

Forum Mobility builds electric truck charging depot and enables accessible ownership

With Elemental's support, Forum is building an integrated electric truck charging station at the Port of Long Beach—the busiest port in America—while collaborating with the Harbor Trucking Association to establish the area's first community charging

depot. This will provide the charging infrastructure necessary to help fleets and independent owner operators make a seamless transition to zero emission.

About 39 million people in the U.S. live within three miles of a port,¹⁹ a high

percentage being low income and minority populations who are often disproportionately impacted by higher levels of diesel emissions.

The project is modeling how to rapidly decarbonize the drayage industry that transports goods to and from seaports, and prevent hazardous pollution from impacting nearby communities.



Status Quo

33,500

diesel-fueled trucks need to be switched to electric that serve busy seaports in California. These trucks shuttle cargo containers from ports to inland distribution centers on a daily basis.²⁰

80%

of the 33,500 trucks are owned by independent operators, many of them sole proprietors.²¹

12 years

until 2035, when the California Air Resources Board targets to make the transition to EVs mandatory.

Progress Unlocked

\$400M

in joint venture funding secured by Forum Mobility to build a comprehensive charging network for heavy-duty trucks to make the transition to electrification.

50,000+ tons

Projected emissions reduction of CO₂ from Forum projects in the Port of Long Beach for up to 48 trucks.²²

