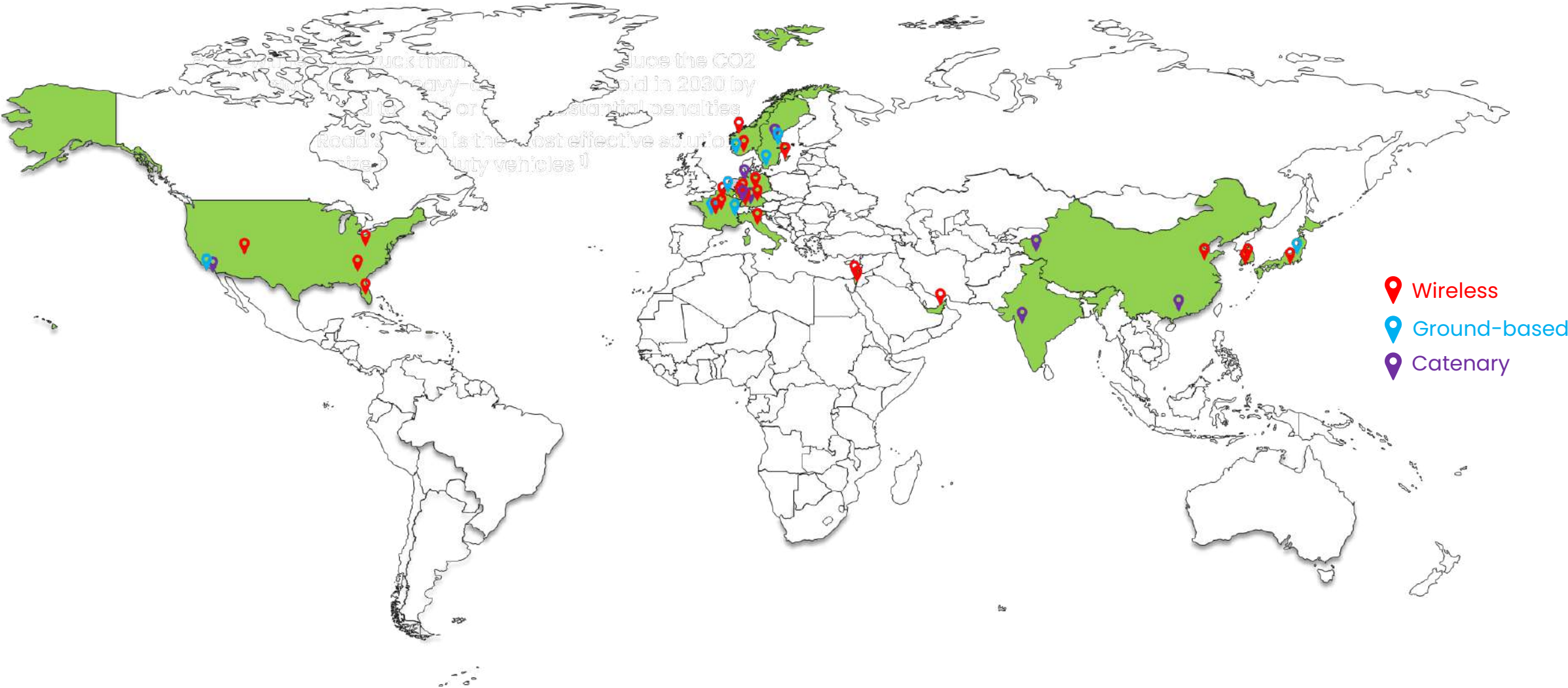


EU Sustainable Transport Forum (STF)

Sub group: Electric Road

ERS projects around the world



Reduce the CO2 emissions of heavy-duty trucks that will be sold in 2030 by 50% or more through substantial penalties. Road charging is the most effective solution for heavy-duty vehicles.

- Wireless
- Ground-based
- Catenary

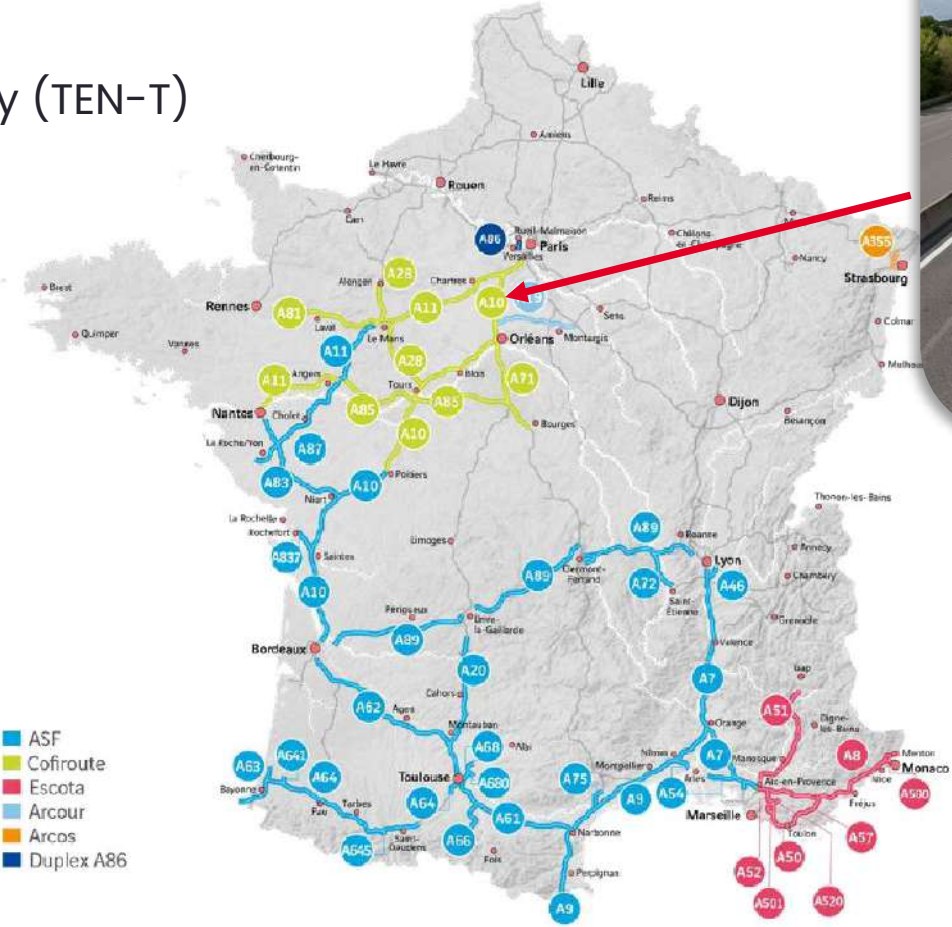
A10 PARIS - Charge As You Drive

Objective

Test wireless dynamic charging on A10 highway (TEN-T)

Schedule 2025

- Q1 Deployment
- Q2-Q3 Vehicles testing and measurements
- Q4 Road Maintenance test



A6 Nuremberg - E|MPOWER

Objective

Test wireless dynamic charging on A6 highway (TEN-T)



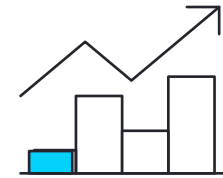
STF Sub group: Electric Road

Current activities

Impact on landuse



ERS in a large scale electrification scenario



Use case of combined static and dynamic charging

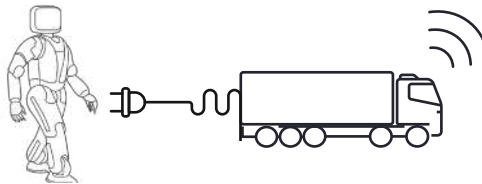


Static charging



Dynamic charging

New charging needs with autonomous vehicles





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Thank you

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