging network allow equipment owners to set pricing for their stations?	Yes
Does the charging network provide data to equipment owners on station electricity dispensed and number of charging events?	Yes
Can the charging network provide access to charging station data to NYSERDA directly, with the equipment owner/network customer’s permission?	Yes

Contact

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