

**CALIFORNIA ENERGY COMMISSION**

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SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



**NOTICE OF PROPOSED AWARD (NOPA)**  
**Federal Cost Share Under the Electric Program Investment Charge**  
**Grant Solicitation PON-14-308**  
**March 11, 2015**

On November 4, 2014, the California Energy Commission's Electric Program Investment Charge (EPIC) Program released a Program Opportunity Notice (PON) titled "Federal Cost Share Under the Electric Program Investment Charge" (PON-14-308). The PON announced that \$10,000,000 in grant funding was available to provide cost-share funding to applicants that apply for and receive an award under an eligible federal Funding Opportunity Announcement listed in Tables 1 or 2 of the solicitation manual for the following areas:

- 1. Applied Research and Development** – activities that support pre-commercial technologies and approaches that are designed to solve specific problems in the electricity sector. This includes pilot-scale testing activities that are necessary to demonstrate the feasibility of pre-commercial technologies.
- 2. Technology Demonstration and Deployment** – activities that involve the installation and operation of pre-commercial technologies or strategies at a scale sufficiently large and in conditions sufficiently reflective of anticipated actual operating environments to enable appraisal of operational and performance characteristics, and of financial risks.

The solicitation was structured as a two-stage solicitation process. Applicants who passed the Stage One proposal process will receive a Letter of Intent that can be submitted with its federal application. In Stage Two, applicants who receive the federal award will submit a final proposal. This will involve a final screening and scoring process that takes into consideration the budget and scope of work for the federally-funded project. If the proposal passes Stage Two, it will receive funding from the Energy Commission.

The Energy Commission received four proposals by the due date of January 15, 2015 for DE-FOA-0001108: Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES). The proposals were screened, reviewed, evaluated, and scored using the criteria described in the PON. The attached table entitled "Notice of Proposed Awards and Results of Submitted Proposals" identifies the results of the evaluation committee, scoring information and recommended funding level. Funding is contingent on the applicant being successful in Stage Two and on approval of the project at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California, and execution of a grant agreement. If the Commission is unable to negotiate and execute an agreement with an Applicant in a timely manner, the Commission, at its sole discretion, reserves the right to cancel the pending award and shift the available funds. The Energy Commission also reserves the right to

Notice of Proposed Award  
Page Two

allocate any additional funds to passing applications, in rank order, if further funding becomes available. Applicants will be notified of any such changes in a revised notice.

This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission's website at: <http://www.energy.ca.gov/contracts>.

For further information about this matter, contact Sandra Raymos at (916) 654-4584, [Sandra.Raymos@energy.ca.gov](mailto:Sandra.Raymos@energy.ca.gov).



# California Energy Commission

PON-14-308

Federal Cost Share Under the Electric Program Investment Charge

DE-FOA-0001108: SUSTAINABLE AND HOLISTIC INTEGRATION OF ENERGY STORAGE AND SOLAR PV (SHINES)

## Notice of Proposed Awards

Wednesday, March 11, 2015

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Federal Funds Requested	Score	Award Status
<b>Proposed Awards</b>							
1	Lawrence Berkeley National Lab	SOLDER: Streamlining and Optimizing Loads and Distributed Energy Resources	\$2,150,000	\$2,150,000	\$4,300,000	83.50	Awardee-Receive Letter of Intent
2	Green Charge Networks, LLC	The GreenStation Network	\$2,500,000	\$2,500,000	\$5,000,000	80.17	Awardee-Receive Letter of Intent
3	Regents of University of California (UC San Diego)	Replicable, Transformative and Holistic System Integration of PV Systems to Achieve DOE SHINES' Goals	\$2,500,000	\$2,500,000	\$5,000,000	76.17	Awardee-Receive Letter of Intent
<b>Total Funding Recommended</b>			<b>\$7,150,000</b>	<b>\$7,150,000</b>	<b>\$14,300,000</b>		
<b>Disqualified</b>							
1	CODA Energy Holdings LLC	CODA Distributed PV and Storage Architecture	\$750,000	\$0	\$1,500,000	0.00	Disqualified
<b>Total Funding Recommended*</b>			<b>\$750,000</b>	<b>\$0</b>	<b>\$1,500,000</b>		
<b>Grand Total</b>			<b>\$7,900,000</b>	<b>\$7,150,000</b>	<b>\$15,800,000</b>		

\*All California Energy Commission awards identified in this NOPA are contingent on the applicant receiving a federal award and meeting the requirements in the solicitation manual.