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Ms. Mary D. Nichols
Chairperson, California Air Resources Board
1001 "I" Street
Sacramento, CA 95814

RE: VW Settlement and Disadvantaged Communities

Dear Ms. Nichols and Board Members:

It is our understanding that the Air Resources Board (CARB) is soon to consider the investment plan of Electrify America to satisfy the consent decree for air quality standards violations related to VW vehicles and that the Zero Net Energy Community project for the City of Carson is a possible target location. As such, we wish to provide our support for both Electrify America to meet its obligations and wish to further support the role of the City of Carson in this process. As educational work-based learning intermediary, we envision this project to play a significant role in exposing our Carson area students to emerging technologies and careers in renewable/ sustainable energy.

First, we note the significance that Electrify America has previously recognized the specific value of an electric vehicle charging infrastructure project in the City of Carson, California in its most recent submission to CARB. Moreover, according to US Census data, Carson is one of the most ethnically diverse cities in the United States (Latino: 37%, Asian: 26%, African American: 24%, White: 24%) with a high percentage of low-income, disadvantaged families. In addition, according to the CalEnviroScreen 3.0, the City has some of the poorest air-quality scores in the State of California (98-100, <https://oehha.ca.gov/calenviroscreen/sb535>) and adjoins refineries, chemical manufacturing facilities, and other major sources of air pollution. Finally, the City of Carson lies in a critical transportation axis where charging options are essential to foster greater adoption of EV such as the I405, I110, I710, and 91 freeways as well as major East-West surface streets.

Of note, the EV charging infrastructure proposal for Electrify America in the Carson community/Charge Bliss project satisfies the following explicit requirements of the consent decree:

1. Create another "Green" City.
2. Provide services to "citizens who live primarily in disadvantaged communities."
3. Foster adoption of zero emission vehicles in a disadvantaged community.
4. Address comprehensive State air quality goals.

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Furthermore, we support the overall goals of the Charge Bliss/CEC project to offset all energy usage with co-located renewable generation, mitigate peak load through battery storage, create efficiencies with LED lighting and new mechanical systems, and to actively manage the EV charging infrastructure through cutting-edge control systems designed by the UCLA group. The alliance of the City of Carson, South Bay Cities Council of Governments, Charge Bliss, and many other key stakeholders makes the prospect of overall project success very high. This will be bolstered substantially by Electrify America's prompt commitment to project participation and, specifically, funding of EV infrastructure design, engineering, construction, and operation.

We strongly support CARB in approving the Electrify America plan with specific inclusion of its role in the Carson project. This will bring significant improvement to air quality, health, and welfare of the citizens of this disadvantaged community, increase the adoption of zero emission vehicles, engage students in Science, Technology, Engineering, and Medical (STEM) fields, and significantly improve EV charging infrastructure at key locations including major transportation routes and multi-unit dwellings.

We therefore urge the Air Resources Board to expedite the process for Electrify America to formalize and begin their contribution to this critical project and we further urge the Board to explicitly require Electrify America to specifically participate in the Carson EV charging infrastructure design, engineering, construction, operation, and maintenance. We ask that CARB support and instruct Electrify America to allocate a minimum of \$4.0M for project purposes as soon as possible in the interest of expediting comprehensive designs and engineering to best ensure project success. We believe this demonstration of a Zero Net Energy Community juxtaposed with comprehensive zero emission vehicle infrastructure will both meet the consent decree requirements and lead to recognition of the value of comprehensive "green" energy projects for disadvantaged communities.

Thank you for your time and consideration.

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