

CALIFORNIA ENERGY COMMISSION

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

**NOTICE OF PROPOSED AWARDS****Alternative and Renewable Fuel and Vehicle Technology Program
Grant Solicitation PON-14-602
Biofuels Early and Pre-Commercial Technology Development****June 24, 2015**

On October 27, 2014, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled “Biofuels Early and Pre-Commercial Technology Development” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This grant solicitation was an offer to fund projects that put emphasis on transformative technology solutions to significant biofuels industry problems that increase yields, productivity, or cost effectiveness of biofuel production; and/or that target a significant unmet need in California’s biofuels industry.

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. 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>.

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 the pending award.

Questions should be directed to: Kevyn Piper
Contracts, Grants and Loans Officer
California Energy Commission
1516 Ninth Street, MS-18
Sacramento, CA 95814
(916) 654-4845

California Energy Commission
Alternative and Renewable Fuel and Vehicle Technology Program
Solicitation PON-14-602
Biofuels Early & Pre-Commercial Technology Development
Notice of Proposed Awards
June 24, 2015



Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
Proposed Awards							
33	Altex Technologies Corporation	Biomass Conversion to Synthetic Gasoline System (BCSGS)	\$ 999,993	\$ 999,993	\$ 1,814,820	80.0%	Awardee
31	San Diego State University Research Foundation	Energy-Efficient and Cost-Effective Microalgae Disruption for Extraction of Lipids for Biodiesel Production	\$ 305,624	\$ 305,624	\$ 305,722	80.0%	Awardee
39	University of California, Davis; Regents of the University of California	Improving microalgae feedstock for biofuel production using CO2 and waste nutrients from anaerobic digesters	\$ 598,168	\$ 598,168	\$ 598,168	79.8%	Awardee
38	West Biofuels, LLC	Production of Advanced Renewable Fuels ethanol and Value-Added Chemicals from Biomass Residues	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	79.7%	Awardee
	TOTAL FUNDING RECOMMENDED		\$2,903,785	\$2,903,785	\$3,718,710		
Passed But Not Funded							
41	CleanWorld	Demonstrating the Technical and Economic Feasibility of a Pre-Commercial Front-End System to Process MSW	\$ 999,903	\$0	\$ 1,005,000	77.2%	Passed
40	SPRINGBOARD BIODIESEL, LLC	Enabling Zero-Waste, Small-Scale Biodiesel Production via Efficient, On-Site Methanol Purification	\$ 185,800	\$0	\$ 210,442	76.5%	Passed
32	Oberon Fuels, Inc.	Small Scale Biogas to DME via a Methanol Reactor and DME synthesis	\$ 999,912	\$0	\$ 1,473,999	75.8%	Passed

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
30	The Regents of the University of California	Development of pilot-scale sugar to diesel process	\$ 720,630	\$0	\$ 720,630	74.7%	Passed
35	Interra Energy, Inc.	Carbon Negative Biomass to Liquid Fuels (BTL) from Waste Biomass Feedstock	\$ 1,000,000	\$0	\$ 1,000,000	74.3%	Passed
36	Sylvatex, Inc	Sylvatex Alternative Diesel Fuel Technology from Underutilized CA Waste Streams	\$ 619,483	\$0	\$ 1,070,483	71.5%	Passed
42	The Southern California Gas Company (SoCalGas)	The SoCalGas Hydrothermal Processing-Concentrated Solar Power Biomethane R&D Project	\$ 982,106	\$0	\$ 983,136	71.2%	Passed
37	California Camote Company	The eTuber: Advanced Biofuel Feedstock for Ethanol & Low Carbon Fuels Plants for CA	\$ 800,000	\$0	\$ 908,981	70.3%	Passed
Did Not Pass							
34	SHEETA Global Technology Corporation	Highly-Selective High Alcohols (HA) Production from Biomass	\$1,000,000	\$0	\$1,000,000	67.8%	Did Not Pass
	TOTAL PROPOSALS RECEIVED		\$10,211,619	\$2,903,785	\$12,091,381		