

US: First High-Power fast charging station to open in California

An electric vehicle (EV) charging station capable of providing a maximum charging rate of 150kW in less time will be installed by EVgo, an operator of public fast charge network, at Lucky Supermarkets in Fremont, California.

The charger, manufactured by electrification technology firm ABB, has the potential to reach charging speeds of up to 350kW with an upgrade.

The High-Power fast charger will not be accessible to the public and will serve as a testing platform for electric vehicle developments, electric certification, installation and building requirements, according to a company release.

Both EVgo and ABB consider the implementation of High-Power fast charging as a critical next step in the evolution of EVs, as automakers are introducing new electric vehicles with increased battery capacities and longer ranges, added the release.