

RFI – Muligheter ved ny organisering og høyspenningstilknytning for ladeinfrastruktur

Øystein Hæhre, Segment Manager Transport and Infrastructure



Markets we serve



Utilities



Partnering with utilities for ~130 years from generation, to transmission and distribution

Renewables



Accelerating renewable integration with strong installed base

Industries



Supporting industrial customers to electrify the entire energy value chain

Transportation



Enabling society to meet sustainable mobility demands in air, land, water and rail

Data centers



Providing the data center industry with reliable power connection and eco-efficient solutions

Smart Life





Advancing sustainable energy for industry and society with solutions that reduce waste and CO₂ footprint

Our vision of large-scale e-mobility



All-in-one digital platform





Fleet telematics, scheduling and asset management





Digitally-enabled services (spare parts optimisation, predictive maintenance tool)



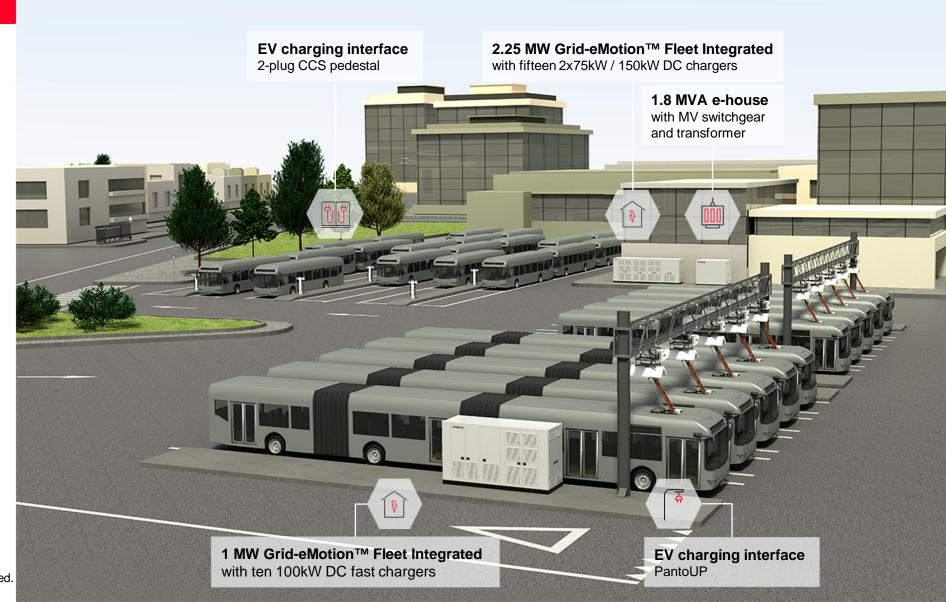
Smart charging (load balancing, priority charging, preconditioning)



EVCI remote monitoring (on cloud and on premise)



Charging system control (OCPP compliant)



Grid-eMotion[™] Fleet – Classic Solution



High-power charging at terminals

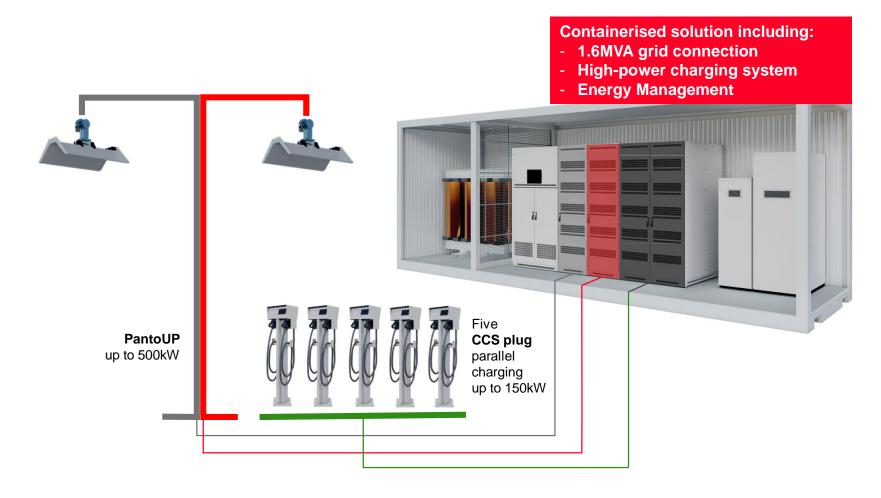
Grid-eMotion[™] Fleet is suitably designed to offer flexibility simplify the grid connection.

- Power chargers are available from 50 to 600kW charging power, combined in indoor cabinets to facilitate maintenance
- Connection at MV or LV
- Compliance with quality requirements

Charging points are selected to ensure full interoperability with the EV fleet

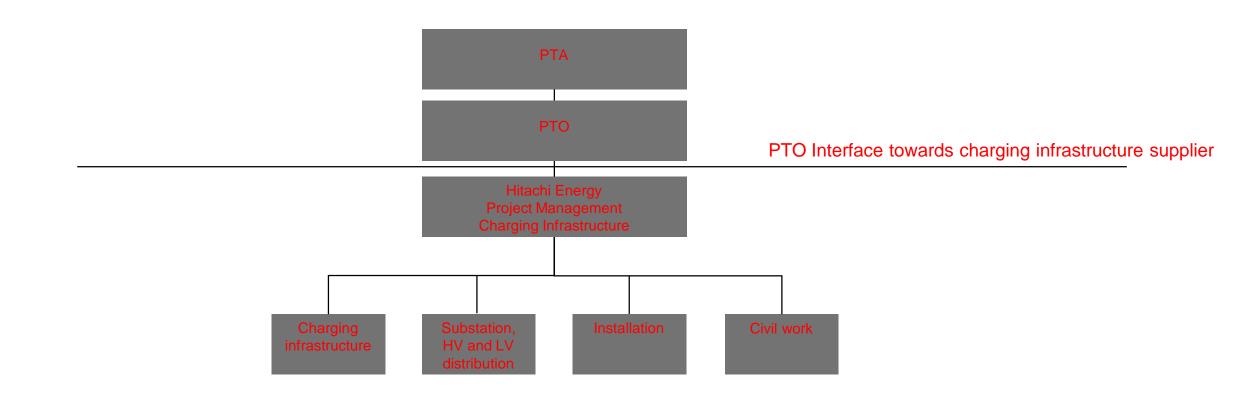
- Sequential or parallel plug charging
- PantoUP
- PantoDOWN (OppCharge)
- Cable management
- Fleet positioning systems

1.5MW Grid-eMotion™ Fleet for high power charging



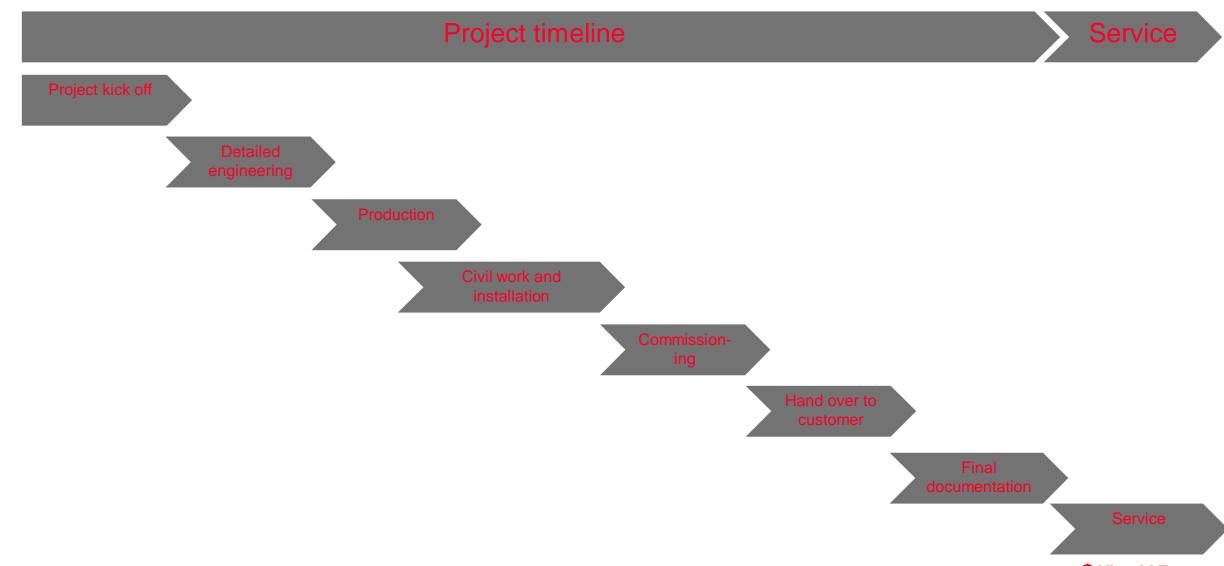
Project execution





Project execution





@Hitachi Energy