

## Maximizing your eMobility journey with EV charging services

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Today, there are already more than **one million** electric vehicles on the road in the U.S.—a number that's expected to surge to about 18 million by 2030\*— helping us achieve a cleaner, more efficient world. In fact, more than 900 U.S. corporations, federal facilities, and many local municipalities have committed to reducing their overall carbon footprint and energy costs with smart technology – including electric vehicle (EV) fleets.

But charging electric vehicles must become as easy and convenient as refueling traditional vehicles, making intelligent EV charging infrastructure an essential feature of your smart building strategy. **Siemens VersiCharge** electric vehicle chargers provide reliable and fast EV charging with compact designs and custom installations.

### Integrated electric vehicle charging solutions for any application

#### VersiCharge AC series



VersiCharge AC chargers can directly integrate into building management systems, such as Desigo® CC for dynamic load management. Compatibility with all standard EVs and applicable charging standards, ease of use, and comfort functions, such as delayed and planned charging, ensure the highest degree of convenience.

#### VersiCharge Ultra DC Fast chargers



VersiCharge Ultra 50™ DC fast charger offers the perfect space-saving solution. Combined Charging System (CCS) and plug-in connections ensure charging options for all commercial and passenger vehicles. This fast charger makes a preeminent addition to your electric vehicle (EV) charging infrastructure.

Once you've determined that your smart building strategy depends on these systems, it's not enough to simply implement them. For example, integrating charging systems and infrastructure into your Desigo® CC building management system enables centralized command and control, visibility, scheduling, and a range of additional benefits for your smart building strategy—benefits that help you create the ideal experience for tenants and building occupants.

Perhaps just as important as offering this EV charging technology are the services that enable them to function as part of your smart building strategy while extending their lifecycle.

\*EEl.org



### What's driving growth for electric vehicles and the eMobility journey?



**Environmental factors** – air quality, health and safety, and greenhouse gas reduction



**Economic factors** – technology advancements and lower-cost options



**Infrastructure improvements** – investments in renewable energy, battery storage, and more EV chargers



**Preference** – a choice to help our environment while creating an ideal customer experience



Maximizing your investment for the future of your EV charging infrastructure

### Rely on Siemens commitment and experience for proven, responsive services

You can rely on Siemens' experienced engineers – in our more than 100 branch offices nationwide – to provide proven, responsive services that help maximize your investment for the future of your EV charging infrastructure.

#### Preventive maintenance

- Visual inspections; checks for communications, alarm logs, cables, and buttons; basic functionality review
- Three-year warranty replacement work
- Emergency maintenance services (charger down, cable cut off, etc.)

#### Start-up and commissioning

- Installation
- Training for onsite staff
- Startup electrical services for new unit
- Requirements documentation to support installation and startup

#### Cloud services + mobile app

- Monitoring and control
- Managed billing
- Integration into Desigo CC
- Software updates
- Commissioning
- Pre-packaged customization

#### Green channel services and consulting

- Rebate and billing alignment services
- Photovoltaic (PV) solution
- Battery Energy Storage (demand savings and resilience planning)
- Electrical Gear with Sm@rtGear technology (energy management integration)
- Integration to metering on chargers (setup, consultation, etc.)

In addition, companies may be able to apply for rebates and incentives with the local government or utility or from the federal government. Our experts can help organizations apply for these arrangements, which can help to fund or offset the initial investment.

Selecting the right partner for your eMobility journey is a critical first step. By bringing together a comprehensive team of experts, the latest analytical tools, and end-to-end service delivery, Siemens can help develop a holistic approach and roadmap that prepares your organization for anything tomorrow has to offer.

For more information, visit [usa.siemens.com/service](https://usa.siemens.com/service)

### A holistic approach to your electrification strategy starts with Siemens

As a leader in smart building technologies, power supply, logistic, mobility, and grid modernization solutions, Siemens can help design and implement a holistic electrification strategy and charging infrastructure, making it easy to deploy, integrate, and manage smart charging infrastructure. Together we can create an integrated, sustainable installation while helping reduce your overall total cost of ownership.

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(Part# 153-SBT-1208)