CHARGING NETWORK SEMACONNECT NETWORK

The SemaConnect network allows owners and operators to easily manage station access, set pricing plans, view reports, and update their charging stations via our cloud-based platform. Similarly, it allows drivers to easily register, manage, monitor, and update their charging sessions via computer, tablet, or smartphone. We are a truly open network and have partnered with PlugShare and ChargeHub to give drivers more ways to charge. Our network has been field proven at more than 5,000 charging stations and more than 1,000,000 charging sessions. Hosted on Amazon Web Services' highly stable and secure platform, our network enjoys greater than 99.9% uptime.

Basic Network Details

Intended Installation Setting	• Public
	• Workplace
	Multi-unit dwelling (MUD)
Compatible charging equipment suppliers	SemaConnect
Network Connection Type	Cellular - CDMA
Network services offered	Control of charge rates (kW)
	Equipment status monitoring
	 Payment processing and rate setting (\$)
	Equipment usage reports
Forms of payment accepted	• 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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