Siemens eHighway demonstration in California

First U.S. electrified truck travel project will demonstrate how innovative technology can increase energy efficiency and economically cut harmful emissions on busy truck corridors.

- $20,000 of fuel savings could be achieved by a California Class-8 truck driving 100,000 miles on eHighways (at 2017 prices)
- 6 million tons of CO₂ in annual savings possible with renewable electric road freight in California
- 2050 is the target year for California to cut GHG emissions by 80%. As big emission contributors, transportation and road freight will play a major role in meeting this goal
- 1 mile of Alameda St in the City of Carson has been equipped with catenary infrastructure in both directions
- Increase in efficiency compared to conventional combustion engines, cutting energy consumption in half