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Proterra supports feedback for managed electrified fleet charging for transit buses

Proterra supports feedback for managed electrified fleet charging for transit bus fleets. Proterra would like to encourage the CEC to support the demonstration of technologies that allow for the use of second-life batteries from Proterra buses to support charging infrastructure, provide increased resiliency and help manage the costs of charging electric bus fleets. Proterra expects customer to replace batteries in their electric buses at a time when the batteries are no longer able to provide the required range needed to operate daily bus routes due to degradation that is expected to occur over time. It is expected that these batteries that are removed will still have useable energy and an appropriate second life application before they are recycled.

Proterra customers have requested that Proterra develop a second-life technology solution with used batteries that can help customers manage the charging for their electric bus fleets by storing energy and releasing this energy to help lower electricity costs, which helps both the user of the electric buses and the utility. Proterra is interested in supporting our customers and in finding ways that will help our customers meet their goals of deploying 100% zero-emission electric bus fleets by making charging easier and less expensive.

Proterra is a leader in the design and manufacture of zero-emission, heavy-duty electric vehicles, enabling bus fleet operators to significantly reduce operating costs while delivering clean, quiet transportation to local communities across North America. The company's configurable Catalyst platform is designed to serve the daily mileage needs of a wide range of transit routes on a single charge. With industry-leading durability and energy efficiency based on rigorous U.S. independent testing, Proterra products are proudly designed, engineered and manufactured in America, with offices in Silicon Valley, South Carolina, and Los Angeles.