

CALIFORNIA ENERGY COMMISSION

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

**NOTICE OF PROPOSED AWARD (NOPA)**

**The EPIC Challenge: Accelerating the Deployment of
Advanced Energy Communities (Phase II)**
GFO-15-312
January 29, 2019

On May 18, 2018, the California Energy Commission (Energy Commission) released a competitive solicitation 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 innovating and replicable approaches for accelerating the deployment of Advanced Energy Communities. Up to \$30 million in Electric Program Investment Charge (EPIC) funding is available to fund applications in Groups 5 to 8.

- Group 5: Advanced Energy Community; Northern California Build Out
- Group 6: Advanced Energy Community; Southern California Build Out
- Group 7: Disadvantaged Community; Northern California Build Out
- Group 8: Disadvantaged Community; Southern California Build Out

The Energy Commission received nine proposals by the due date of September 21, 2018. Each proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. All nine 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 is \$9,999,060.

There is not a proposed award for Groups 7 or 8. A solicitation will be re-issued for those groups only.

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: <https://www.energy.ca.gov/contracts/>.

For information, please contact Brad Worster at (916) 654-4299 or by email at
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California Energy Commission

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The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities (Phase II)

Project Groups 5 to 8

Notice of Proposed Awards

January 29, 2019

Project Group 5 - Advanced Energy Community; Northern California Build Out

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	The Regents of the University of California, Berkeley	The Oakland EcoBlock, Phase II: A Zero Net Energy, Low Water-Use Retrofit Neighborhood Demonstration Project	\$5,000,000	\$5,000,000	\$3,575,600	81.47	Awardee
Total Funding Recommended							
			\$5,000,000	\$5,000,000	\$3,575,600		
Did Not Pass							
	Natural Capitalism Solutions, Inc (dba Clean Coalition)	Redwood City Community Microgrid (RWCCM)	\$4,724,045	\$0	\$6,669,782		Did Not Pass
	Total		\$4,724,045	\$0	\$6,669,782		

Project Group 6 - Advanced Energy Community; Southern California Build Out

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	The Zero Net Energy (ZNE) Alliance	Lancaster Advanced Energy Community (AEC) Project	\$4,999,060	\$4,999,060	\$5,669,720	83.08	Awardee
Total Funding Recommended							
			\$4,999,060	\$4,999,060	\$5,669,720		
Did Not Pass							
	City of Santa Monica	Santa Monica City Yards Microgrid	\$5,000,000	\$0	\$10,965,787		Did Not Pass
	Total		\$5,000,000	\$0	\$10,965,787		



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Project Groups 5 to 8

Notice of Proposed Awards

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Project Group 7 - Disadvantaged Community; Northern California Build Out

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Did Not Pass							
	Biodico Westside, LLC	Zero Net Energy Farms	\$6,119,929	\$0	\$9,224,245		Did Not Pass
		Richmond Advanced Energy Community (AEC) Phase II Project: Richmond Green Renewable Energy and Efficiency Network					
	The Zero Net Energy (ZNE) Alliance	(CityGREEN)	\$9,281,320	\$0	\$18,780,626		Did Not Pass
	Total		\$15,401,249	\$0	\$28,004,871		

Project Group 8 - Disadvantaged Community; Southern California Build Out

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Did Not Pass							
	The Energy Coalition	Basset-Avocado Advanced Energy Community	\$8,290,030	\$0	\$7,461,781		Did Not Pass
	Groundwork San Diego-Chollas Creek	The Chollas EcoVillage Project	\$10,000,000	\$0	\$6,101,933		Did Not Pass
	Barrios & Associates, LLC (dba Communications LAB)	Huntington Beach Advanced Energy Community Blueprint, Phase II	\$6,249,101	\$0	\$3,139,727		Did Not Pass
	Total		\$24,539,131	\$0	\$16,703,441		
	Grand Total		\$59,663,485	\$9,999,060	\$71,589,201		



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The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities (Phase II) Project Group 5 - Advanced Energy Community; Northern California Build Out

Notice of Proposed Awards

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Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	The Regents of the University of California, Berkeley	The Oakland EcoBlock, Phase II: A Zero Net Energy, Low Water-Use Retrofit Neighborhood Demonstration Project	\$5,000,000	\$5,000,000	\$3,575,600	81.47	Awardee
Total Funding Recommended							
Did Not Pass							
	Natural Capitalism Solutions, Inc (dba Clean Coalition)	Redwood City Community Microgrid (RWCCM)	\$4,724,045	\$0	\$6,669,782		Did Not Pass
Total			\$4,724,045	\$0	\$6,669,782		
Grand Total			\$9,724,045	\$5,000,000	\$10,245,382		



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The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities (Phase II) Project Group 6 - Advanced Energy Community; Southern California Build Out

Notice of Proposed Awards

January 29, 2019

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Proposed Awards							
1	The Zero Net Energy (ZNE) Alliance	Lancaster Advanced Energy Community (AEC) Project	\$4,999,060	\$4,999,060	\$5,669,720	83.08	Awardee
Total Funding Recommended			\$4,999,060	\$4,999,060	\$5,669,720		
Did Not Pass							
	City of Santa Monica	Santa Monica City Yards Microgrid	\$5,000,000	\$0	\$10,965,787		Did Not Pass
Total			\$5,000,000	\$0	\$10,965,787		
Grand Total			\$9,999,060	\$4,999,060	\$16,635,507		



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The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities (Phase II) Project Group 7 - Disadvantaged Community; Northern California Build Out

Notice of Proposed Awards

January 29, 2019

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Did Not Pass							
	Biodico Westside, LLC	Zero Net Energy Farms	\$6,119,929	\$0	\$9,224,245		Did Not Pass
	The Zero Net Energy (ZNE) Alliance	Richmond Advanced Energy Community (AEC) Phase II Project: Richmond Green Renewable Energy and Efficiency Network (CityGREEN)	\$9,281,320	\$0	\$18,780,626		Did Not Pass
Total			\$15,401,249	\$0	\$28,004,871		
Grand Total			\$15,401,249	\$0	\$28,004,871		



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The EPIC Challenge: Accelerating the Deployment of Advanced Energy Communities (Phase II) Project Group 8 - Disadvantaged Community; Southern California Build Out

Notice of Proposed Awards

January 29, 2019

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
Did Not Pass							
	The Energy Coalition	Basset-Avocado Advanced Energy Community	\$8,290,030	\$0	\$7,461,781		Did Not Pass
	Groundwork San Diego-Chollas Creek	The Chollas EcoVillage Project	\$10,000,000	\$0	\$6,101,933		Did Not Pass
	Barrios & Associates, LLC (dba Communications LAB)	Huntington Beach Advanced Energy Community Blueprint, Phase II	\$6,249,101	\$0	\$3,139,727		Did Not Pass
Total			\$24,539,131	\$0	\$16,703,441		
Grand Total			\$24,539,131	\$0	\$16,703,441		