
World's first nationwide EV charging network for Estonia

ABB technology for Estonia's EV charging network of 165 DC fast chargers

The chargers are installed in urban areas with more than 5,000 inhabitants, and on major roads throughout the country, creating the highest concentration of DC chargers in Europe. On highways, the chargers are never more than 60km apart.

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Customer : Estonia

Location : Estonia

Industry : Electric mobility

Customer need

- Enable next generation of **e-buses** which are silent, flexible and emission free
- Charging stations with **fast charging** and remote payments

ABB's solution

- A network of **165 web-connected DC fast chargers** (Terra 51) which need only 15-30 minutes to charge an electric vehicle
- Provide **technical network** operating support services for the chargers, which are connected to the central system via an Internet connection, as well as backbone IT architecture