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*Comment Received From: Lion Electric Co.
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Lion Electric Co. Comments of Clean Transportation Program Investment Plan

Additional submitted attachment is included below.



August 9, 2019

California Energy Commission
1516 9th Street
Sacramento, CA 95814

RE: 2019-2020 Investment Plan Update for the Clean Transportation Program

Dear California Energy Commission Commissioners and Staff,

The Lion Electric Co. (Lion) team appreciates the opportunity to provide comments on California Energy Commission's (CEC) 2019-2020 Investment Plan Update for the Clean Transportation Program, and support staff's recommended title change of the program.

Lion is a leading Original Equipment Manufacturer of all-electric vehicles, including zero-emission Type A, C and D school buses, zero-emission trucks, and zero-emission shuttle buses, with deployments in California, New York, Massachusetts, and other states across the nation. Today, there are currently over 200 electric school buses in operation in North America with over 2.5 million miles of service carrying kids to school every day safely for the last 3 years. Recently, Department of General Services (DGS) selected the Lion8 (Class 8) Tractor and the Lion8 Refuse Truck for the Medium and Heavy Duty Zero Emission & Plug-In Hybrid Vehicle California State Contract. Both vehicles offer up to 250 miles (or 1,200 homes to collect trash) on a single charge, as well as 80% energy and 60% operational and maintenance cost savings.

Lion strongly supports the proposed policy of focusing funding on zero-emission technologies. In order to meet the state's ambitious zero-emission vehicle and infrastructure deployment and greenhouse gas reduction goals, it is necessary to prioritize the limited availability of funding on zero-emission infrastructure and vehicle deployments. Supporting zero-emission vehicles and infrastructure will also help provide the needed funding to help fleets implement the recent approval of the Innovative Clean Transit initiative, the Airport Shuttle Bus Regulation, and the upcoming approval of an Advanced Clean Trucks rule by the Air Resources Board. Focusing funding on zero-emission technologies will help achieve these goals.

Lion also supports the proposed allocation of \$30 million specifically for zero-emission infrastructure and vehicles. The Energy Commission has been a successful lead for California in charging infrastructure deployment and supports the proposed focus on infrastructure for heavy duty fleets. Lion also supports the continued eligibility to fund demonstration projects through this program to help further commercialize emerging technologies, such as medium- and heavy-duty trucks, and support technology transfer to different vehicle sectors.

Finally, Lion respectfully requests a continued allocation and investment in zero-emission vehicle and component manufacturing in California. There is an immediate opportunity to grow





California's vehicle manufacturing workforce, improve sustainability of current manufacturing operations, support economic development, and provide workforce development for a growing industry. Furthermore, continued investment for California zero-emission vehicle and component manufacturing will help accelerate the deployment of zero-emission vehicles and infrastructure throughout the state and help achieve the state's zero-emission vehicle and infrastructure deployment goals. Similar to previous years, manufacturing could be included as part of the \$30 million for zero-emission infrastructure and vehicles, as the manufacturing project can also include zero-emission vehicle and infrastructure deployment.

Lion appreciates the opportunity to provide comments on 2019-2020 Investment Plan Update for the Clean Transportation Program. We look forward to continuing to work together to help implement the programs and reducing greenhouse gas and criteria pollutant emissions in communities across California.

Sincerely,

Nate Baguio
Vice President of Sales

