

CALIFORNIA ENERGY COMMISSION

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

**NOTICE OF PROPOSED AWARD (NOPA)**

**Emerging Energy Efficient Technology Demonstrations (EEETD)
Phase 1, Groups 1-4, Los Angeles Basin
GFO-16-304
November 17, 2016**

On August 1, 2016, the California Energy Commission (Energy Commission) released the first phase of a competitive solicitation to fund the demonstration and market deployment of innovative, pre-commercial energy efficiency technologies in existing buildings. Up to \$20,000,000 in Electric Program Investment Charge funding is available to fund applications in the following project groups:

- Group 1: Government Buildings and Facilities
- Group 2: Colleges, Universities, K-12 Schools
- Group 3: Privately Owned Buildings and Facilities
- Group 4: Military

Phase 1 covered Groups 1 to 4 for projects located in the Los Angeles Basin affected by the shutdown of the Aliso Canyon natural gas storage facility. Phase 2 will cover Groups 3 and 4 for demonstration projects located in any Investor-Owned Utility (IOU) service area (PG&E, SCE, and SDG&E) statewide. Information on Phase 2 will be released in an upcoming notice.

For Phase 1, the Energy Commission received three proposals for Group 1, four proposals for Group 2, and three proposals for Group 3 for a total of ten proposals by the due date of October 25, 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 "Notice of Proposed 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 for Group 1 is \$4,981,000. The total amount recommended for Group 2 is \$5,009,946.

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) increase or decrease the available funding and the group minimum/maximum award amounts described in the solicitation; 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/.

For information, please contact Rachel Grant-Kiley at (916) 654-4379 or Rachel.Grant-Kiley@energy.ca.gov

Rachel Grant-Kiley
Commission Agreement Officer



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Group 1: Government Buildings and Facilities

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Group 1 Proposed Awards							
1	New Buildings Institute	Leading in Los Angeles: Demonstrating Scalable Emerging Energy Efficient Technologies for Integrated Façade, Lighting and Plug Loads	\$4,981,000	\$4,981,000	\$1,725,500	86.82	Awardee
Total Funding Recommended			\$4,981,000	\$4,981,000	\$1,725,500		
Group 1 Passed but Not Funded							
2	Willdan Energy Solutions	Advanced Building Systems Demonstration, South Coast Air Quality Management District	\$4,995,264	\$0	\$2,293,645	78.85	Finalist
Total			\$4,995,264	\$0	\$2,293,645		
Group 1 Did Not Pass							
	Watts on Edge	WOTE EPIC- Smart Plug Deployment- Government	\$4,887,559	\$0	\$1,823,986		Did Not Pass
Total			\$4,887,559	\$0	\$1,823,986		



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Group 2: Colleges, Universities, K-12 Schools

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Group 2 Proposed Awards							
1	Zero Net Energy Alliance	Automated Cloud-Based Continuously Optimizing Building Energy Management System (ACCO-BEMS)	\$2,500,000	\$2,500,000	\$1,849,891	88.45	Awardee
2	California State University Long Beach	Internet of Things and Ubiquitous Sensing in University Building Energy Management: Design Optimization and Technology Demonstration	\$2,509,946	\$2,509,946	\$1,072,960	87.19	Awardee
Total Funding Recommended			\$5,009,946	\$5,009,946	\$2,922,851		
Group 2 Passed but Not Funded							
3	Newcomb Anderson McCormick, Inc.	Advanced Plug Load Controls and Management in the Educational Environment	\$2,500,000	\$0	\$1,265,779	73.57	Finalist
Total			\$2,500,000	\$0	\$1,265,779		



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Group 2 Did Not Pass						
	Watts on Edge	EPIC- Smart Plug Deployment- Education	\$3,593,186	\$0	\$1,363,279	Did Not Pass
Total			\$3,593,186	\$0	\$1,363,279	

Group 3: Privately Owned Buildings and Facilities

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Group 3 Did Not Pass							
	Watts on Edge	WOTE EPIC- Smart Plug Deployment- Commercial	\$2,575,380	\$0	\$1,019,060		Did Not Pass
Total			\$2,575,380	\$0	\$1,019,060		
Group 3 Disqualified							
	KIGT, Inc.	"Take Charge, eCharge" Project	\$5,000,000	\$0	\$2,105,252		Disqualified
	Mission Aire Corporation	Demonstration and Deployment of Integrated and Advanced Technologies for Energy Efficiency in a Commercial High Rise Building	\$3,849,200	\$0	\$915,000		Disqualified
Total			\$8,849,200	\$0	\$3,020,252		
Grand Total			\$37,391,535	\$9,990,946	\$15,434,352		