

CALIFORNIA ENERGY COMMISSION

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www.energy.ca.gov

**NOTICE OF PROPOSED AWARD (NOPA)**

**Programmatic Approach to Existing Buildings Research, Development and
Demonstration Program
GFO-17-304
February 5, 2018**

On September 11, 2017, the California Energy Commission (Energy Commission) released a competitive solicitation to fund comprehensive research and development programs aimed at doubling the efficiency of existing buildings by 2030. Up to \$32,500,000 in Electric Program Investment Charge (EPIC) funding is available to fund applications for projects located in Southern California, Northern California, and Disadvantaged Communities.

- Group 1: Southern California
- Group 2: Northern California
- Group 3: Disadvantaged Communities

The Energy Commission received 18 proposals by the due date of November 16, 2017. Each proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. Eighteen proposals passed the Stage One Application Screening.

The attached Notice of Proposed Awards Table 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 \$24,218,219.

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 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/.

For information, please contact Tatyana Yakshina, 916-654-4204,
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Tatyana Yakshina

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Grants Office Manager



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Group 1: Southern California							
Group Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	InTech Energy, Inc.	Researching, Developing, Demonstrating the commoditization of building efficiency: <i>Commercializing a market driven pay-for-performance approach with standardized measurement and verification</i>	\$7,199,315	\$7,199,315	\$4,546,215	83.08	Awardee
Total			\$7,199,315	\$7,199,315	\$4,546,215		
Passed but Not Funded							
2	Newcomb Anderson McCormick, Inc.	The Southern California Community College Innovative Energy Efficiency Research, Development, and Demonstration Project	\$9,998,131		\$5,028,828	81.48	Finalist
Total			\$9,998,131	\$0	\$5,028,828		
Did Not Pass							
3	Los Angeles Cleantech Incubator	LACI Building Efficiency Initiative (LACI BEI)	\$10,000,000		\$4,131,540		Did Not Pass
4	San Diego State University Foundation	The Center for Innovative Technologies in Buildings (CITI-Build)	\$9,982,617		\$3,678,846		Did Not Pass
5	UCLA	Center for Building Retrofits for Energy Efficiency in Southern California (C-BREES)	\$7,500,000		\$2,023,961		Did Not Pass
6	Intrinzec Energy	Achieving Intelligent Efficiency Through Integrated Project Delivery	\$8,988,617		\$2,250,000		Did Not Pass
7	Lineage Logistics	Novel Efficiency Techniques within the Cold Chain and HVAC-R Sectors	\$9,999,742		\$4,735,458		Did Not Pass
Total			\$46,470,976	\$0	\$16,819,805		
Group 1 Total			\$63,668,422	\$7,199,315	\$26,394,848		



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Group 2: Northern California							
Group Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	Sonoma Clean Power Authority	Lead Locally	\$9,814,596	\$9,814,596	\$3,335,500	86.76	Awardee
Total			\$9,814,596	\$9,814,596	\$3,335,500		
Passed but Not Funded							
2	University of California, Berkeley	Getting to scale: Leveraging green corporate portfolios to incubate energy efficient technologies and to anchor a peer-to-peer network of local small businesses	\$10,000,000		\$10,984,338	86.43	Finalist
3	LBNL	Business-integrated Energy Efficiency: Transforming Energy Valuation and Retrofit Actions in the Real Estate Life Cycle	\$10,000,000		\$8,436,065	85.32	Finalist
4	Tierra Resource Consultants, LLC	Community Energy Efficiency Procurement	\$6,058,510		\$1,790,100	83.80	Finalist
5	Foundation for California Community Colleges	The California Community Colleges Advanced Energy Efficiency Research and Demonstration Project: <i>A programmatic approach to double energy efficiency of campuses statewide</i>	\$10,000,000		\$5,000,848	81.75	Finalist
Total			\$36,058,510	\$0	\$26,211,351		
Did Not Pass							
6	L&H Airco	Programmatic Approach to Hyper Efficient Cooling & Controls (HEC&C)	\$9,991,410		\$6,165,987		Did Not Pass
7	SuperiorLED, Inc.	Next Generation Energy Solutions	\$10,000,000		\$2,500,000		Did Not Pass
Total			\$19,991,410	\$0	\$8,665,987		
Group 2 Total			\$65,864,516	\$9,814,596	\$38,212,838		



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Group 3: Disadvantaged Communities							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	Prospect Silicon Valley	REALIZE: Mass Deployment Model for ZNE Retrofits	\$7,204,308	\$7,204,308	\$6,705,021	90.53	Awardee
Total			\$7,204,308	\$7,204,308	\$6,705,021		
Did Not Pass							
2	Electric Power Research Institute, Inc (EPRI)	Enabling Programmatic Implementation of Energy Efficiency in Residential and Small Commercial Buildings in Disadvantaged Communities	\$8,124,071		\$2,159,910		Did Not Pass
3	The Energy Coalition	Real Data, Real Savings, Real People: A Deep Understanding and New Approaches to DACs and SB 350 Goals	\$6,987,427		\$2,015,834		Did Not Pass
4	USGBC-LA	California Saves (CASA)	\$5,548,684		\$1,424,400		Did Not Pass
Total			\$20,660,182	\$0	\$5,600,144		
Group 3 Total			\$27,864,490	\$7,204,308	\$12,305,165		
Grand Total			\$157,397,428	\$24,218,219	\$76,912,851		