

SICHARGE

Siemens eMobility EV Portfolio

Siemens eMobility offers a range of smart, efficient, and innovative end-to-end EV charging solutions designed to support the expanding world of EVs. Across government facilities and military bases, our versatile range of AC and DC charging stations is tailored to meet the diverse needs of modern infrastructure.



USPS Selects Siemens eMobility for Fleet Electrification Efforts

On March 1st, 2023, the United States Postal Service (USPS) selected Siemens eMobility as an EV charging infrastructure provider for their fleet electrification efforts. The USPS's commitment to electrify the country's largest and oldest federal fleet will have a substantial impact on greening our transportation sector. As one of the nation's largest and most experienced providers of EV fleet charging equipment, Siemens stands ready for the task at hand.

Siemens' work to supply the USPS with innovative EV charging stations will contribute to our goal to manufacture 1,000,000 EV chargers for the U.S.—a goal supported by the transformational investments being made to strengthen and modernize American infrastructure.



IoT-Enabled Hardware

Commercial/Residential

- Up to 22 kW
- Internal dial for 12A to 80A power
- Cellular, RFID, payment services ready
- Network sharing, smart LED interface, building integration
- *Buy American BLUE* and NEVI & CFI grant compliant

Public DC Fast Charge

- Up to 400 kW
- Liquid-cooled (optional) cables up to 500A
- Dual integrated DC charge points
- Integrated touch screen and credit card reader
- Dynamic power allocation, load management, and 96% peak efficiency
- *Buy America* available

Heavy Duty DC

- Up to 360 kW per cabinet
- Sequential charging solution (4 dispensers) or parallel charging solution (3 dispensers)
- 4G/Ethernet connectivity
- Cable management options
- *Buy America* available



VersiCharge AC Commercial Unit

Powerful and flexible – The perfect choice for any application

OVERVIEW

- Use Cases: Office spaces, parking lots/garages, commercial fleet
- Charging Time: 4 to 6 hours
- Power: Up to 22 kW, internal dial for 12A to 80A power

BENEFITS

Intuitively Operable

- User app for monitoring, control, and reports
- Integrated cable management
- Frequent updates
- Easy to understand LED indicators

Safe and Robust

- Safe charging, DC fault current detection
- High charging power
- Suitable for outdoor use

Scalable And Flexible

- Large model range
- Power can be limited according to requirements
- Mounting on columns or wall
- Flexible communication options
- Remote monitoring and control

SiCharge UC 150kW System

Modular electric bus charging solution for fleets



OVERVIEW

- Use Cases: Buses, trucks, heavy-duty vehicles, fleets
- Charging Time: 30 minutes or less
- Power: 150 kW, 200A

BENEFITS

- Fast, secure charging
- Design flexibility
- Sleek, compact dispenser size
- Easily upgradeable
- Compatible with the Combined Charging System (CCS) type charging standard
- Interoperability
- Sequential charging (up to 4 dispensers)

Other Level 3 DC Fast Chargers



30 kW

- 30 kW/100A
- 4G/Wi-Fi/Ethernet
- 7" touch screen
- CCS1 connector
- Wall mount/pedestal (optional)
- Easy installation (indoor/outdoor)



60 kW

- Mobile unit
- Adjustable output (11kW/19kW/50kW)
- Non-permanent installation
- 4-pin receptable
- Not capable of payment
- Powered by Heliox, Siemens subsidiary



60kW – 360kW

- 60kW/120kW/160kW/300kW/360kW
- 4G/Wi-Fi/Ethernet
- Compact all-in-one DC charger
- Dual CCS1
- Parallel charging
- 10" touch screen
- Optional credit card reader / RFID
- Cable management options



Heavy Duty

- 150-360kW
- Siemens Sequential Charging Solution – 4 Dispensers
- Heliox Parallel Charging Solution – 3 Dispensers
- 4G/Ethernet connectivity
- Cable management options



Digital Offerings

DepotFinity (FedRAMP in agency review): Transform your fleet operations with DepotFinity, the smart, cloud-based software solution designed to make your transition to an electric fleet effortless and efficient. As the automotive industry shifts towards sustainable transportation, DepotFinity empowers you to optimize every aspect of your eDepot, from infrastructure planning and load management to reducing energy costs and extending battery life. DepotFinity offers tailored packages that suit any operational need, allowing it to integrate into your existing setup seamlessly, offering enhanced transparency, smart charging control, and dynamic prioritization to ensure your fleet is always charged and ready.

SiFinity Charge: SiFinity Charge is the intuitive charge point management system to elevate your business and enhance the EV driver experience. As a charge point operator, SiFinity Charge empowers you to optimize your infrastructure across multiple sites, manage pricing and scheduling, and drive revenue growth through advanced features like dynamic pricing and virtual queuing. With automated payment and invoicing, seamless integration capabilities, and real-time monitoring, SiFinity Charge simplifies your operations so you can focus on expanding your network and delivering exceptional service.

Solutions

Siemens Depot Charging Solutions: Siemens provides scalable and customizable charging infrastructure that grows with your business—from integrating with existing systems to overcoming grid constraints, our solutions ensure that your eDepot is future-proof, efficient, and tailored to your operational needs. Whether you’re starting small or planning large-scale electrification, Siemens offers end-to-end solutions, from AC/DC charging options to advanced grid connectivity and energy management systems. With Siemens’ smart software, storage solutions, and expert consulting, you can optimize grid usage, manage costs, and maintain a ready-to-go fleet.



Siemens En-Route Charging Solutions: Designed for high-demand environments, our en-route charging systems provide reliable and fast power to ensure that buses, trucks, and other commercial vehicles stay on the road. Your fleet can enjoy rapid charging at strategic locations, minimizing downtime and maximizing operational efficiency. Our holistic approach includes dynamic high-power chargers, battery storage, auxiliary components, and 24/7 expert support, designed to tackle the challenges of decentralized en-route charging.

Smart Building Integration: Designed to optimize efficiency and sustainability, Siemens Smart Building Integration allows you to easily manage energy use across your entire installation. By integrating EV charging with HVAC, lighting, and critical systems, you can balance energy demands, reduce costs, and enhance overall performance. Whether its across a single building or a portfolio of properties, Siemens delivers a cohesive, future-proof solution that maximizes your operational efficiency and infrastructure potential.