

**CALIFORNIA ENERGY COMMISSION**

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

**NOTICE OF PROPOSED AWARD (NOPA)****2015 Industrial Natural Gas Energy Efficient Grants  
GFO-15-501****December 23, 2015**

On August 27, 2015, the California Energy Commission (Energy Commission) released a competitive solicitation to fund demonstrations of the pre-commercial and/or emerging energy efficient technologies that can directly reduce natural gas use in California's industrial sectors. Up to \$6.8 million of Natural Gas Research Program funding was available to fund applications in the PIER Industrial, Agriculture and Water/Wastewater program area.

The Energy Commission received five (5) proposals by the due date of October 29, 2015. Each proposal was screened, reviewed, evaluated and scored using the criteria in the solicitation. Four proposals passed the Stage Two Application Scoring.

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 \$4,292,421.

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.

In addition, the Energy Commission reserves the right to 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 [www.energy.ca.gov/contracts/](http://www.energy.ca.gov/contracts/).

For information, please contact Janna Franks at (916) 654-4921, E-mail: [janna.franks@energy.ca.gov](mailto:janna.franks@energy.ca.gov)

**Janna Franks**  
Commission Agreement Officer  
California Energy Commission



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**GFO-15-501**  
**2015 Industrial Natural Gas Energy Efficiency Grants**

**Notice of Proposed Awards**

December 23, 2015

Rank Number	Project Applicant	Title	Energy Commission Funds Requested	Energy Commission Funds Recommended	Match Funds	Score	Award Status
<b>Proposed Awards</b>							
1	Gallo Cattle Company, LP, dba Joseph Gallo Farms	Alchemy: Conversion of Low Value Waste Heat into High Value Energy Savings	\$1,207,136	\$1,207,136	\$402,379	89	Awardee
2	Institute of Gas Technology, dba Gas Technology Institute	Industrial Steam Boiler Heat Recovery for High Efficiency Water Heating	\$585,300	\$585,300	\$255,000	84	Awardee
3	ergSol, Inc.	Integration of Advanced Solar Thermal Technology into Industrial Processes	\$1,200,000	\$1,200,000	\$300,000	80	Awardee
4	Institute of Gas Technology, dba Gas Technology Institute	Demonstration of Advanced Aluminum Melting With High Efficiency and Low Emissions	\$1,299,985	\$1,299,985	\$325,500	72	Awardee
<b>Total Funding Recommended</b>			<b>\$4,292,421</b>	<b>\$4,292,421</b>	<b>\$1,282,879</b>		
1	Omnitek Engineering Corporation	Demonstration of More Efficient Natural Gas Water Well Pumps in the San Joaquin Valley	\$695,760	\$0	\$300,000	N/A	Did not pass
<b>Grand Total</b>			<b>\$4,988,181</b>	<b>\$4,292,421</b>	<b>\$1,582,879</b>		