

SIEMENS



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Electromobility, when you need to charge all over the place...

No surprises - it's Siemens.

Answers for mobility.

Ensuring safe, reliable fast charging in an evolving EV market



“Working in partnership with Electric Corby, the Council utilised OLEV funds through Plugged in Places and European Regional Development Fund* support. Siemens role ensured the successful delivery of this project allowing more electric vehicles to visit and commute around the town of Corby”

Nick Bolton,
Electric Corby Project Manager

Siemens offers a comprehensive turn-key solution for all EV charging infrastructure projects and has extensive experience of installing EV charging and traffic control equipment on highways, public sector and private land. All projects are supported by a large and experienced field service presence based in service depots across the UK and capable of installing and maintaining our proven EV charging equipment.

Why Siemens?

As one of the world’s largest providers of sustainable traffic and transport solutions, Siemens has established a leading position in the growing Electric Vehicle Infrastructure market. Our comprehensive offering originates from an unrivalled technical and service capability, coupled with the experience of delivering large infrastructure solutions across both energy and transport sectors.

Siemens believes that electric vehicles will deliver considerable benefits to the environment – improving air quality, cutting emissions and reducing noise pollution. Siemens is committed to be a key innovator and solutions provider in the Electric Vehicle Infrastructure market.

Siemens approach to Electric Vehicle Infrastructure projects is based on three key principles; the provision of industry leading charging technology that supports all current vehicles and charging standards, hassle-free integration into back-office systems for managed access, payment and usage monitoring and comprehensive support from a fully trained Siemens service team and contact centre. All aspects can be tailored to meet individual project requirements and ensure maximum system availability and safety.

Industry leading charging technology

All Siemens electric vehicle charging points are designed for long-term field deployment and high levels of usage in challenging environments and are fully tested and certified by all major electric vehicle car manufacturers. A standard two year equipment warranty is provided across the range.

Our charging units are designed to reflect the core product values of simplicity, durability and safety. Simple lines and form help the charger blend-in with the environment and landscape, with the design intended to provide users with the assurance and confidence that vehicle charging is both simple and safe. All charging points and stations can be fully branded to meet individual or scheme operators requirements.

The range of charging technology includes both DC and AC variants for all types of charging standards including CHAdeMO and CSC COMBO 2 options. For slow or fast charging, our AC Chargers with single or dual outlets provide single phase 3.6 kW up to three phase 22 kW charging and can be floor standing, pole or wall mounted. The Siemens QC20 and QC45 Rapid Chargers combine both AC and DC charging and can provide charging times of just 30 to 60 minutes depending on EV type. Our QC24 single outlet DC Rapid Charger is a compact, wall mounted charger that provides a typical charge in less than an hour.

All Siemens charging units can be connected to third party back-office systems to provide full Pay As You Go access and network management. Furthermore, our remote technical portal interface enables Siemens to actively monitor, configure, update and control charging points, providing high levels of system resilience and allowing Siemens service engineers to be dispatched to site in the shortest possible time.

Siemens equipment is supported and maintained by our 24/7 in-house contact centre and comprehensive service packages, all tailored to meet individual customer requirements and ensure maximum system availability and safety.

* East Midlands Priority Axis 2 European Regional Development Fund Programme established by the EC to help local areas stimulate their economic development by investing in projects supporting local businesses and creating jobs.



Charging all over the place

From Aberdeen to Bristol, Siemens has supplied and installed a significant number of charging points for electric vehicles.

A new network has been installed in Corby as part of an agreement with Electric Corby. With the support of Corby Borough Council, seventeen 3-phase AC chargers and one DC rapid charger have been installed at fourteen different sites including a fourteenth century public house in Rockingham, parking bays and associated services at Rockingham racetrack and a 50kW rapid charger in a central location Corby.

The Siemens EV charging infrastructure is supported and maintained by Siemens local service depot in Northampton and all charging units are fully connected to a back-office enabling the collection of usage data to provide an interesting insight on equipment utilization, vehicle charging patterns and the impact on the electricity grid.

In Manchester, Siemens has supplied and installed four multi-standard triple-outlet rapid chargers including one on the approach to Piccadilly station for charging Manchester's first 100% electric bus.

New rapid charging projects in Scotland include five new multi-standard chargers installed and commissioned for Scottish Borders Council and a further two new chargers in Stirling. The Scottish Government is delivering a network of public charging points for electric vehicles across Scotland. The scheme, which includes Transport Scotland grants

through the Energy Saving Trust, will deliver charging points within every 50 miles on trunk roads and an integrated network will join electric vehicles with public transport.

In Bristol, South Gloucestershire and Gloucestershire, Siemens has been selected to deliver a complete EV charging solution including 15 multi-standard triple-outlet rapid chargers, all connected to the Pay As You Go national network provided by Charge Your Car. In addition to the charging equipment, Siemens is providing project management, site design, civil and electrical works, installation and commissioning, and three years maintenance managed by the company's field services team.



From multi-standard rapid charging to single outlet AC charging, Siemens provides an extensive portfolio of electric vehicle charging solutions. Our EV charging solutions are based on proven technology and are designed, manufactured and installed for long-term deployment and high levels of usage.

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