



**SIEMENS**

*Ingenuity for life*

Line Card

# eMobility electric vehicle solutions

Providing transportation electrification from PlugtoGrid



To support the increasing demand for Electric Vehicles (EV) of all kinds, Siemens is providing a comprehensive PlugtoGrid EV solution for all applications and markets.

Siemens has an extensive lineup of EV products and services to support any application in the residential, commercial, industrial, transportation, or government markets.

The extensive charger lineup is coupled with Siemens IoT Cloud Software as a Service (SaaS) offering an open, integrated solution from one company.

Siemens is a world leader in the EV market with an extensive lineup of AC and DC chargers, cloud-managed services and experienced personnel to help design, start-up, and support your installation.

To ensure, as technology changes, your products do not become a stranded asset, Siemens incorporates Open Charge Point Protocol (OCPP) in all products to allow customers the choice of any Electric Vehicle Service Providers (EVSP) platform without the fear of replacing chargers.

In addition to the charging hardware and services portfolio, Siemens can provide on-site backup power using our lineup of battery storage products from Fluence.

[siemens.ca/emobility](https://www.siemens.ca/emobility)

# Integrated electric vehicle solutions for every application

Whether it's a single family home, multifamily dwelling, parking garage, mall, or city transit project, Siemens has the experience, products, and personnel to help make your EV project a success.

The team at Siemens is ready to help design, layout, and support your EV infrastructure project. Contact your local Siemens sales representative for more details on these cutting edge products and services.

## Commercial VersiCharge™ AC chargers "Level 2" (L2)



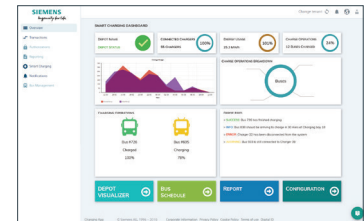
- Primarily car market
- Residential, workplace, longer-term stop areas
- 7.2 kW, 240 V

## DC heavy-duty MDHD plug-in - MaxxHP™



- Used in fleet, eBus and depots
- Up to 150 kW high voltage
- Supports up to four dispensers
- One to four hours to charge ebus

## Managed service - VersiCloud



- IoT cloud management of EV assets
- Monitoring
- Billing services
- Reporting
- Demand/maximum - load control
- On-site start-up
- Project design

## DC fast charger - VersiCharge Ultra™ "Level 3" (L3)



- Primarily car market
- Gas stations, highway corridors, etc.
- 50 kW, 175 kW
- Half-hour to charge

## eBus VersiCharge Apex™ and Go™ overhead chargers



- Pantograph
- Overhead – top down
- On-route and depot ceiling charging solutions
- 300–600kW
- Minutes to charge

## EnergyEdge™ battery storage solutions



- Modular storage from 500 kW and up
- Duration (kWh) from minutes to hours
- Solar / EV Integration
- Microgrids
- EnergyEdge™ solution for EV / backup applications

## Make-ready electrical infrastructure Low, medium, and high voltage



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