

CALIFORNIA ENERGY COMMISSION

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**NOTICE OF PROPOSED AWARD (NOPA)****The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities****GFO-15-312****March 25, 2016**

On November 24, 2015, the California Energy Commission released a competitive solicitation titled "The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities" under the Electric Program Investment Charge (EPIC) Program. The purpose of this solicitation is to fund a competition that will challenge project teams comprised of building developers, local governments, technology developers, researchers, utilities, and other project partners to develop innovative and replicable approaches for accelerating the deployment of Advanced Energy Communities. Up to \$48,253,180 million in EPIC funding is available for grants awarded under this solicitation. **This NOPA identifies selected projects for Groups 1 to 4. An amendment to this solicitation manual with additional details and criteria for Phase II will be provided at a future date. Eligible applicants will be required to submit a new proposal that meets the additional criteria of the Phase II solicitation manual amendment.**

The Energy Commission received ten proposals for Group 1, seven proposals for Group 2, five proposals for Group 3, and six proposals for Group 4 by the due date of February 17, 2016. The proposals were screened, reviewed, evaluated and scored using the criteria in the solicitation.

The attached "Notice of Proposed Award" identifies the Applicants that are recommended for funding by Energy Commission staff and includes the recommended funding amount and score. The total amount recommended for Group 1 is \$5,813,555. The total amount recommended for Group 2 is \$2,957,388. The total amount recommended for Group 3 is \$4,156,030. The total amount recommended for Group 4 is \$5,997,996.

Funding of the proposed projects resulting from this solicitation is also contingent upon the approval of the projects at a publicly noticed Energy Commission Business Meeting and execution of a grant agreement. If the Energy Commission is unable to timely execute a funding agreement with the 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 the Applicants of this solicitation and is also posted on the Energy Commission's website at: www.energy.ca.gov/contracts/.

For information, please contact Janna Franks by phone at (916) 654-4921 or by email at Janna.Franks@energy.ca.gov.

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Groups 1 to 4
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Group 1: Advanced Energy Community: Northern California

Group 1 Proposed Awards							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
1	The Regents of the University of California - Berkeley	The Oakland EcoBlock - A ZNE, Low Water Use Retrofit Neighborhood Demonstration Project	\$1,500,000	\$1,500,000	\$769,846	87.94	Awardee
2	Olidata Smart Cities	ZipPower San Leandro	\$1,495,338	\$1,495,338	\$486,000	83.98	Awardee
3	Natural Capitalism Solutions dba Clean Coalition	Peninsula Advanced Energy Community	\$1,319,003	\$1,319,003	\$330,000	80.20	Awardee
4	City of Berkeley	Berkeley Energy Assurance Transformation (BEAT) Project	\$1,499,214	\$1,499,214	\$248,009	79.83	Awardee
Total			\$5,813,555	\$5,813,555	\$1,833,855		

Group 1 Passed But Not Funded							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
5	Willdan Energy Solutions	SFSU Advanced Energy Community Microgrid	\$1,444,378	\$ -	\$524,900	78.15	Finalist
6	BIRAenergy	Collaborative Innovations for Accelerating the Deployment of Advanced Energy Communities	\$1,500,000	\$ -	\$100,000	77.09	Finalist
Total			\$ 2,944,378	\$ -	\$ 624,900		



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Group 1 Did Not Pass							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
	City of Gonzales Advanced Community Microgrid Project	The Offset Project, Inc.	\$1,129,948	\$ -	\$89,000		Did Not Pass
	University of California, Davis	Developing Innovative Approaches to Accelerate the Deployment of Advanced Energy Communities in Northern California	\$1,500,000	\$ -	\$48,675		Did Not Pass
	City and County of San Francisco, Department of the Environment	San Francisco SOMA Advanced Energy Community	\$1,480,822	\$ -	\$1,534,963		Did Not Pass
	Cleantech Institute, Inc.	No title stated	\$1,500,000	\$ -	\$321,144		Did Not Pass
Total			\$ 5,610,770	\$ -	\$ 1,993,782		



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Group 2: Advanced Energy Community: Southern California

Group 2 Proposed Awards							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
1	The Zero Net Energy (ZNE) Alliance	Lancaster Advanced Energy Community (AEC) Project	\$1,469,779	\$1,469,779	\$ 1,500,000	86.90	Awardee
2	City of Santa Monica	Santa Monica Advanced Energy District	\$1,487,609	\$1,487,609	\$ 227,930	75.48	Awardee
Total			\$2,957,388	\$2,957,388	\$ 1,727,930		

Group 2 Did Not Pass							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
	Regents of the University of California - Los Angeles	Neighborhood Energy Trading (NET) Programs as a Pathway to Net-Zero Energy Communities: A Hermosa Beach Master Community Plan	\$ 1,369,912		\$ 16,500		Did Not Pass
	University of California, Davis	Developing Innovative Approaches to Accelerate the Deployment of Advanced Energy Communities in Southern California	\$ 1,500,000		\$ 48,675		Did Not Pass
	Local Government Commission	Integrated Community Resource Marketplace	\$ 1,498,742		\$ 362,399		Did Not Pass
	TERI, Inc.	TERI Hybrid AC/DC Microgrid	\$ 1,499,569		\$ 193,569		Did Not Pass
Total			\$ 5,868,223	\$ -	\$ 621,143		

Group 2 Disqualified							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
	City of Chula Vista	Chula Vista Bayfront Advanced Energy Community	\$ 1,092,041	\$ -	\$ 655,316		Disqualified
Total			\$ 1,092,041	\$ -	\$ 655,316		



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Group 3: Advanced Energy Community Located in a Disadvantaged Community; Northern California

Group 3 Proposed Awards							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
1	Biodico, Inc.	Zero Net Energy Farms	\$1,175,919	\$1,175,919	\$1,076,419	90.97	Awardee
2	The Zero Net Energy (ZNE) Alliance	Richmond Advanced Energy Community Project	\$1,480,111	\$1,480,111	\$1,090,125	86.15	Awardee
3	Local Government Commission	Integrated Community Resource Marketplace	\$1,500,000	\$1,500,000	\$12,445	72.32	Awardee
Total			\$4,156,030	\$4,156,030	\$2,178,989		
Group 3 Did Not Pass							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
	Peña's Disposal, Inc.	Peña Organic Energy Park	\$709,500	\$ -	\$ -		Did Not Pass
	Advanced Microgrid Solutions, Inc.	Bayview Hunter's Point Community Storage Project	\$1,500,000	\$ -	\$2,073,813		Did Not Pass
Total			\$ 2,209,500	\$ -	\$ 2,073,813		



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Group 4: Advanced Energy Community Located in a Disadvantaged Community; Southern California

Group 4 Proposed Awards							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
1	Regents of the University of California - Los Angeles	Accelerating AEC Deployment Around Existing Buildings in Disadvantaged Communities Through Unprecedented Data Analysis and Comprehensive Community Engagement	\$1,497,996	\$1,497,996	\$ 351,429	77.95	Awardee
2	Groundwork San Diego - Chollas Creek	EnSEED (Encanto Social-Economic and environmental Education Development)	\$1,500,000	\$1,500,000	\$ 520,000	77.03	Awardee
3	Charge Bliss, Inc.	The Charge Bliss Advanced Renewable Energy Community for Disadvantaged Southern California Community	\$1,500,000	\$1,500,000	\$ 96,937	76.39	Awardee
4	Advanced Power and Energy Program, University of California, Irvine	Huntington Beach Advanced Energy Community Blueprint	\$1,500,000	\$1,500,000	\$ 810,998	74.38	Awardee
Total			\$5,997,996	\$5,997,996	\$ 1,779,364		

Group 4 Did Not Pass							
Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
	Limoneira Company	Limoneira Agri-Energy Campus	\$ 995,410		\$ -		Did Not Pass
	Cleantech Institute, Inc.	No title stated	\$ 1,500,000		\$ 336,087		Did Not Pass
Total			\$ 2,495,410	\$ -	\$ 336,087		
Grand Total			\$39,145,291	\$18,924,969	\$13,825,179		