



CEGC Project Factsheet

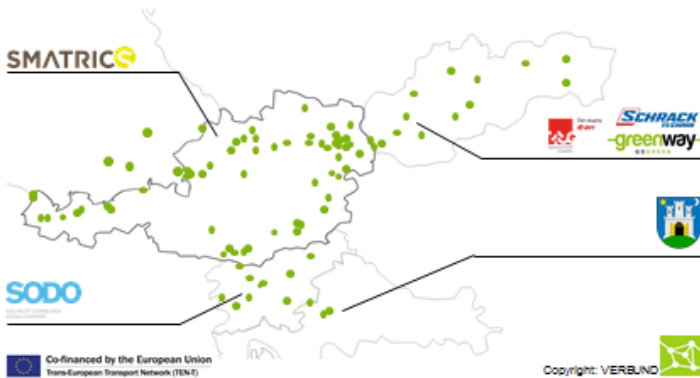
CENTRAL EUROPEAN GREEN CORRIDORS

Implementing a fast charging network for EVs in Central Europe.

Central European Green Corridors

The project CEGC Central European Green Corridors is driven by the emerging need for decarbonisation and electrification of EU road transportation and by the related interoperability and synergy opportunities. The project aims at deploying infrastructure in Central Europe making driving of all vehicles with an electric power train a viable alternative to vehicles with internal combustion engines. CEGC will focus on the roll out of the technologies ready for mass market deployment in the short term (high power recharging for battery and plug-in hybrid electric vehicles) and additionally carry out studies examining the preparation required for the roll-out that will be ready in the mid-term (future customers, clean energy for transport, network planning) thereby opening the market for an even larger customer base in the future.

Project Region



Funding by Trans-European Transport Network

CEGC (2013-EU-92069-S) was submitted under the European Commission TEN-T call for proposals 2013 and will be implemented with support from the EU financial aid in the field of the Trans-European Transport Network. Project Implementation Phase: 15.03.2014 – 31.12.2015. The CEGC consortium consists of 11 strong project partners – covering the whole EV value chain – from 6 European countries (Austria, Croatia, Germany, France, Slovenia, Slovakia).

Outline of the Project

The project will deploy 115 high power recharging points in Austria, Croatia, Germany, Slovakia, and Slovenia to create a recharging network with country-wide coverage in Austria, Slovenia and Slovakia. A limited number of the high power recharging points will provide connections from this network to major cities in Croatia (Zagreb) and Germany (Munich). At each charging location service for vehicles with AC/Type 2, DC/Combo 2 as well as DC/CHAdeMO interfaces will be provided, thus being compatible with most electric vehicles with high power recharging interfaces on the market. All recharging points will form one interoperable network. As part of the study activities, synergies from innovative co-location of hydrogen and fast charge stations will be analysed.


Interoperability

The network will be fully interoperable and will support roaming of customers between the regions covered in the Action. Pre-agreement of specification to ensure interoperability has been concluded. As part of the project, the partners will set up and operate suitable back-end ICT systems to provide interoperability. Furthermore, the partners will provide ad-hoc access to recharging service for customers without pre-existing service contracts.

Customer Focus

Initial users of the high power recharging points deployed as part of the project will be customers of partners acting as EV Service Providers in the relevant regions; usage data collected as well as direct customer response will provide feedback to the partners during the project. As part of the project, the partners will work to increase the user base and to provide information and support to customers via suitable channels.

Expected Project Results

CEGC leverages existing technologies already deployed, national and EU research already completed, as well as TEN-T funded projects in which the partners have been involved in. 

Project Information

CEGC is coordinated by VERBUND AG. Project website: www.cegc-project.eu



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