

Project Estonia, the first nationwide charging network in the world

200 DC + AC fast chargers in a connected network, 507 AC chargers at offices

ABB was awarded Europe's largest ever EV infrastructure deployment. Estonia gets a nationwide network: every main road in Estonia will have a DC fast charger 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

Network services

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

B2C operation

- Operator: G4S/NOW
- Customer call center: G4S

Payment systems

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

Additional services

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

www.abb.com/evcharging

