

**CALIFORNIA ALTERNATIVE ENERGY AND ADVANCED TRANSPORTATION FINANCING AUTHORITY**  
**REPORT OF SB 71 SALES AND USE TAX EXCLUSION (STE)**  
**FINANCING APPLICATIONS RECEIVED**  
**May 1, 2011**

Application Number	Applicant Name	Location	Use of Proceeds	QP Amount	STE Amount (Anticipated) <sup>1</sup>	STE Used to Date	Estimated Environmental Benefit	Estimated Fiscal Benefit	Estimated Total Benefit	Estimated Net Benefit	Expected Total Jobs	Expected Total Jobs from SB 71	
<b>APPLICATIONS FOR CONSIDERATION MAY 18, 2011</b>													
1	11-SM007	Amonix, Inc.	Seal Beach (Orange County)	Solar Photovoltaic Manufacturing	\$2,278,900	\$207,380	N/A	\$244,895	\$557,789	\$802,684	\$595,304	153	2
<b>SUBTOTAL:</b>				<b>\$2,278,900</b>	<b>\$207,380</b>	<b>N/A</b>	<b>\$244,895</b>	<b>\$557,789</b>	<b>\$802,684</b>	<b>\$595,304</b>	<b>153</b>	<b>2</b>	
<b>APPLICATIONS PREVIOUSLY APPROVED</b>													
1	10-SM001	Bowerman Power LFG, LLC	Irvine (Orange County)	Landfill Gas Capture & Production	\$ 9,240,000	\$ 840,840	\$ -	\$ 398,492	\$ 1,008,052	\$ 1,406,544	\$ 565,704	30	3
2	10-SM002	ABEC Bidart Stockdale, LLC	Bakersfield (Kern County)	Biogas Capture & Production	\$ 1,131,584	\$ 102,974	\$ -	\$ 228,808	\$ 73,809	\$ 302,617	\$ 199,643	26	3
	<del>10-SM003</del>	<del>ABEC Bidart Old River, LLC</del>	<del>Bakersfield, (Kern County)</del>	<del>Biogas Capture &amp; Production</del>	<del>\$ 4,738,000</del>	<del>\$ 431,158</del>	<del>\$ -</del>	<del>\$ 3,080,806</del>	<del>\$ 438,844</del>	<del>\$ 3,519,650</del>	<del>\$ 3,088,491</del>	<del>50</del>	<del>6</del>
3	10-SM004	First Solar, Inc.	Santa Clara (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 37,700,000	\$ 3,430,700	\$ 3,099,836	\$ 1,668,971	\$ 1,971,559	\$ 3,640,530	\$ 209,831	174	17
4	10-SM005	Gallo Cattle Company	Atwater (Merced Atwater)	Biogas Capture & Production	\$ 1,245,000	\$ 113,295	\$ -	\$ 791,959	\$ 130,374	\$ 922,333	\$ 809,038	30	3
5	10-SM006	Solyndra Fab 2 LLC	Fremont (Alameda County)	Solar Photovoltaic Manufacturing	\$ 381,776,000	\$ 34,741,616	\$ 19,812,479	\$ 22,202,363	\$ 20,765,274	\$ 42,967,637	\$ 8,226,021	2,084	225
6	10-SM007	The Solaria Corporation	Fremont (Alameda County)	Solar Photovoltaic Manufacturing	\$ 7,800,000	\$ 709,800	\$ 99,006	\$ 834,403	\$ 1,564,665	\$ 2,399,068	\$ 1,689,268	180	17
7	10-SM009	Nanosolar Inc.	San Jose (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 140,187,900	\$ 12,757,099	\$ -	\$ 10,527,415	\$ 6,992,728	\$ 17,520,143	\$ 4,763,045	410	36
8	10-SM011	Stion Corporation	San Jose (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 105,473,402	\$ 9,598,080	\$ -	\$ 3,512,324	\$ 6,207,404	\$ 9,719,728	\$ 121,648	493	47
9	10-SM013	NuvoSun Incorporated	Milpitas (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 20,000,000	\$ 1,820,000	\$ -	\$ 2,137,232	\$ 2,594,509	\$ 4,731,741	\$ 2,911,741	160	18
10	10-SM014	Calisolar Inc.	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 39,000,000	\$ 3,549,000	\$ -	\$ 1,971,609	\$ 1,975,797	\$ 3,947,406	\$ 398,407	273	13
11	10-SM015	Bloom Energy Corporation	Sunnyvale (Santa Clara County)	Solid Oxide Fuel Cell Systems Manufacturing	\$ 37,447,693	\$ 3,407,740	\$ 119,590	\$ 562,054	\$ 11,144,189	\$ 11,706,243	\$ 8,298,503	1,004	83
12	10-SM016	Quantum Fuel Systems Technologies Worldwide, Inc.	Irvine (Orange County)	Solar Photovoltaic Manufacturing	\$ 8,945,858	\$ 814,073	\$ -	\$ 502,282	\$ 5,895,571	\$ 6,397,853	\$ 5,589,780	94	11
13	10-SM018	Green Vehicles, Inc.	Salinas (Monterey County)	Electric Vehicle Manufacturing	\$ 3,708,050	\$ 337,433	\$ -	\$ 65,608	\$ 3,018,494	\$ 3,084,102	\$ 2,746,669	126	14
	<del>10-SM019</del>	<del>Soliant Energy, Inc.</del>	<del>Monrovia (Los Angeles County)</del>	<del>Solar Photovoltaic Manufacturing</del>	<del>\$ 9,966,500</del>	<del>\$ 906,952</del>	<del>\$ -</del>	<del>\$ 1,142,989</del>	<del>\$ 1,709,894</del>	<del>\$ 2,852,883</del>	<del>\$ 1,945,932</del>	<del>38</del>	<del>5</del>
14	10-SM020	Ameresco Butte County LLC	Paradise (Butte County)	Landfill Gas Capture and Production	\$ 1,085,554	\$ 98,785	\$ -	\$ 71,701	\$ 185,955	\$ 257,656	\$ 158,870	12	1
15	10-SM021	Ameresco Crazy Horse LLC	Salinas (Monterey County)	Landfill Gas Capture and Production	\$ 1,558,460	\$ 141,820	\$ -	\$ 103,093	\$ 432,228	\$ 535,321	\$ 393,501	12	1
16	10-SM022	Ameresco Forward LLC	Manteca (San Joaquin Conty)	Landfill Gas Capture and Production	\$ 2,227,596	\$ 202,711	\$ -	\$ 37,823	\$ 277,169	\$ 314,992	\$ 112,281	11	1
17	10-SM023	Ameresco Johnson Canyon LLC	Gonzales (Monterey County)	Landfill Gas Capture and Production	\$ 766,293	\$ 69,733	\$ -	\$ 33,124	\$ 168,912	\$ 202,036	\$ 132,303	12	1

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18	10-SM024	Ameresco San Joaquin LLC	Linden (San Joaquin County)	Landfill Gas Capture and Production	\$ 1,723,486	\$ 156,837	\$ -	\$ 99,894	\$ 419,234	\$ 519,128	\$ 362,292	12	1
19	10-SM025	Ameresco Vasco Road LLC	Livermore (Alameda County)	Landfill Gas Capture and Production	\$ 1,828,204	\$ 166,367	\$ -	\$ 66,258	\$ 333,415	\$ 399,673	\$ 233,306	11	1
20	10-SM026	BioFuels Point Loma, LLC	San Diego (San Diego County)	Biogas Capture and Production	\$ 6,236,024	\$ 567,478	\$ -	\$ 120,126	\$ 509,292	\$ 629,418	\$ 61,939	25	3
21	10-SM027	Alta Devices, Inc.	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 40,845,000	\$ 3,716,895	\$ -	\$ 561,404	\$ 5,025,666	\$ 5,587,070	\$ 1,870,175	322	37
22	10-SM028	California Institute of Technology	Pasadena (Los Angeles County)	Solar Fuel Generators	\$ 13,400,000	\$ 1,219,400	\$ 116,677	\$ -	\$ 702,662	\$ 702,662	\$ (516,738)	133	15
23	10-SM012	SunPower Corporation	Milpitas (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 8,000,000	\$ 728,000	\$ 704,815	\$ 903,595	\$ 1,877,730	\$ 2,781,325	\$ 2,053,325	94	11
24	10-SM010	Simbol Mining Corporation	Calipatria, Niland, Brawley (Imperial County)	Lithium and Battery Material Manufacturing	\$ 42,484,174	\$ 3,866,060	\$ 9,201	\$ 558,363	\$ 9,552,414	\$ 10,110,777	\$ 6,244,717	212	23
25	11-SM001	Leyden Energy, Inc.	Fremont (Alameda County)	Lithium Ion Battery Manufacturing	\$ 1,306,525	\$ 118,894	\$ -	\$ 21,400	\$ 944,754	\$ 966,154	\$ 847,260	26	2
26	11-SM002	MiaSolé	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 26,092,000	\$ 2,374,372	\$ -	\$ 3,246,664	\$ 1,363,913	\$ 4,610,577	\$ 2,236,206	56	3
27	11-SM003	Alameda-Contra Costa Transit District	Emeryville (Alameda County)	Demonstration Hydrogen Fuel Production	\$ 5,387,950	\$ 490,303	\$ -	\$ 16,040	\$ 274,173	\$ 290,213	\$ (200,090)	6	1
28	11-SM006	Mt. Poso Cognereation Company, LLC	Bakersfield (Kern County)	Biomass Processing and Fuel Production	\$ 14,374,000	\$ 1,308,034	\$ -	\$ 197,027	\$ 3,470,273	\$ 3,667,300	\$ 2,359,266	97	11
<b>SUBTOTAL:</b>					<b>\$ 960,970,753</b>	<b>\$ 87,448,339</b>	<b>\$ 23,961,604</b>	<b>\$ 51,440,032</b>	<b>\$ 88,880,215</b>	<b>\$ 140,320,247</b>	<b>\$ 52,877,911</b>	<b>6,125</b>	<b>602</b>
<b>TOTAL OF APPLICATIONS CONSIDERED AND APPROVED</b>					<b>\$ 963,249,653</b>	<b>\$ 87,655,719</b>	<b>\$ 23,961,604</b>	<b>\$ 51,684,927</b>	<b>\$ 89,438,004</b>	<b>\$ 141,122,931</b>	<b>\$ 53,473,215</b>	<b>6,278</b>	<b>604</b>