



WAVE

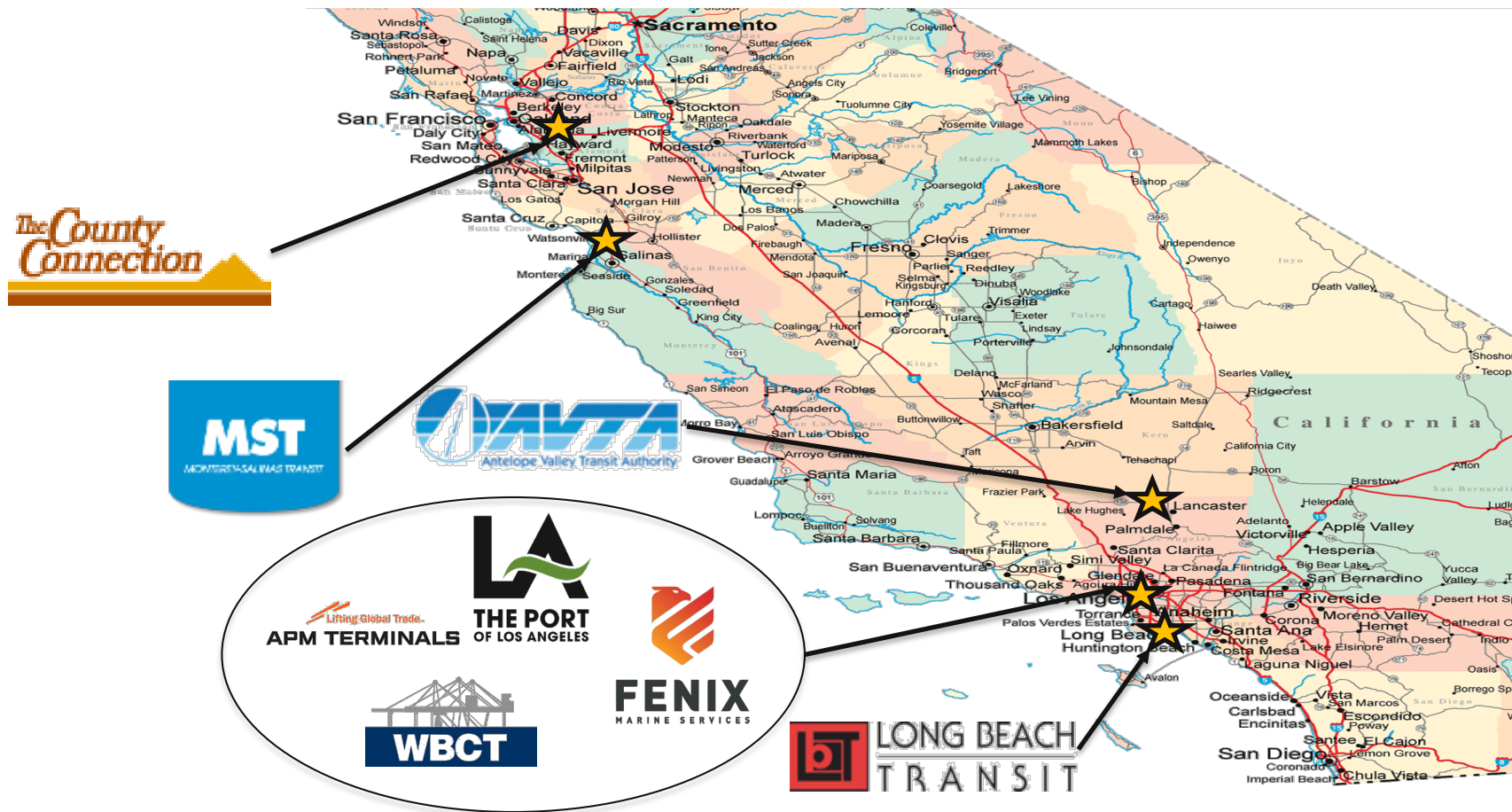
Wireless Advanced Vehicle Electrification

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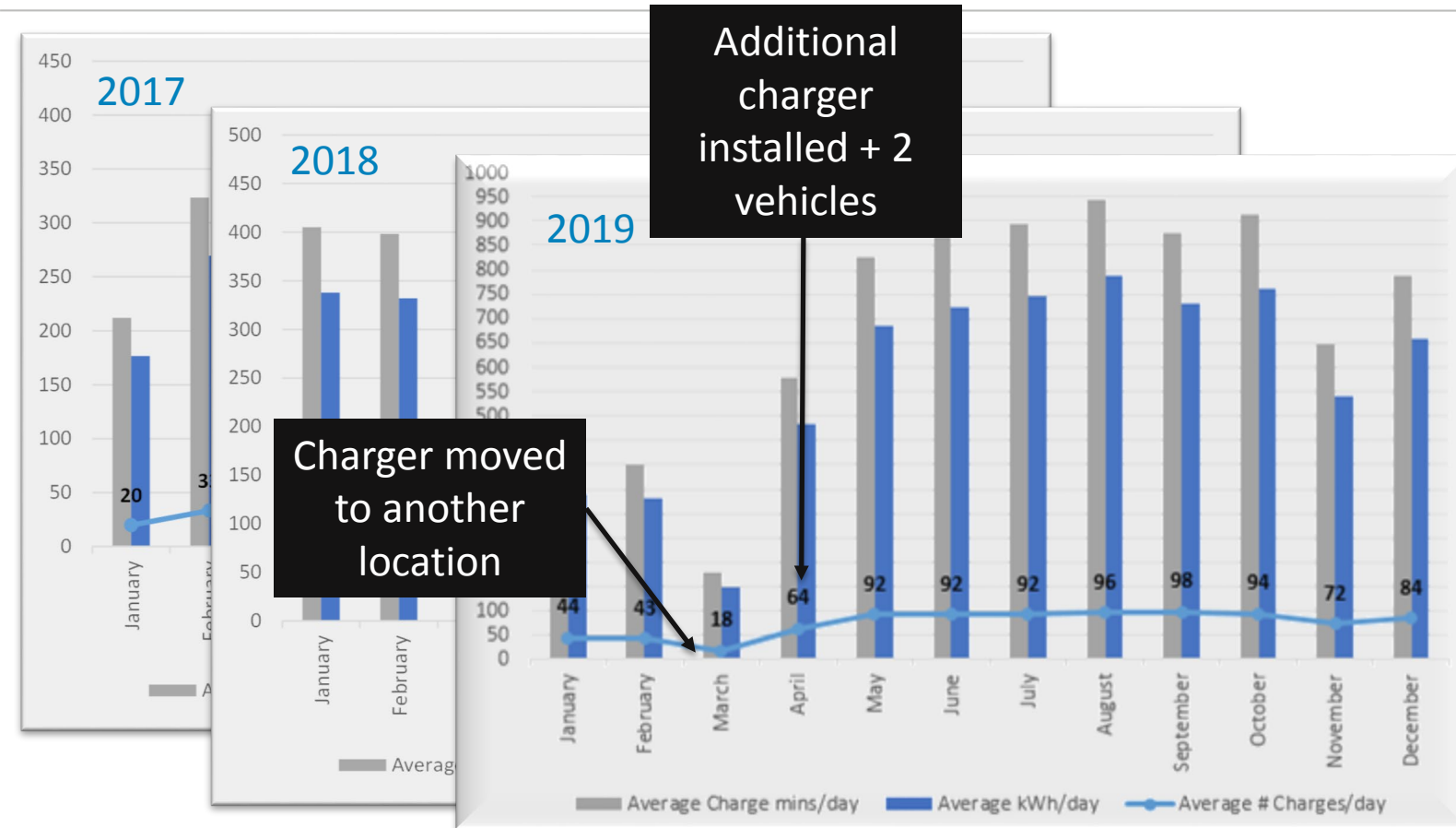
Commercial Deployments | In-Service



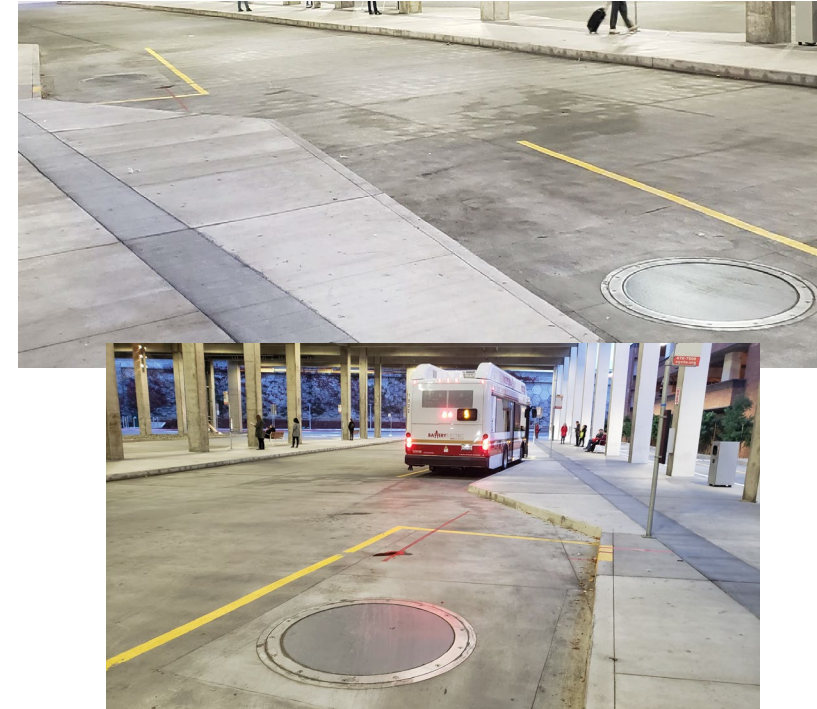
WAVE Commercial Deployments | California



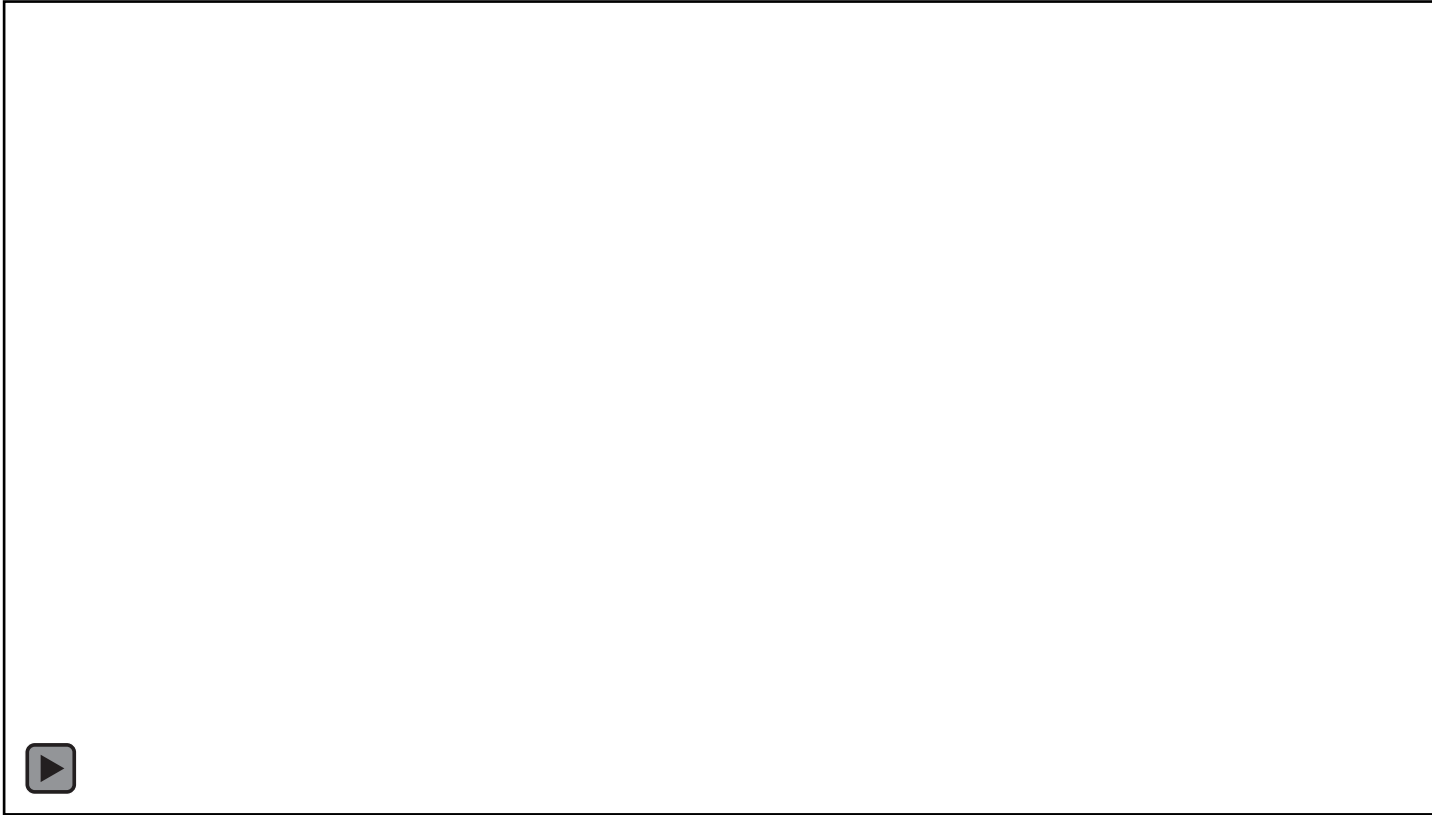
CCCTA – Power Delivered 2017 & 2018



- ~440MWh total power delivered
- >3 years of operation
- Additional charger installed



Antelope Valley Transit (AVTA) Fleet Deployment



- **~303 kWh/day/bus** of energy charged during 2019
- **~130 miles** of range added per bus a day
- AVTA has avoided **285,000 gallons** of diesel fuel since 2016 by switching to electric and
- **1.3M tons** of greenhouse gas emissions

Port of Los Angeles | 250kW + 380kW

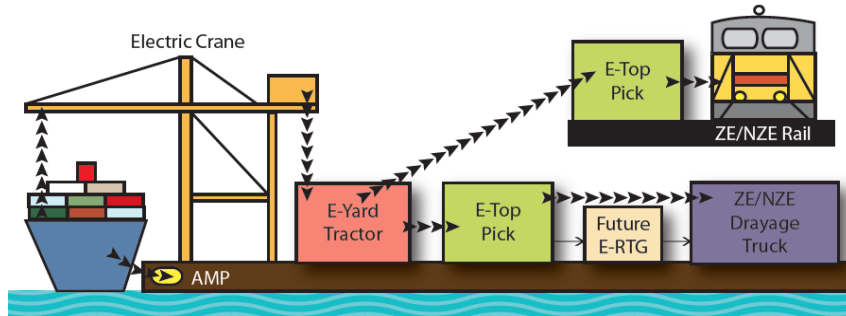
- **WAVE 250 kW** wireless charger
- Electric top loader infrastructure



- **WAVE 380 kW** system
- HYG 52-ton container handler
- Maintains same duty cycle as diesel



WBCT Port of Los Angeles | Class-8 Yard Trucks



Diesel (current)

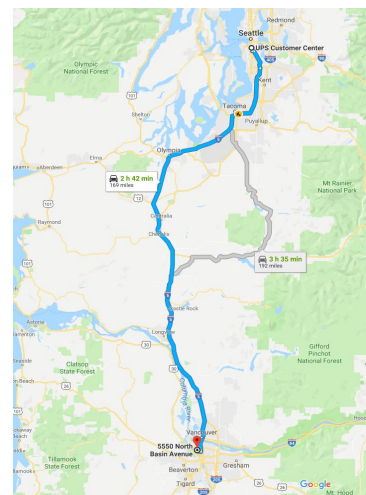
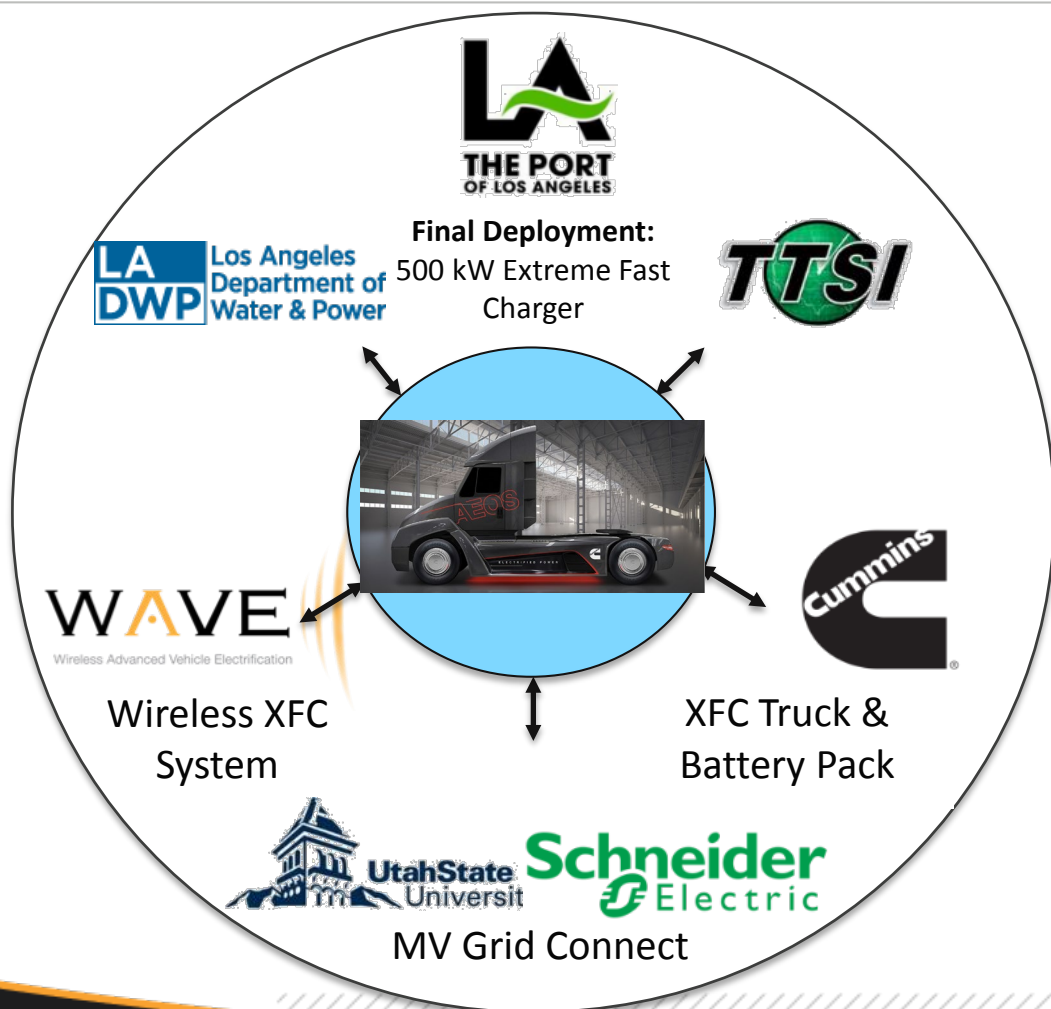


WAVE



- **12 WAVE** 125 kW systems
- Ten Class-8 Yard Trucks
- Maintains Same Duty Cycle as Diesel
- Stationary storage

WAVE & Trucks | 500kW & 1MW



Long-Range class 8 BEV with Megawatt Wireless Charging

- Battery electric Class-8 tractor-trailer
 - Over 400 miles per day
- Intercity and regional freight hauling

