

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-17-602
Renewable Hydrogen Transportation Fuel
Production Facilities and Systems
May 1, 2018**

On December 22, 2017, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled “Renewable Hydrogen Transportation Fuel Production Facilities and Systems” under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This grant solicitation was an offer to fund projects that construct and operate a California-based 100% renewable hydrogen production facility that will supply the state’s network of hydrogen vehicle refueling stations. The grant solicitation announced that there is a total of \$3,965,665 available for the 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.

The attached table, “Notice of Proposed Award”, 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
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California Energy Commission

Alternative and Renewable Fuel and Vehicle Technology Program

Solicitation GFO-17-602

Renewable Hydrogen Transportation Fuel Production Facilities and Systems

May 1, 2018



Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
Proposed Award							
3	StratosFuel Inc.	Zero Impact Production Facility	\$3,965,665	\$3,965,665	\$29,067,674	81.62%	Awardee
TOTAL FUNDING RECOMMENDED			\$3,965,665	\$3,965,665	\$29,067,674		
Passed But Not Funded							
1	Equilon Enterprises LLC d/b/a Shell Oil Products US	Shell Solar-Hydrogen Production	\$3,965,665	\$0	\$4,373,785	78.97%	Finalist
8	H2B2 USA LLC	Solar PV hydrogen production plant in Central California	\$3,965,000	\$0	\$1,887,350	73.42%	Finalist
Did Not Pass							
2	FuelCell Energy Inc	Tri-Gen Renewable Hydrogen and Renewable Electricity Production in Port of Long Beach	\$3,950,000	\$0	\$1,550,000	Did Not Pass One Or More Scoring Criteria	
6	Praxair, Inc.	Praxair Renewable Hydrogen Production Project	\$3,965,665	\$0	\$1,834,335	Did Not Pass One Or More Scoring Criteria	
4	WindtoGreen, Inc.	Carbon-Free Hydrogen Efficiently Delivered and Stored	\$3,965,665	\$0	\$1,396,567	Did Not Pass One Or More Scoring Criteria	

Proposal Number	Applicant	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
5	Dash2energy LLC	Tracy Hydrogen Facility	\$3,965,665	\$0	\$18,765,000		Did Not Pass One Or More Scoring Criteria
7	Robert V. Jensen, Inc.	Fresno 100% Renewable Hydrogen Production Facility, Dispensing Station and Network Refueling Distribution	\$3,965,665	\$0	\$11,915,744		Did Not Pass One Or More Scoring Criteria
9	Renewable Energy Partners, Inc.	Riverview Hydrogen Project (Riverview-H2)	\$3,965,000	\$0	\$6,035,000		Did Not Pass One Or More Scoring Criteria
TOTAL PROPOSALS RECEIVED			\$35,673,990	\$3,965,665	\$76,825,455		