

DOCKETED

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April 02, 2018

Robert Weisenmiller
California Energy Commission
Energy Research and Development Division
1516 Ninth Street
Sacramento, California 95814

Subject: Comments from Berkeley Lab, Energy Technologies Area on CEC's Business Meeting held on March 21, 2018

Chairman Weisenmiller,

At the business meeting on March 21st, 2018, California Energy Commission announced the award of \$6.5 million to research and demonstration projects proposed by Lawrence Berkeley National Laboratory (Berkeley Lab). We are also grateful for the awards where Berkeley Lab was a subcontractor to another prime partner.

The 4 prime projects awarded to Berkeley Lab include:

- **GFO-17-302:** Power Begins at Home – R2M2 Resilient Replicable Modular Microgrids: Assured Energy Security for Military Bases
- **GFO-16-311:** High Resolution Source Importance Mapping to Minimize Impacts of Waste Biomass Distributed Generation on Ozone Air Quality in Disadvantaged Communities in the San Joaquin Valley
- **GFO-17-301:** Accelerating Adoption of EVs as ER through Fleet Procurement
- **GFO-17- 501:** Emerging Energy Efficiency Technologies in California's Chemicals and Allied Products Industry – Estimating Energy Efficiency Cost Curves and Identifying Technology R&D Needs and Gaps

Across these 4 projects, Berkeley Lab and its partners such as US military base Camp Parks are able to contribute around \$13.0 million in match funding to leverage the funds awarded by the commission to further California's energy goals.

Berkeley Lab strongly values its strategic research partnership with the CEC and our partners and thanks the commission for the funds and the opportunity to support this research and demonstration. Collectively, these projects advance the technologies and strategies that will help meet California's goals for energy saving, electrification of transportation, GHG reduction and integration of renewables.

It has been our privilege to support the State of California in research, design, development and demonstration (RDD&D) of innovation technologies, program design and evaluation, code compliance strategies, water-energy dynamics, demand response and other research efforts. Berkeley lab welcomes the opportunity to continue this impactful work.

Respectfully,

A handwritten signature in black ink, appearing to be 'Alecia Ward', with a long horizontal stroke extending to the right.

Alecia Ward,
Leader, Program & Business Development
Energy Technologies Area
Lawrence Berkeley National Laboratory