

Project Estonia First nationwide charging network in the world

ABB was awarded Europe's largest ever EV infrastructure deployment. Estonia gets a nationwide network: every main road in Estonia will have one of the 200 DC-AC combi fast chargers installed approximately every 50 km. 507 AC chargers will be installed at government offices. The project is to be completed in Q4, 2012.

Hardware

- 200 Combi fast chargers:
 50 kW DC, 22 kW AC
- 507 Office chargers: 3 kW AC

B2C operation

Services

- Operator: G4S/NOW

- Project management

- Installation, commisioning

- Preventive maintenance

- Maintenance services

- Customer call center: G4S

Network services

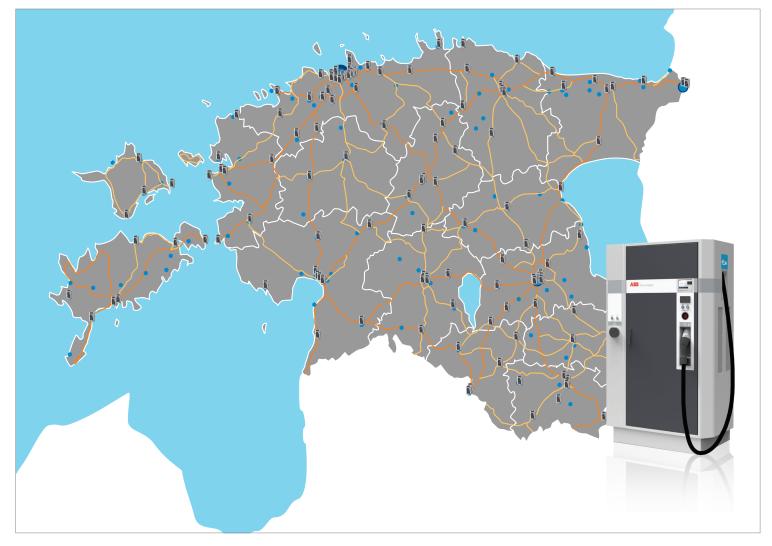
- Network Operations
 Center (NOC)
- Remote assistance &
- network management
- Pro-active remote support
- SAAS service support

Payment systems

- Membership model, RFiD
- SMS, Smartphone and
- E-wallet payments
- Automated phone access

Additional services

- 1st line support: G4S
- Security services: G4S



www.abb.com/evcharging