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Proterra's Comments on FY 2018-2019 Investment Plan

Additional submitted attachment is included below.



January 30, 2018

California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Re: Comments on the 2018-2019 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program

Dear Commissioners and Staff,

Proterra appreciates the opportunity to provide comments on the 2018-2019 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). We support the Energy Commission's goals to help develop and deploy advanced transportation technologies and tools to help carry out the Governor's Zero-Emission Vehicle Action Plan and California's climate change policies, including AB 32, SB 32, and AB 118/AB 8.

Proterra designs and manufactures the world's most fuel-efficient battery electric bus and features on-route, fast-charge technology that offers functionally unlimited range, as well as an extended range version that enables transit agencies to travel up to 350 miles on a single charge. Proterra's CATALYST™ bus achieves 22+ MPGe performance, 500%+ better than diesel and CNG buses, eliminating toxic diesel particulate matter and reducing carbon emissions by 70% or more compared to CNG or diesel buses. Proterra recently moved our Corporate Headquarters to Burlingame, California from the East Coast and expanded manufacturing to the City of Industry, California —allowing future zero-emission buses deployed in California to be designed and manufactured by Californians and supported by California supply chains. We would not have been able to expand into Southern California but for the ARFVTP opportunity that Proterra pursued in 2014.

Proterra strongly supports the allocation of \$5 million for manufacturing to advance emerging technologies along the commercialization pathway. Transit buses have consistently been the forerunners in advancing heavy-duty transportation technology and transferring lower-emission technology throughout the heavy-duty sectors. There is a need to support projects that expand in-state manufacturing capabilities for light-, medium-, and heavy-duty advanced technology vehicles, vehicle components, and refueling infrastructure to help grow jobs, spur economic development, and deploy advanced transportation technologies to reduce emissions. This funding can also incent companies to locate manufacturing projects in California, which otherwise may have been undertaken elsewhere, and to help cultivate a California-based supply chain for advanced technology and alternative fuel products.

Thank you for the opportunity to provide comments on the 2018-2019 Investment Plan Update for the ARFVTP. We look forward to continuing to work together to accelerate the deployment of medium and heavy-duty zero-emission technologies in California.

Sincerely,

F. Kent Leacock

F. Kent Leacock
Director Government Relations &
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