

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



**NOTICE OF PROPOSED AWARDS (NOPA)**  
**Innovative Water and Energy Efficiency Demonstrations for the Commercial, Industrial or**  
**Water/Wastewater Sectors**  
**EPIC**  
**(GFO-15-323)**  
**July 19, 2016**

On April 19, 2016, the California Energy Commission (Energy Commission) released a competitive solicitation to fund innovative pre-commercial technologies and strategies that will result in **both** water and energy savings. Up to \$4 million in Electric Program Investment Charge (EPIC) funding is available

The Energy Commission received eight proposals by the due date of June 6, 2016. Each proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. Eight proposals passed the Stage One Application Screening.

The attached table titled “Notice of Proposal Awards” identifies each applicant selected and recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended is \$3,565,400.

Funding of proposed projects 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 to make additional awards 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 Phil Dyer at (916) 654-4651 or [Phil.Dyer@energy.ca.gov](mailto:Phil.Dyer@energy.ca.gov).

Phil Dyer  
Commission Agreement Officer



# California Energy Commission

GFO-15-323

Innovative Water and Energy Efficiency Demonstrations for the Commercial, Industrial or Water/Wastewater Sectors

Notice of Proposed Awards

July 19, 2016



Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
<b>Proposed Awards</b>							
1	Silicon Valley Clean Water	Maximizing Water and Energy from New Anaerobic Wastewater Treatment Technology	\$2,000,000	\$2,000,000	\$1,220,000	89.46	<b>Awardee</b>
2	BDP Technologies	Biological Double-Efficiency Process as an Advanced Biological Wastewater Treatment Method to Achieve Substantial Energy and Water Savings	\$1,565,400	\$1,565,400	\$331,062	89.20	<b>Awardee</b>
<b>Passed but Not Funded</b>							
3	ES Engineering Services, LLC	Demonstration of a Low-energy and High Water Efficiency Treatment System for Metal Contaminant Removal Using an Innovative Biosorption Process	\$1,595,645		\$346,632	88.67	<b>Finalist</b>
4	Electric Power Research Institute (EPRI)	Demonstration of Innovative Nereus Cooling Tower Water Management Solution for Water and Energy Savings	\$2,000,000		\$1,000,000	87.08	<b>Finalist</b>
5	Cambrian Innovation	Bioelectrical Wastewater Treatment for Energy Efficiency and Water Reuse at Mission Bell Winery	\$1,942,712		\$3,152,000	85.33	<b>Finalist</b>
6	Prospect Silicon Valley	Forward-Osmosis Tesla Cooling Tower Recycling Project	\$760,882		\$153,265	82.99	<b>Finalist</b>
<b>Did Not Pass</b>							
	Water Environment & Reuse Foundation	Demonstration of Innovative Water and Energy Efficiency for Potable Reuse in San Diego	\$1,656,864		\$531,252		<b>Did Not Pass</b>
	Fisher-Nickel, Inc.	Advanced Commercial Dishwasher Technologies for Foodservice Facilities	\$674,930		\$135,000		<b>Did Not Pass</b>
<b>Grand Total</b>			<b>\$12,196,433.00</b>	<b>\$3,565,400.00</b>	<b>\$6,869,211.00</b>		