

ABB SHOW COUNCILS THE FIRST UK RAPID CHARGE USING THE NEW CCS EUROPEAN STANDARD FOR ELECTRIC VEHICLES

ABB's Terra 53 is the industry's first combined charging system (CCS, also known as Combo 2) European rapid DC charging standard compatible with the soon-to-launch Volkswagen e-up! and BMW i3.

ABB announced it has successfully rapid charged the first Volkswagen e-up! to enter the UK using a CCS Terra 53 in the presence of a select group of Local Authorities at ABB's Milton Keynes HQ.

ABB is the first supplier of CCS DC rapid-charging solutions to charge successfully a CCS compatible car in the UK and also to pass CE Certification testing by an independent notified conformity assessment body. The Terra 53 will also be available in dual and triple outlet configurations, meaning it is able to rapid charge each electric vehicle on European roads, charging CCS, CHAdeMO and AC Type 2, Mode 3 in less than 20 minutes in most cases.

"The European Union is recommending the new CCS rapid charging standard for electric vehicles from Volkswagen, BMW, Ford, Audi, Porsche, Chevrolet, and Daimler to be the norm from 2017 and local authorities can order today for delivery in time for UK Government grant funding requirements. This piece of UK electric vehicle charging history is one of many for ABB. Since rolling out nationwide charging networks in Estonia, Denmark, Northern Ireland and The Netherlands and more planned, we've been relentlessly focused on expanding our global installed base, while adhering to industry-leading standards of quality and reliability," said Hans Streng, Senior Vice President and General Manager of ABB's EV Charging Infrastructure Product Group.

ABB recently participated in BMW and Volkswagen's Interoperability workshops with the Terra 53, and demonstrated successful charging of the next generation of CCS compatible EVs. Most recently, BMW used ABB's Terra 53 at the IAA Live-Drive event in Frankfurt to charge the BMW i3. Today over 70 ABB Terra 53s have been installed across Europe in readiness for the launch of EVs from BMW and Volkswagen in the coming months.

ABB's Terra charging stations offer an unparalleled range of connectivity options to help operators run their network more efficiently, including remote monitoring and management and a connectivity platform supporting seamless integration with back-office systems, payment solutions and access management systems. All Terra systems can additionally be supported by ABB's Network Operations Center (NOC), which provides remote maintenance, software updates and industry-leading equipment and network uptime.

ABB is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 150,000 people.

