

ET Summit 2024

Presented by

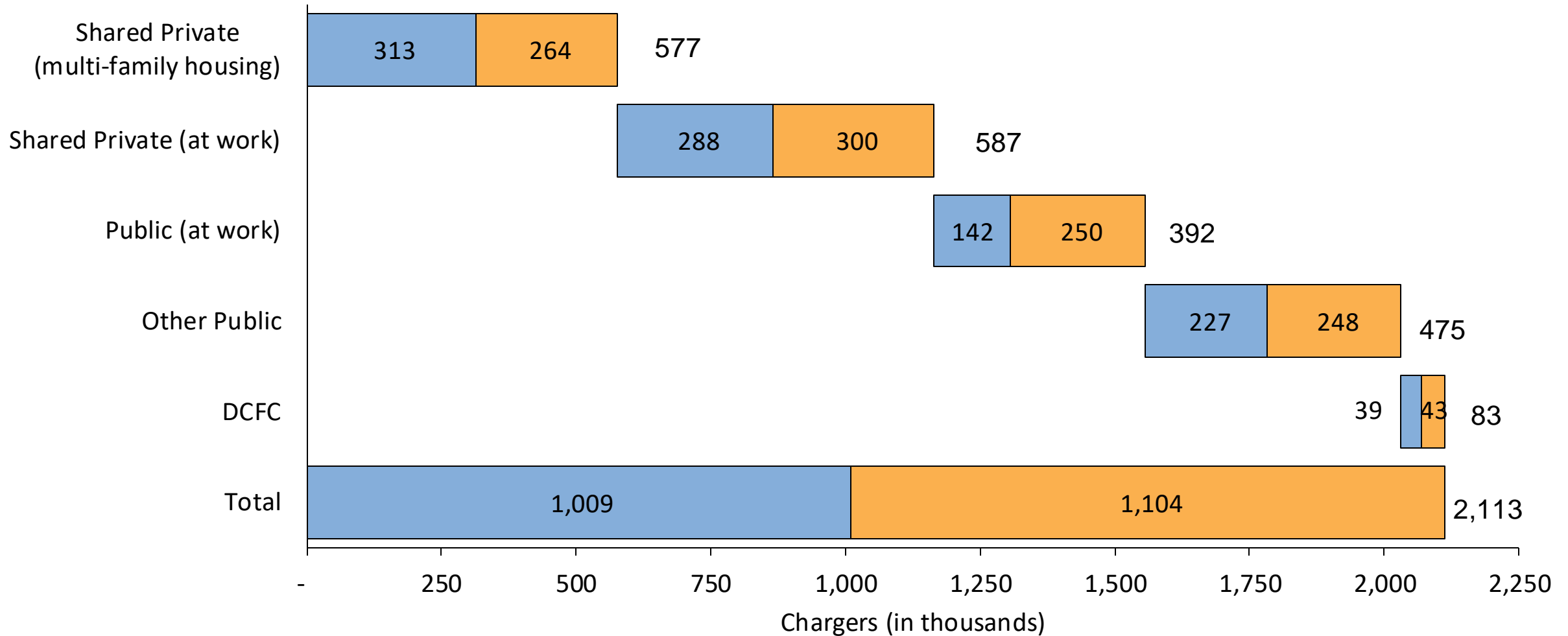


Meeting California's EV Charging Needs



Jaron Weston
Branch Manager
California Energy Commission

2023 Projection: Passenger Vehicle Charging Needs

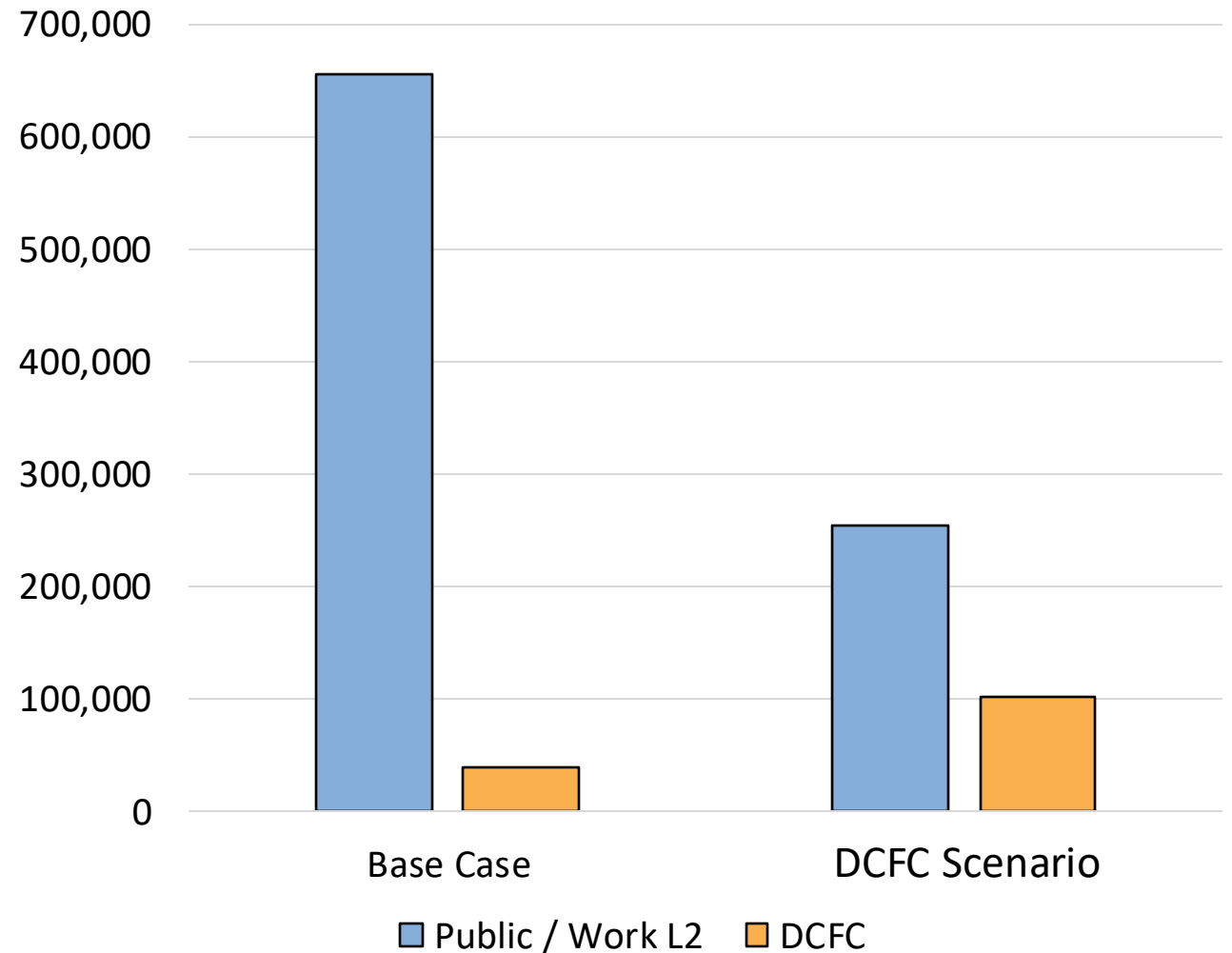


■ Chargers needed for 7.1 million PEVs in 2030

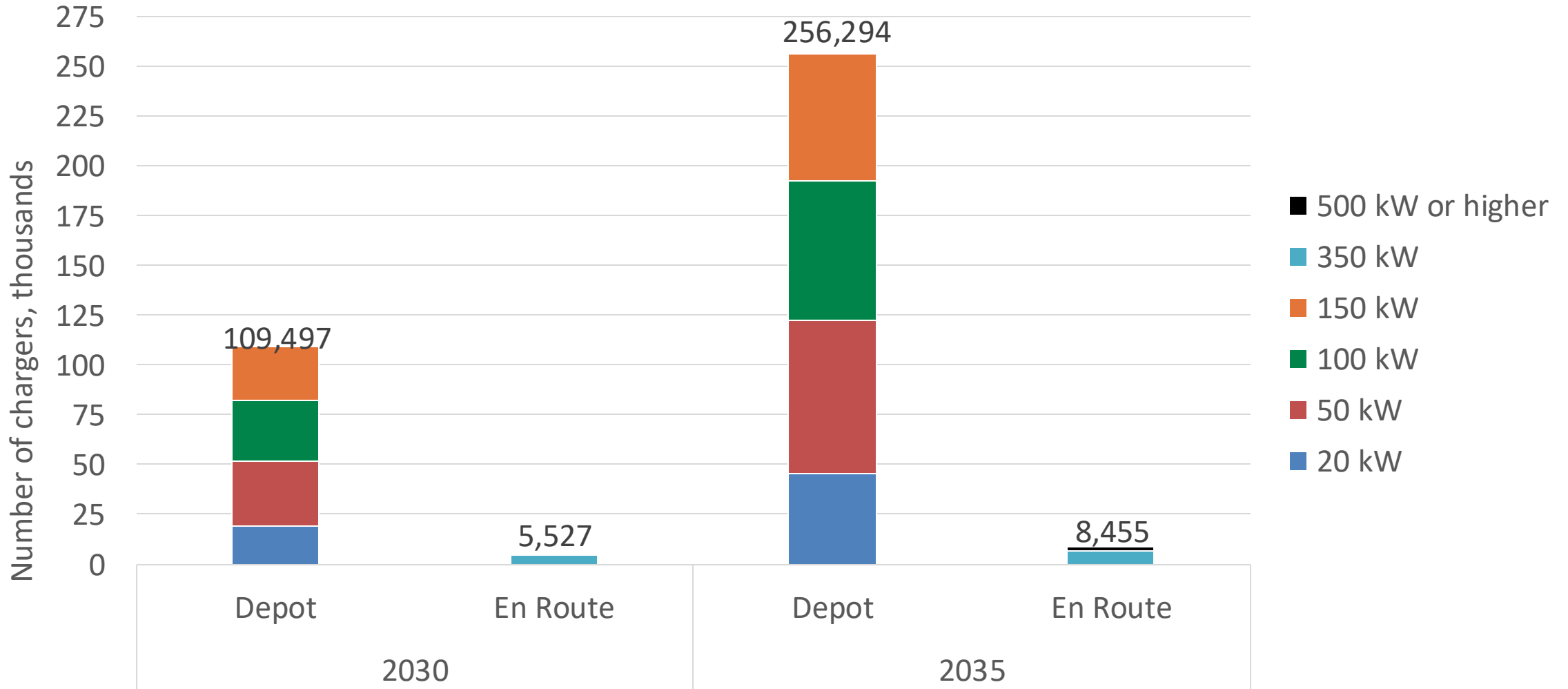
■ Additional chargers needed for 15.2 million PEVs in 2035

2023 Projection: DCFC Focused Scenario for Passenger Vehicles by 2030

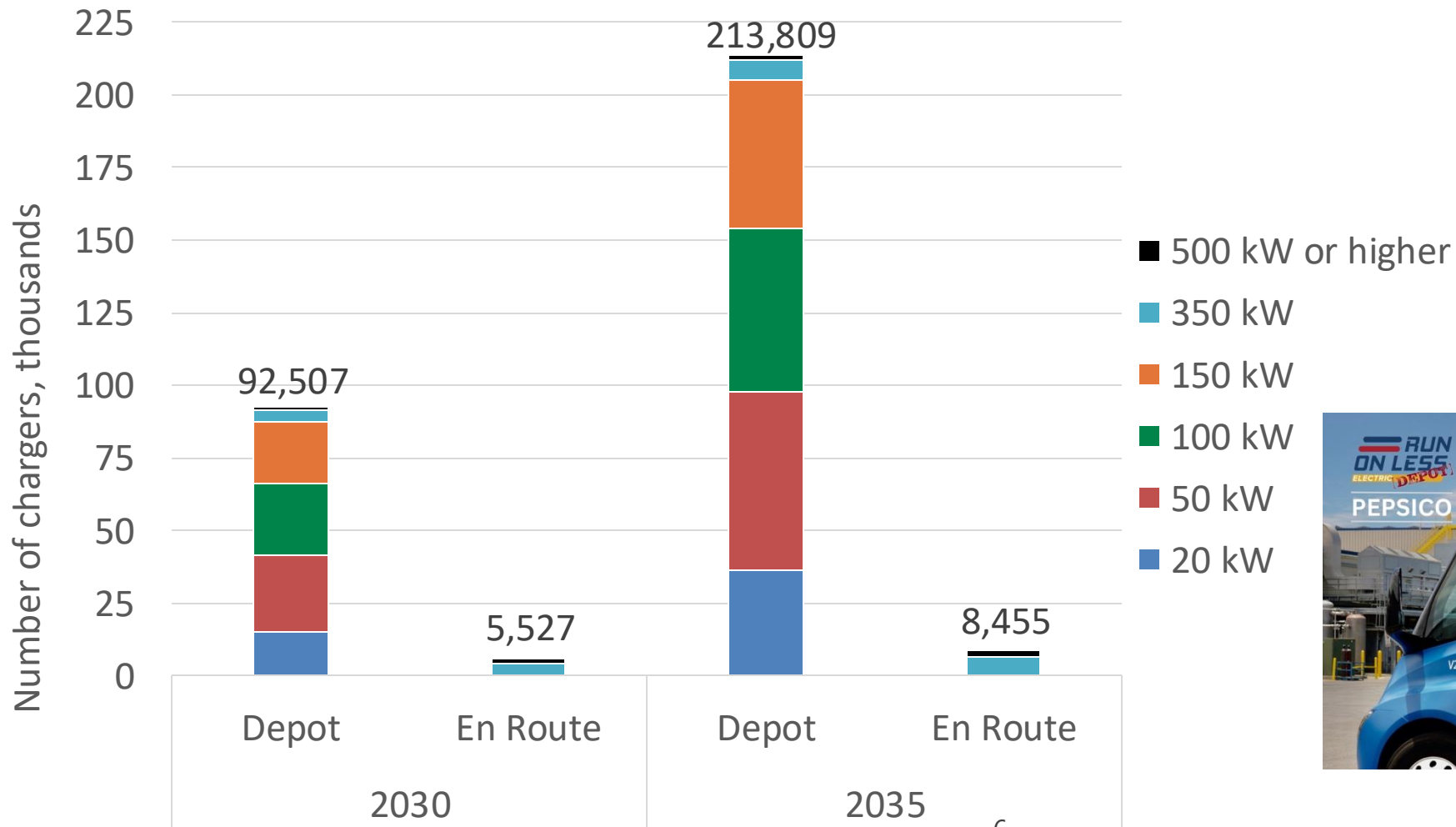
Expanded DCFC installation could substitute for some types of L2 charging



2023 Projection: Medium-/Heavy-Duty Charging Needs



2023 Projection: High-Speed Depot Medium-/Heavy-Duty Scenario



2023 Projection: EV Charging Load

