

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
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**NOTICE OF PROPOSED AWARD (NOPA)****Federal Cost Share Under the Electric Program Investment Charge
Grant Solicitation PON-14-308
March 28, 2018**

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 million 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 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 Energy Commission received one proposal on October 17, 2017 for DE-FOA-0001566: Energy-Efficient Light-Wave Integrated Enabling Networks That Enhance Datacenters (ENLITENED). This proposal received an award through the U.S. Department of Energy Advanced Research Projects Agency – Energy (ARPA-E). The Energy Commission staff screened, reviewed, evaluated, and scored the proposal using the criteria in the EPIC Federal Cost Share grant solicitation PON-14-308. The proposal passed stage one and stage two application screening.

The attached "Notice of Proposed Award" identifies the applicant selected and recommended for funding by Energy Commission staff, and includes the recommended funding amount and score. The total amount recommended is \$475,000.

Funding of the proposed project resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission business meeting and the execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an Applicant, the Energy Commission, at its sole discretion, reserves the right to cancel or otherwise modify the pending award.

This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at www.energy.ca.gov/contracts/.

For information, please contact Gordon Kashiwagi at (916) 654-5131, gordon.kashiwagi@energy.ca.gov.

Gordon Kashiwagi
Commission Agreement Officer



California Energy Commission

PON-14-308

Federal Cost Share Under the Electric Program Investment Charge

DE-FOA-0001566: Energy-Efficient Light-Wave Integrated Enabling Networks That Enhance Datacenters (ENLITENED)

Notice of Proposed Award

Wednesday, March 28, 2018

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Federal Funds Requested	Score	Award Status
<i>Proposed Award</i>							
	The Regents of the University of California, San Diego	LEED: A Lightwave Energy-Efficient Datacenter	\$475,000	\$475,000	\$3,800,000	71.17	Awardee
Total Funding Recommended			\$475,000	\$475,000	\$3,800,000		

*Applicant was selected by U.S. Department of Energy for the Funding Opportunity Announcement listed above. This NOPA is the Stage II result for the applicant's cost share proposal to the Energy Commission.