

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 PON-09-605
Manufacturing Plants: Electric Vehicles, Alternative
Fuel Vehicles, Vehicle Components and Batteries**

July 30, 2010

On April 8, 2010, the California Energy Commission (Energy Commission) released a Grant Solicitation Application Package entitled "Manufacturing Plants: Electric Vehicles, Alternative Fuel Vehicles, Vehicle Components and Batteries" under the Alternative and Renewable Fuel and Vehicle Technology Program. This grant solicitation was an offer to provide funding and financial assistance for the development and expansion of manufacturing and assembly plants in California that produce electric vehicles, batteries, and component parts for alternative fuel vehicles.

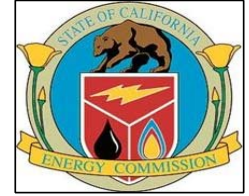
Projects proposed for funding would be awarded as grants for pre-development stages of plants or loan guarantees and assistance to reduce the costs of issuance of bonds for construction of commercial production plants and installation of equipment in revenue producing facilities. The grant solicitation announced that the maximum funding available for this solicitation was \$19 million.

The attached table, "Notice of Proposed Awards", identifies each applicant selected and recommended for funding by the Energy Commission's Transportation Committee, the amount of recommended funding, and scoring information. This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission's web site 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 Business Meeting at the Energy Commission in Sacramento, California.

Questions should be directed to: Sarah Williams, Grants Officer
California Energy Commission
1516 Ninth Street, MS-1
Sacramento, CA 95814
(916) 654-4584

California Energy Commission
Alternative and Renewable Fuel and Vehicle Technology Program
Solicitation PON-09-605
Manufacturing Plants: Electric Vehicles, Alternative Fuel Vehicles, Vehicle Components and Batteries



Notice of Proposed Awards

| Proposal Number | Applicant | Project Title | Requested Award Type | Funds Requested | *Proposed Award Type | *Proposed Award | Score | Rank |
|------------------------------------|--|--|----------------------|------------------------|----------------------|------------------------|-------|---------|
| Proposed Awards | | | | | | | | |
| 3 | Green Vehicles Inc. | GREEN Vehicles Battery Electric Vehicle Pilot Assembly Line | Grant | \$2,052,560.00 | Grant | \$2,052,560.00 | 84.0% | Awardee |
| 17 | Mission Motor Company | Electric Vehicle Component Commercialization Through Product Validation and Process Improvements | Grant | \$505,381.00 | Grant | \$505,381.00 | 81.0% | Awardee |
| 20 | Electric Vehicles International | Electric Vehicle Manufacturing Modernization Project | Grant | \$3,881,244.00 | Grant | \$3,881,244.00 | 80.5% | Awardee |
| 2 | Transpower | Feasibility of a Vertically-Integrated Facility for Electric Truck Manufacturing | Grant | \$1,000,000.00 | Grant | \$1,000,000.00 | 78.1% | Awardee |
| 15 | Wrightspeed, Inc | Wrightspeed Digital DriveSystem Retrofit Kit | Grant | \$1,200,000.00 | Grant | \$1,197,064.00 | 77.4% | Awardee |
| 14 | Boulder Electric Vehicle, Inc | Boulder Electric Vehicle Los Angeles Plant | Loan | \$10,000,000.00 | Loan | \$3,000,000.00 | 77.1% | Awardee |
| 5 | Quantum Fuel System Technologies Worldwide, Inc. | Product Launch of a Combination Charger/Inverter | Grant | \$1,440,000.00 | Grant | \$1,371,679.00 | 74.3% | Awardee |
| 18 | Leyden Energy Inc. | Predevelopment and Development of Infrastructure necessary for establishment of California based manufacturing facility for Advanced Lithium Ion Batteries for Electric Drive vehicles | Grant | \$2,963,000.00 | Grant | \$2,962,743.00 | 73.8% | Awardee |
| 1 | Zero Motorcycles Inc. | Advanced Electric Vehicle Powertrain Development and Pilot Manufacturing in California | Grant | \$900,272.00 | Grant | \$900,272.00 | 72.9% | Awardee |
| 19 | Coulomb Technologies | Smart Charge | Grant | \$1,102,985.00 | Grant | \$1,102,985.00 | 72.7% | Awardee |
| 11 | Quallion | Li-ion module assembly line pilot project | Grant | \$9,041,896.00 | Grant | \$1,026,072.00 | 70.3% | Awardee |
| **TOTAL FUNDING RECOMMENDED | | | | \$34,087,338.00 | | \$19,000,000.00 | | |

| Proposal Number | Applicant | Project Title | Requested Award Type | Funds Requested | Proposed Award Type | Proposed Award | Score | Rank |
|---------------------|---|---|----------------------|-----------------|---------------------|----------------|-------|--------------|
| Did Not Pass | | | | | | | | |
| 4 | Enova Systems Inc. | Dynamometer Installation | Grant | \$449,454.00 | | \$0.00 | 62.7% | Did Not Pass |
| 21 | Saba Motors, Inc. | Carbon Zero Roadster Tooling and Assembly Infrastructure Project | Grant | \$1,500,000.00 | | \$0.00 | 62.5% | Did Not Pass |
| 16 | Greenkraft Inc. | Development of light- and medium-duty trucks fueled by CNG | Grant | \$1,425,200.00 | | \$0.00 | 52.5% | Did Not Pass |
| 23 | H2 Solutions, Inc. | Prosper California With Affordable Electric Vehicle Manufacturing | Loan | \$3,169,062.00 | | \$0.00 | 50.0% | Did Not Pass |
| 9 | Yibon Co. | Electric Vehicle Retrofit Kit | Grant | \$1,500,000.00 | | \$0.00 | 49.9% | Did Not Pass |
| 6 | Power Force Llc. | Powerforce Lithium Battery manufacturing Factory in Downtown Los Angeles | Grant | \$221,285.00 | | \$0.00 | 46.5% | Did Not Pass |
| 22 | H2 Solutions, Inc. | Advanced Market Acceptance of Electric Vehicle Applications | Grant | \$1,588,750.00 | | \$0.00 | 45.0% | Did Not Pass |
| 13 | MultiMode Technologies, LLC (DBA Revolution Motors) | Demonstration of an Ultra-Efficient Commuter Vehicle | Grant | \$2,500,000.00 | | \$0.00 | 41.9% | Did Not Pass |
| 10 | Yibon Co. | Electric Vehicle Retrofit Kit | Loan | \$14,000,000.00 | | \$0.00 | 37.7% | Did Not Pass |
| 8 | Advance Energy Technology Division | Seeking funding and financial assistance for the development and expansion of manufacturing and assembly plants in CA that produce electric vehicles batteries and components parts for alternative fuel vehicles | Loan | \$19,000,000.00 | | \$0.00 | 37.7% | Did Not Pass |
| 7 | Advance Energy Technology Division | Seeking funding and financial assistance for the development and expansion of manufacturing and assembly plants in CA that produce electric vehicles batteries and components parts for alternative fuel vehicles | Grant | \$1,500,000.00 | | \$0.00 | 36.9% | Did Not Pass |
| 12 | US Hybrid Corporation | HEV/EV Powertrain Manufacturing, Validation and Vehicle Integration | Loan & Grant | \$2,500,000.00 | | \$0.00 | 27.4% | Did Not Pass |

** For awards selected as "grants," the proposed award is the total grant award for the project. For awards selected as "loans," the proposed award is the maximum that the Energy Commission will contribute to the CalCAP program.

Expiration Date: 7/30/2010