

CALIFORNIA ENERGY COMMISSION

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

**NOTICE OF PROPOSED AWARD****Alternative and Renewable Fuel and Vehicle Technology Program****Grant Solicitation GFO-18-602
Demonstration-Scale Biofuels Production Facilities
January 18, 2019**

On August 7, 2018, the California Energy Commission (Energy Commission) released solicitation GFO-18-602 entitled “Demonstration-Scale Advanced Biofuels Production Facilities” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This grant solicitation was an offer to fund low carbon biofuel production projects that scale-up, scale-out, and prove a technology or process at the first demonstration-scale biofuels production facilities at a site specific location. The grant solicitation announced the availability of up to \$6 million to fund agreements resulting from this solicitation and that the Energy Commission, at its sole discretion, reserves the right to increase or reduce the amount of funds available under this solicitation.

The attached table, “Notice of Proposed Awards” identifies each applicant selected and recommended for funding by Energy Commission staff and includes the amount of recommended funding and score.

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. The Energy Commission reserves the right to negotiate with applicants to modify the project scope, the level of funding, or both. If the Energy Commission is unable to successfully negotiate and execute a funding agreement with an applicant, the Energy Commission, at its sole discretion, reserves the right to cancel the pending award and fund the next eligible application.

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:
<http://www.energy.ca.gov/contracts/index.html>.

Questions should be directed to: Crystal Presley-Willis, Commission Agreement Officer
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**California Energy Commission
Alternative and Renewable Fuel and Vehicle Technology Program
Solicitation GFO-18-602**

Demonstration-Scale Biofuels Production Facilities

Notice of Proposed Awards

January 18, 2019



Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
Demonstration-Scale Proposed Awards							
4	California Grinding, Inc.	Thermophilic Bacterial Pretreatment of Organic Feedstocks Demonstation	\$3,000,000	\$3,000,000	\$23,000,000	87.6%	Awardee
1	The Southern California Gas Company (SoCalGas)	Hydrothermal Processing of Wastewater Solids (HYPOWERS Demonstration Facility)	\$3,000,000	\$3,000,000	\$1,183,915	82.4%	Awardee
2	Technikon LLC	Hyper-Philic AD Demonstration of Green Waste Conversion to Renewable Natural Gas for fueling station	\$1,125,000	\$1,125,000	\$375,000	81.1%	Awardee
5	Oberon Fuels, Inc.	Renewable DME: Pathway to Zero Emission Vehicles	\$2,876,139	\$2,876,139	\$2,245,984	78.9%	Awardee
3	Technology & Investment Solutions	In-situ biomethanation in food waste digesters using CO2 and catalytically derived hydrogen from biogas	\$2,000,000	\$2,000,000	\$1,153,333	73.6%	Awardee
Passed But Not Funded							

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
Did Not Pass							
	TOTALS		\$12,001,139	\$12,001,139	\$27,958,232		