

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

Services

- Project management
- Installation, commissioning
- Preventive maintenance
- Maintenance services

B2C operation

- Operator: G4S/NOW
- 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

