

Interactive truck charging station finder



Developed by:



Project by:





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INTERACTIVE TRUCK CHARGING STATION FINDER

Long-haul & regional road transport

Static/logistical infrastructure





Solution description

The Site Selection And Optimal Locations
Tool for MCS Stations

The first open-access web-based tool that visualizes and ranks optimal locations for electric truck charging hubs along the European TEN-T network by analysing grid availability, parking and gas infrastructure, and local traffic flows.

This digital tool empowers CPOs, grid operators, fleet owners and infrastructure planners with a data-rich interface to identify strategic, high-potential sites for megawatt charging infrastructure deployment.



Benefits

- Interactive GIS-Based Web Tool
 - Allows users to explore and compare charging site potential with layered data, speeding up site pre-selection and feasibility studies for MCS hubs.
- Up-to-Date Data Integration
 Includes current parking/gas station data,
 medium-voltage grid availability, and demand forecasts.
- EU Corridor Alignment

Covers TEN-T corridors with a pan-European vision for infrastructure deployment, directly supporting compliance with AFIR regulation

Main beneficiary:
CHARGING POINT OPERATORS and
GRID OPERATORS

Example of User Interface ST Copy Interface Interface ST

Technology readiness level: 8 Implementation stage: Pilot







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Want to receive insights on business needs and Use Cases for ultra-fast charging infrastructure?



Share your contact details and we'll get in touch with you!

Learn more about optimal locations for high-power charging hubs!





Would you like to know more? Take contact:









www.etp-logistics.eu/alice-projects/flexmcs/

