

**CALIFORNIA ENERGY COMMISSION**

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

**FOURTH AMENDED NOTICE OF PROPOSED AWARD****Clean Energy Business Financing Program  
Loan Program Announcement PON-09-606****February 28, 2011**

On April 15, 2010, the California Energy Commission issued Loan Program Announcement PON-09-606, announcing the availability of 2.75 percent loans under its Clean Energy Business Financing Program (CEBFP), which is funded by the American Recovery and Reinvestment Act (ARRA) of 2009. This Loan Program Announcement offered low-interest loans to eligible California clean energy manufacturing businesses that create and/or retain jobs in the state. The maximum funding available under the Loan Program Announcement was approximately \$30 million.

The attached table, "Fourth Amended Notice of Proposed Awards", identifies each applicant selected to receive loan funding under the Loan Program Announcement, the project title, the amount of recommended funding by the Energy Commission staff, and the evaluation results.

This notice is being mailed to all parties who submitted an application to the CEBFP in accordance with the Loan Program Announcement and whose status has changed since the issuance of the January 27, 2011 Third Amended Notice of Proposed Awards. The notice is being also posted on the Energy Commission's website at: <http://www.energy.ca.gov/contracts/index.html>.

Questions should be directed to: Raquel Kravitz, Grants and Loans Officer  
California Energy Commission  
1516 Ninth Street, MS-1  
Sacramento, CA 95814  
(916) 651-3777

# California Energy Commission Clean Energy Business Financing Program

## Fourth Amended Notice of Proposed Awards

Loan Program Announcement PON-09-606



Rank	Applicant	Title	Funds Requested	Proposed Award	Score	Score Status
<b>Proposed Awards</b>						
1	CaliSolar, Inc.	Manufacturing Capacity Expansion from 60 MW to 155 MW	\$5,000,000	\$5,000,000	82	Awardee
2	Stion Corporation	Stion MOCVD Capital Project	\$5,000,000	\$5,000,000	79	Awardee
3	Energy Innovations, Inc.	Expansion of Solar Module Production Lines	\$3,493,797	\$3,493,797	77	Awardee
4	Quantum Fuel Systems Technologies Worldwide, Inc.	Solar PV Module Manufacturing Equipment	\$5,000,000	\$4,356,500	73	Awardee
5	Soliant Energy, Inc.	Soliant Energy 40MW Manufacturing Plant	\$2,469,067	\$2,469,067	73	Awardee
5 6	Morgan Solar, Inc.	US Commercial Manufacturing Extension	\$3,305,000	\$3,305,000	71	Awardee
6 7	The Solaria Corporation	Solaria Manufacturing Facility Expansion	\$2,768,122	\$2,768,122	70	Awardee
7 8	SoloPower, Inc.	OC1: Production Expansion & Optimization	\$4,997,169	\$4,997,169	67	Awardee
<b>Total Funding Recommended</b>			<b>\$29,564,088</b>	<b>\$28,920,588</b>		

Rank	Applicant	Title	Funds Requested	Proposed Award	Score	Score Status
<b>Passed But Not Funded</b>						
8 9	GigaSi Solar, Inc.	Crystalline Silicon on Glass	\$5,000,000	\$0	66	Finalist
9 40	Jadoo Power Systems, Inc.	Manufacture of Clean Energy Systems	\$494,148	\$0	65	Finalist
10 44	American Integrity, Inc.	American Integrity, Inc	\$907,000	\$0	64	Finalist
11 42	SV Green Tech Corp.	Expansion of Solar Panel Manufacturing in California	\$4,948,000	\$0	61	Finalist
12 43	BioFuels Energy, LLC	Beneficial Use of Digester Gas	\$2,764,634	\$0	61	Finalist
13 44	North State Rendering Co., Inc.	North State Rendering Biomethane Production Facility	\$2,500,000	\$0	56	Finalist
14 45	Applied Quantum Technology, LLC	Integrated High Volume Solar Cell Manufacturing	\$2,948,447	\$0	47	Finalist
15 46	Atolia Energy Inc.	AEI Manufacturing	\$461,520	\$0	46	Finalist
16 47	Urbanx Renewables Group, Inc.	Biogas from Biomass for Pipeline Injection	\$1,169,000	\$0	34	Finalist
17 48	Injex Industries	Solyndra Project	\$3,800,000	\$0	30	Finalist
<b>Did Not Pass</b>						
-	AC Research Lab, Inc.	HelioMist	\$1,000,000	\$0	-	Disqualified
-	Accurate Precision Services, Inc.	Manufacture of Highly Efficient Components for HVACR-P Industry	\$735,464	\$0	-	Disqualified

Rank	Applicant	Title	Funds Requested	Proposed Award	Score	Score Status
-	adaptiveARC, Inc.	adaptiveARC ce25	\$5,000,000	\$0	-	Disqualified
-	Air Ion Devices, Inc.	AspenAir Manufacturing Scale	\$50,000	\$0	-	Disqualified
-	Amonix, Inc.	Amonix Seal Beach Packaging Line Expansion Project	\$5,000,000	\$0	-	Disqualified
-	BioEnergy Solutions, LLC	Vintage Cluster	\$5,000,000	\$0	-	Disqualified
-	Carter Industrial Automation, Inc.	Waste Water Treatment Facility Upgrades	\$275,644	\$0	-	Disqualified
-	Central Valley Biofuels, LLC	Orange Cove, CA	\$607,450	\$0	-	Disqualified
-	Coast Oil Company, LLC	Optimization of Water Resources	\$360,000	\$0	-	Disqualified
-	Electric Motorsport, Inc.	Native Cycles	\$200,000	\$0	-	Disqualified
-	ergSol, Inc.	Solar Thermal Technology Manufacturing Facility	\$500,000	\$0	-	Disqualified
-	Gemtech Sales Corp.	FHW-GOT	\$3,593,640	\$0	-	Disqualified
-	Harpiris Energy, LLC	Solar Thermal Manufacturing Equipment Purchase	\$241,800	\$0	-	Disqualified
-	Innate Energy California, LLC	Dairy Farm Fuel-Cell Based Anaerobic Digester System (FADS)	\$2,048,696	\$0	-	Disqualified
-	KleenSpeed Technologies, Inc.	KleenSpeed Project	\$5,000,000	\$0	-	Disqualified
-	Ojai Energy Systems, Inc.	OES Energy Storage Project	\$650,000	\$0	-	Disqualified

Rank	Applicant	Title	Funds Requested	Proposed Award	Score	Score Status
-	Oorja Protonics, Inc.	Commercial Deployment of Methanol Fuel Cells for Industrial Equipment	\$685,000	\$0	-	Disqualified
-	Solar Sense, Inc.	Photovoltaic PV Panels and Materials Distribution	\$80,000	\$0	-	Disqualified
-	Sonoma Biostar, LLC	Sonoma County - Bio-Methane Production & Organic Waste Digester	\$3,051,388	\$0	-	Disqualified
-	Spectrum Scientific, Inc.	Kaiser Project	\$1,935,000	\$0	-	Disqualified
-	ToxFree Development Corporation	Waste Tires to Energy	\$5,000,000	\$0	-	Disqualified
-	Tri Cascade	Energy Management System	\$2,000,000	\$0	-	Disqualified
-	US Solar Industries	U.S. Solar Industries, Inc.	\$3,000,000	\$0	-	Disqualified
<b>Withdrew From Consideration</b>						
-	Convergent Power, Inc.	Convergent Premium Efficiency Motor-Generator Manufacturing Plant	\$2,500,000	\$0	-	Withdrew
-	Solar Power, Inc.	Photovoltaic Panel Manufacturing Facility	\$5,000,000	\$0	-	Withdrew
-	Soliant Energy, Inc.	Soliant Energy 40MW Manufacturing Plant	\$2,469,067	\$0	-	Withdrew
-	SunPower Corporation	Milpitas ModCo	\$5,000,000	\$0	-	Withdrew

Expiration Date: March 9, 2011