



To The California Energy Commission:

California Lithium Battery (CalBattery) is a California company commercializing a new lower cost high performance lithium-ion battery (LIB) being developed for smart grid battery energy storage systems and more affordable electric vehicles. This "GEN3" LIB in testing at Argonne National Laboratory has shown to have the highest energy density and specific capacity of any LIB. CalBattery is looking to demonstrate this transformational LIB to address the critical need for practical and affordable electrical energy storage in utility grid applications. The CalBattery LIB based energy storage system will enable better utilization of intermittent renewable power sources and improve grid efficiency and reliability benefitting both utilities and IOU ratepayers.

As a California corporation, portfolio member of the Los Angeles Cleantech Incubator (LACI) and a representative of California's cleantech business and technology community we support the EPIC's approach in bridging the funding gap to accelerate energy innovations that are essential to ushering in next generation energy technologies to the market. In particular, we support the EPIC program for research and demonstration funding for cost effective utility energy storage technologies that provide sustainable energy to California IOU ratepayers in the following categories;

S11.1 Identify and Demonstrate Promising Energy Efficiency and Demand Response Technologies Suitable for Commercialization and Utility Rebate Programs.

S12.3 Demonstrate and Deploy Technologies and Strategies to Improve Integration of Intermittent Renewable Energy.

Finally, in addition to conventional solar and wind energy we recognize the importance of supporting other promising categories of renewable energy sources which may require our advanced storage capacity, including offshore wind and wave technologies and projects.

Accordingly, we hereby lend our support to the September 27<sup>th</sup> comments of the California State Lands Commission and the California Ocean Protection Council, which have specified funding measures within the EPIC program for these important energy sources. Our technology is well designed to provide critical storage for energy generated by wave and offshore wind systems.

Thank you for considering these comments in docket number 12-EPIC-01. Please contact me if I can assist the progress of the EPIC program in any way.

Sincerely,

A handwritten signature in black ink, appearing to read "Phillip Roberts", written in a cursive style.

Phillip Roberts, CEO  
California Lithium Battery