

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
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  
October 31, 2016**

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 Table 1 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 Energy Commission received one proposal on October 7, 2016 for DE-FOA-0001566: ENergy-efficient Light-wave Integrated Technology Enabling Networks that Enhance Datacenters (ENLITENED). The proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. The proposal passed the Stage One 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 \$900,000.

Funding of proposed project resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission Business Meeting and 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, and award the funds to another applicant.

In addition, the Energy Commission reserves the right to: 1) add to, remove, or shift funding between the different groups if there are insufficient passing proposals in one group and 2) negotiate with successful applicants to modify the project scope, schedule, and/or level of funding.

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/](http://www.energy.ca.gov/contracts/).

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

Sandra Raymos  
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 Technology Enabling Networks that Enhance Datacenters (ENLITENED)

### Notice of Proposed Awards

Monday, October 31, 2016

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Federal Funds Requested	Score	Award Status
<b>Proposed Awards</b>							
1	University of California, San Diego	LEED: A Lightwave Energy-Efficient Datacenter	\$900,000	\$900,000	\$10,000,000	71.67	Awardee- Receive Letter of Intent
<b>Total Funding Recommended</b>			<b>\$900,000</b>	<b>\$900,000</b>	<b>\$10,000,000</b>		
<b>Grand Total</b>			<b>\$900,000</b>	<b>\$900,000</b>	<b>\$10,000,000</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.