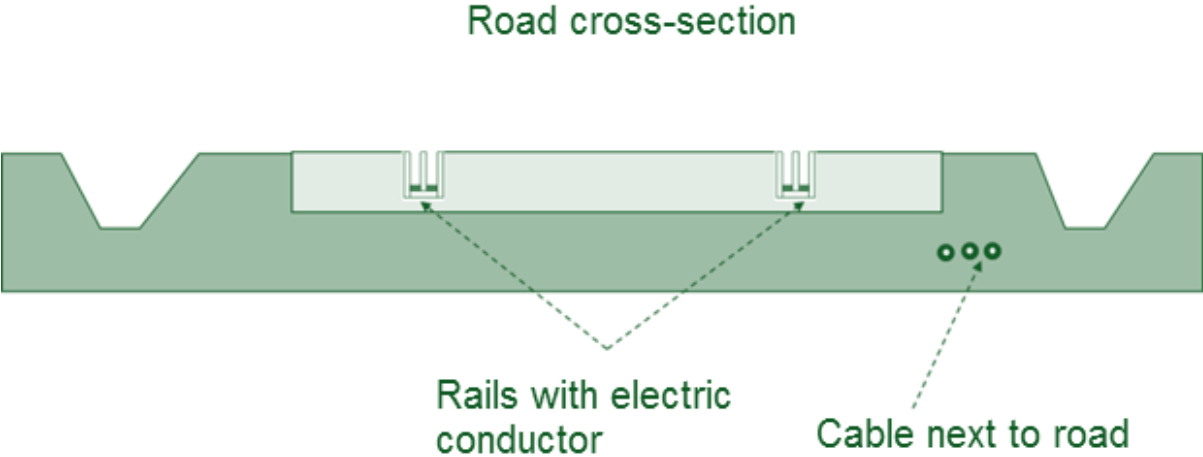


Conductive ERS technology from Elways ready for public road i Sweden



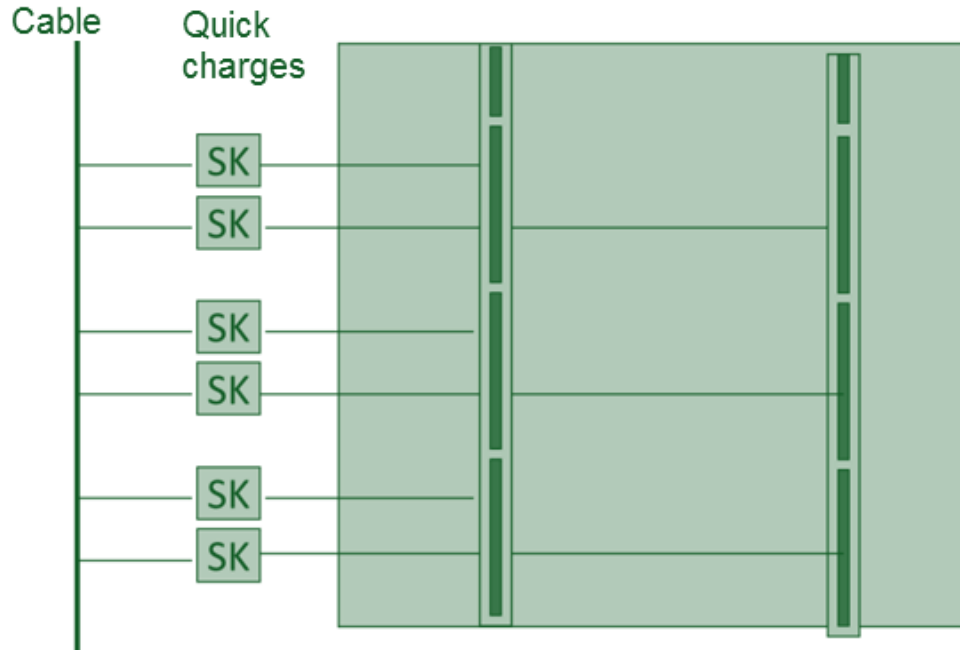
Hans Säll
Head of Business development, NCC Infra
CEO and Chairman of the Board, eRoadArlanda

Technical solution



800 V
200 kW

Sections that are powered up when a car passes



Milling



Mounting



Sealing



Total cost:
< 1 MEUR/km

Goal for road installation pace:
1 km/hour

The Truck

The first 100% electric truck in commercial traffic in Sweden

- Converted by: E-traction
- Engine, power train and diesel tank removed.
- Two motors built into the rear axle.
- Battery: 80 kWh, weight 600 kilos.
- Range on battery only = 70-80 km
- Weight: 18 tons Load: 6.5 tons
- Emissions: Zero



100 % automatic



Ongoing and coming activities



- All civil works for 2 km of public road between Arlanda Airport and Rosersberg freight terminal finalized in December 2017.
- Focus on safety, testing and system verification.
- Commercial transports started in September 2017, only using the battery.

eRoadArlanda
