

CALIFORNIA ENERGY COMMISSION

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



Pre-Application Abstract Results Grant Solicitation, GFO-18-602 Demonstration-Scale Biofuels Production Facilities

October 17, 2018

On August 7, 2018, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled “Demonstration-Scale Biofuels Production Facilities” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This grant solicitation is an offer to fund biofuels 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 solicitation follows a two-phase process. During the Pre-Application phase, an evaluation committee evaluated Pre-Applications based on the published screening and evaluation criteria in the solicitation application manual (Section V.A). The combined evaluation committee members’ scores determined the applicant’s total score.

The attached table, “Pre-Application Results”, identifies the result of each Pre-Application and the applicant’s eligibility to submit a Full Application. This notice is posted on the Energy Commission’s website at:
<http://www.energy.ca.gov/contracts/index.html>.

Only Pre-Applications with a score of 70 percent or higher on each Pre-Application Abstract Evaluation Criterion will be eligible to submit a Full Application. Applicants who are ineligible to submit a Full Application may request a debriefing on their Pre-Application results no later than November 1, 2018.

Eligible applicants are qualified to submit a Full Application in accordance with solicitation requirements. Applicants who are eligible to submit a Full Application cannot request a debriefing until after the Notice of Proposed Awards has been published once the Full Applications have been received and evaluated. However, these applicants may submit written clarifying questions pertaining to the solicitation. Written questions must be received by October 19, 2018.

Applicants must be aware that all CEQA documentation including a CEQA determination already made by the lead agency must be submitted to the Energy Commission no later than 30 calendar days after the Notice of Proposed Awards is posted. If a CEQA determination has not been made within the required timeframe, the Energy Commission may cancel a proposed award and award funds to the next highest scoring applicant.

Questions and debriefing requests should be directed to:

Crystal Presley-Willis, Commission Agreement Officer
(916) 653-6110

E-mail: Crystal.Presley-Willis@energy.ca.gov

**Demonstration-Scale Biofuels Production
Facilities Pre-Application Results
GFO-18-602**

Proposal #	Applicant	Project Title	Score	Eligible To Submit a Full Application
11	The Southern California Gas Company (SoCalGas)	Hydrothermal Processing of Wastewater Solids (HYPOWERS) Demonstration Facility	91.8%	Eligible
4	Technikon LLC	Hyper-Philic AD Demonstration of Green Waste Conversion to Biomethane for Fueling Station	84.3%	Eligible
1	Biogas Energy	Production of Diesel and Gasoline from Bio-Oil, Which is Made from Forestry Wood Waste and Ag Waste	82.0%	Eligible
14	California Grinding, Inc.	Thermophilic Bacterial Pretreatment of Organic Feedstocks	76.3%	Eligible
9	Oberon Fuels, Inc.	Renewable DME: Pathway to Zero Emission Vehicles	75.8%	Eligible
8	Institute of Gas Technology	Demonstration of Biomethane Generation from Food Waste Using Modular Anaerobic Digestion System	73.5%	Eligible
10	Technology & Investment Solutions LLC	In-situ Biomethanation in Food Waste Digesters Using CO ₂ and Catalytically Derived Hydrogen from Biogas	72.0%	Eligible
2	Biodico Westside, LLC	Biogas to Renewable Diesel	67.5%	Ineligible (failed 1 or more criteria)

**Demonstration-Scale Biofuels Production
Facilities Pre-Application Results
GFO-18-602**

Proposal #	Applicant	Project Title	Score	Eligible To Submit a Full Application
5	West Biofuels, LLC	Production of Advanced Renewable Ethanol and RNG from Biomass Residuals	66.5%	Ineligible (failed 1 or more criteria)
13	T2M Global, LLC	Lower Cost Biodiesel from Woody Biomass Waste	65.5%	Ineligible (failed 1 or more criteria)
3	San Diego State University Research Foundation	Demonstration of a Resource-savvy Technology for Algal Biodiesel Production	63.5%	Ineligible (failed 1 or more criteria)
12	Biogenic Energy Inc	Biomass Waste to Renewable Gasoline and Diesel Using Cool GTL	60.5%	Ineligible (failed 1 or more criteria)
6	Montrose Environmental Group	Bioenergy Plant for Wastewater Treatment in Lassonde Pappas Juice Factory	DQ	Ineligible
7	Transportation Power, Inc.	Use of Landfill-Produced Biofuels to Generate Electricity for Vehicle Electrification	DQ	Ineligible