

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
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**REVISED****NOTICE OF PROPOSED AWARDS****Community Scale Renewable Energy Development, Deployment, and Integration
Grant Solicitation PON-12-502****March 1, 2013**

On October 16, 2012, the California Energy Commission's Public Interest Energy Research (PIER) Program released a Program Opportunity Notice (PON) titled "Community Scale Renewable Energy Development, Deployment and Integration (REDDI)". The PON announced that up to \$8.95 million in grant funding was available to accelerate research, development and demonstration of community scale renewable energy in three distinct funding categories:

- A. **Community Scale Renewable Energy Integration Demonstration** – sought proposals that aim to demonstrate the cost-efficient integration of high-penetrations of renewable energy within a given community based on the locally-available renewable energy potential, and to increase energy security for that community.
- B. **Community Scale Renewable Energy Integration Exploration** – sought proposals to formulate community-specific renewable energy development plans, including the tools and methodologies necessary to do so.
- C. **Breakthrough Community Scale Renewable Energy Technology Development** – sought proposals that aim to develop renewable energy technologies that offer breakthrough potential in the commercial energy market, and will provide a significant contribution towards California's 2020 renewables.

The proposals were screened, reviewed, evaluated, and scored using the criteria prescribed in the solicitation. Based on the Review Team's scores and suggested funding levels, the Energy Commission released a Notice of Proposed Awards (NOPA) on February 20th to award \$8,950,000 and fund ten (10) of the thirty-five (35) passing projects in this solicitation. The NOPA also stated that "should additional electricity funding be made available, any partially-funded projects will be fully funded and the remaining passing projects **may** receive funding."

Since the release of the NOPA on February 20th, an additional \$26,219 has become available for this solicitation. Based on this available funding, the Energy Commission proposes to award full funding to Department of the Environment – City and County of San Francisco for the Rank 4 project in Research Area B, titled "Energizing Our Future: Community Integrated Renewable Energy (CIRE) Assessment." In the original NOPA, the Rank 6 Proposal in Research Area A Applicant's name was misstated as "Canby Geothermal Development LLC and Crane Mountain Geothermal Inc." In the Revised NOPA, the Applicant's name has been corrected to "CanbyGeo LLC."

This Revised NOPA is hereby issued pursuant to these recommendations. With the Revised NOPA, the Energy Commission proposes to award \$8,911,219 and fund ten (10) of the thirty-five (35) passing projects under this solicitation, as follows:

- For Research Area A, “Community Scale Renewable Energy Integration Demonstration,” four (4) projects are recommended for funding for a total of \$6,871,294, and seventeen proposals (17) received a passing score.
- For Research Area B, “Community Scale Renewable Energy Integration Exploration,” four (4) projects are recommended for funding for a total of \$1,039,830, and seven (7) proposals received a passing score.
- For Research Area C, “Breakthrough Community Scale Renewable Energy Technology,” two (2) projects are recommended for funding for a total of \$1,000,095, and eleven (11) proposals received a passing score.

The attached table titled “Revised Notice of Proposal Awards and Results of Submitted Proposals” identifies each of the applicants recommended to receive funding, the project title, the recommended amount of Energy Commission funding, and scoring information.

Final approval of these awards rests with the Energy Commission, which will consider each project at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California.

This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission website at: <http://www.energy.ca.gov/contracts/>

For further information about this matter, contact Crystal Presley-Willis at (916) 654-5067, or by email at Crystal.Presley-Willis@energy.state.ca.us.



California Energy Commission PON-12-502



**Revised Notice of Proposed Awards and Results of Submitted Proposals
Community Scale Renewable Energy Development, Deployment, and Integration
RESEARCH AREA B - Community Scale Renewable Energy Integration Exploration**

March 1st, 2013

Rank	Prime Applicant	Title	PIER Funds Requested	PIER Funds Recommended	Match Funds	Score	Award Status
Proposed Awards - Research Area B							
1	City of Davis	Davis Future Renewable Energy and Efficiency ("Davis FREE")	\$300,000	\$300,000	\$75,000	78.50	Awardee
2	Sierra Institute for Community and Environment	Plumas Energy Efficiency and Renewable Management Action Plan (PEER MAP)	\$300,000	\$300,000	\$75,000	75.25	Awardee
3	South Tahoe Public Utility District	Renewable Energy Regional Exploration Project	\$139,830	\$139,830	\$72,353	72.60	Awardee
4	Department of the Environment City and County of San Francisco	Envisioning Our Future: Community Integrated Renewable Energy (CIRE) Assessment	\$300,000	\$300,000	\$300,000	72.44	Awardee
Total Funding Recommended			\$1,039,830	\$1,039,830	\$522,353		
Passed But Not Funded							
5	Lawrence Berkeley National Laboratory	Optimal Planning of Community-scale Thermal Systems via DER-CAM	\$300,000	\$0	\$75,000	71.51	Finalist
6	University of California, Merced	Forecast-based optimal integration of renewable energy at the UC Merced community	\$293,146	\$0	\$295,470	71.39	Finalist
7	Clean Coalition	San Francisco Hunters Point Project	\$300,000	\$0	\$126,250	70.40	Finalist
Did not Pass							
8	California Center for Sustainable Energy	California Advanced Clean Energy Neighborhood	\$299,512	\$0	\$75,000	69.86	Did Not Pass



California Energy Commission PON-12-502



Revised Notice of Proposed Awards and Results of Submitted Proposals Community Scale Renewable Energy Development, Deployment, and Integration RESEARCH AREA B - Community Scale Renewable Energy Integration Exploration

March 1st, 2013

Rank	Prime Applicant	Title	PIER Funds Requested	PIER Funds Recommended	Match Funds	Score	Award Status
9	Optony Inc.	Generating Renewables, Efficiency and Transformation (GREAT) for Communities in California	\$299,845	\$0	\$75,000	69.13	Did Not Pass
10	Energy and Environmental Economics, Inc (E3)	Reaching Carbon Neutrality Across the University of California System	\$300,000	\$0	\$250,000	68.80	Did Not Pass
11	Alameda County Waste Management Authority	Enabling Open Market PACE Financing for Small Commercial and Multi-Family Projects	\$300,000	\$0	\$148,425	68.54	Did Not Pass
12	Clean Coalition	Stanford Community Renewable Energy Project	\$249,400	\$0	\$62,350	68.10	Did Not Pass
13	The Regents of the University of California	An Integrated Optimization Tool for Developing Cost Effective Renewable Installations based on California Specific Regulatory Frameworks: A Focus on Los Angeles County	\$300,000	\$0	\$75,930	67.96	Did Not Pass