

TRANSPORTATION ELECTRIFICATION PARTNERSHIP



May 28, 2021

California Air Resources Board
1001 I St.
Sacramento, CA 95814

RE: Support for Electrify America's Cycle 3 Investment Plan

Dear California Air Resources Board Members:

I am writing on behalf of the [Los Angeles Cleantech Incubator](#) (LACI) and the [Transportation Electrification Partnership](#) in support of Electrify America's Cycle 3 California ZEV Investment Plan. This \$200 million investment in California over 30 months will bring the state closer to achieving its emissions goals to combat climate change and improve air quality by transitioning to zero emission transportation, including in transit and heavy-duty applications.

The Transportation Electrification Partnership (TEP) is an unprecedented regional public-private collaboration to accelerate deep reductions in climate and air pollution by the time of the 2028 Olympic and Paralympic Games by pursuing bold targets, pilots, initiatives, and policies that are equity-driven, create quality jobs, and grow the economy. In the fall of 2020, LACI welcomed Electrify America into TEP as Electrify America's commitment to transformative charging infrastructure investment aligns with the partnership's broader goals to support battery-electric vehicle adoption sustainably and equitably across all transportation applications.

This is the third of four investment cycles by Electrify America, which is investing \$800 million over 10 years to accelerate transportation electrification in California. The Cycle 3 ZEV Investment Plan will continue to expand access to zero emission vehicles (ZEV) in California by further building out ultra-fast charging infrastructure in metropolitan areas and along highway corridors, supporting transit and medium- and heavy-duty fleet charging, and continuing to invest in brand neutral education and awareness efforts, including supporting and sponsoring the ZEV education and training of other organizations. Importantly, the plan continues to prioritize rural, disadvantaged, and low-income communities for investment, to ensure that all communities can access charging and benefit from the transition to electric vehicles.

Among other activities identified in the plan, Electrify America will invest \$25 million in a Green City program in the Long Beach-Wilmington community, home to the nation's busiest port complex and served by a fleet of more than 18,000 drayage trucks. This targeted investment to support electrification of transit and medium and heavy-duty vehicles in a predominantly disadvantaged and low-income community will advance CARB's priorities to quickly transition buses and drayage trucks to ZEVs and quickly reduce pollution in a community classified as extreme non-attainment under the Clean Air Act.

The Transportation Electrification Partnership strongly supports Electrify America's selection of the Wilmington-Long Beach community for the Green City program in the Cycle Three Investment Plan. LACI and TEP are working with the City of Los Angeles, County of Los Angeles, and the San Pedro Bay Ports to accelerate adoption of zero emissions trucks serving our nation's busiest port complex. Through industry outreach, planning grants, and advocacy, LACI and TEP are dedicated to ensuring the San Pedro Bay Ports achieve **40% zero emissions drayage trucks by 2028**. Transformative investment in charging infrastructure, as planned by Electrify America, is crucial to reaching that target. This target is a necessary milestone to reaching 100% zero emissions by 2035, per the Clean Air Action Plan and Governor Newsom's Executive Order N 79-20.

In addition to accelerating the deployment of zero emission drayage trucks, Electrify America's Cycle Three Investment Plan will make demonstrable progress toward other targets laid out in TEP's 2028 Roadmap, including:

- **84,000 public and workplace chargers**
- **30% of light-duty vehicles are electric**
- **100% of transportation network company vehicles are electric**
- **100% of LADOT and Metro buses are electric**
- **95,000 chargers installed for goods movement**
- **60% of medium duty delivery trucks are electric**

Electrify America's comprehensive approach to transportation electrification investment will support each of these goals for Los Angeles County while sparking deployments across the state as well. This investment could not be more timely, as manufacturers, fleets, policymakers, and communities are all aligned on the need to act immediately and forcefully to achieve the state's climate goals.

Electrify America's investments are also creating economic opportunities for many stakeholders throughout California. For example, responding vendors to Electrify America's 2020 survey identified more than 8,000 workers employed by themselves and subcontractors that worked on Electrify America projects from July to December 2020, including 1,022 workers in California. Of these workers, vendors reported that 62% lived in low-income and disadvantaged communities.¹

We respectfully urge you to find that Electrify America's Cycle 3 California ZEV Investment Plan is consistent with requirements at your June 24th meeting, to keep California not only on the forefront of, but also a leader in, the fight against climate change.

Respectfully,



Matt Petersen
Chair, Transportation Electrification Partnership
President & CEO, Los Angeles Cleantech Incubator

¹ "2020 Annual Report to CARB." April 30, 2021. <https://media.electrifyamerica.com/assets/documents/original/681-2020ElectrifyAmericaCaliforniaAnnualReportPublic.pdf>