

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

Application Number	Date of Board Consideration	Applicant Name	Location	Use of Proceeds	QP Amount	STE Amount (Anticipated) <sup>1</sup>	STE Used to Date <sup>1</sup>	Estimated Environmental Benefit	Estimated Fiscal Benefit	Estimated Net Benefit	Expected Total Jobs	Expected Total Jobs from SB 71	
<b>APPLICATIONS FOR CONSIDERATION JUNE 28, 2011</b>													
1	11-SM010	7/26/2011	SCS Energy	Fresno (Fresno County)	Biogas Capture & Production	\$ 3,155,300	\$ 255,579	N/A	\$ 40,230	\$ 271,233	\$ 55,884	9	1
<b>SUBTOTAL:</b>						<b>\$ 3,155,300</b>	<b>\$ 255,579</b>	<b>N/A</b>	<b>\$ 40,230</b>	<b>\$ 271,233</b>	<b>\$ 55,884</b>	<b>9</b>	<b>1</b>
<b>APPLICATIONS PREVIOUSLY APPROVED</b>													
1	10-SM001	11/17/2010	Bowerman Power LFG, LLC	Irvine (Orange County)	Landfill Gas Capture & Production	\$ 9,240,000	\$ 840,840	\$ -	\$ 398,492	\$ 1,008,052	\$ 565,704	30	3
2	10-SM002	11/17/2010	ABEC Bidart Stockdale, LLC	Bakersfield (Kern County)	Biogas Capture & Production	\$ 1,131,584	\$ 102,974	\$ -	\$ 228,808	\$ 73,809	\$ 199,643	26	3
	<del>10-SM003</del>	11/17/2010	<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>\$ 3,088,491</del>	<del>50</del>	<del>6</del>
3	10-SM004	11/17/2010	First Solar, Inc.	Santa Clara (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 37,700,000	\$ 3,430,700	\$ 3,243,556.33	\$ 1,668,971	\$ 1,971,559	\$ 209,831	174	17
4	10-SM005	11/17/2010	Gallo Cattle Company	Atwater (Merced Atwater)	Biogas Capture & Production	\$ 1,245,000	\$ 113,295	\$ -	\$ 791,959	\$ 130,374	\$ 809,038	30	3
5	10-SM006	11/17/2010	Solyndra LLC	Fremont (Alameda County)	Solar Photovoltaic Manufacturing	\$ 381,776,000	\$ 34,741,616	\$ 24,253,611.11	\$ 22,202,363	\$ 20,765,274	\$ 8,226,021	2,084	225
6	10-SM007	11/17/2010	The Solaria Corporation	Fremont (Alameda County)	Solar Photovoltaic Manufacturing	\$ 7,800,000	\$ 709,800	\$ 122,666.73	\$ 834,403	\$ 1,564,665	\$ 1,689,268	180	17
7	10-SM009	11/17/2010	Nanosolar Inc.	San Jose (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 140,187,900	\$ 12,757,099	\$ -	\$ 10,527,415	\$ 6,992,728	\$ 4,763,045	410	36
8	10-SM011	11/17/2010	Stion Corporation	San Jose (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 105,473,402	\$ 9,598,080	\$ -	\$ 3,512,324	\$ 6,207,404	\$ 121,648	493	47
9	10-SM013	11/17/2010	NuvoSun Incorporated	Milpitas (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 20,000,000	\$ 1,820,000	\$ 539,545.55	\$ 2,137,232	\$ 2,594,509	\$ 2,911,741	160	18
10	10-SM014	11/17/2010	Calisolar Inc.	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 39,000,000	\$ 3,549,000	\$ -	\$ 1,971,609	\$ 1,975,797	\$ 398,407	273	13
11	10-SM015	11/17/2010	Bloom Energy Corporation	Sunnyvale (Santa Clara County)	Solid Oxide Fuel Cell Systems Manufacturing	\$ 37,447,693	\$ 3,407,740	\$ 379,901.73	\$ 562,054	\$ 11,144,189	\$ 8,298,503	1,004	83
12	10-SM016	12/15/2010	Quantum Fuel Systems Technologies Worldwide, Inc.	Irvine (Orange County)	Solar Photovoltaic Manufacturing	\$ 8,945,858	\$ 814,073	\$ -	\$ 502,282	\$ 5,895,571	\$ 5,589,780	94	11
13	10-SM018	12/15/2010	Green Vehicles, Inc.	Salinas (Monterey County)	Electric Vehicle Manufacturing	\$ 3,708,050	\$ 337,433	\$ -	\$ 65,608	\$ 3,018,494	\$ 2,746,669	126	14
	<del>10-SM019</del>	12/15/2010	<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>\$ 1,945,932</del>	<del>38</del>	<del>5</del>
14	10-SM020	12/15/2010	Ameresco Butte County LLC	Paradise (Butte County)	Landfill Gas Capture and Production	\$ 1,085,554	\$ 98,785	\$ -	\$ 71,701	\$ 185,955	\$ 158,870	12	1
15	10-SM021	12/15/2010	Ameresco Crazy Horse LLC	Salinas (Monterey County)	Landfill Gas Capture and Production	\$ 1,558,460	\$ 141,820	\$ -	\$ 103,093	\$ 432,228	\$ 393,501	12	1
16	10-SM022	12/15/2010	Ameresco Forward LLC	Manteca (San Joaquin County)	Landfill Gas Capture and Production	\$ 2,227,596	\$ 202,711	\$ -	\$ 37,823	\$ 277,169	\$ 112,281	11	1
17	10-SM023	12/15/2010	Ameresco Johnson Canyon LLC	Gonzales (Monterey County)	Landfill Gas Capture and Production	\$ 766,293	\$ 69,733	\$ -	\$ 33,124	\$ 168,912	\$ 132,303	12	1
18	10-SM024	12/15/2010	Ameresco San Joaquin LLC	Linden (San Joaquin County)	Landfill Gas Capture and Production	\$ 1,723,486	\$ 156,837	\$ -	\$ 99,894	\$ 419,234	\$ 362,292	12	1

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19	10-SM025	12/15/2010	Ameresco Vasco Road LLC	Livermore (Alameda County)	Landfill Gas Capture and Production	\$ 1,828,204	\$ 166,367	\$ -	\$ 66,258	\$ 333,415	\$ 233,306	11	1
20	10-SM026	12/15/2010	BioFuels Point Loma, LLC	San Diego (San Diego County)	Biogas Capture and Production	\$ 6,236,024	\$ 567,478	\$ -	\$ 120,126	\$ 509,292	\$ 61,939	25	3
21	10-SM027	12/15/2010	Alta Devices, Inc.	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 40,845,000	\$ 3,716,895	\$ 17,084.61	\$ 561,404	\$ 5,025,666	\$ 1,870,175	322	37
22	10-SM028	12/15/2010	California Institute of Technology	Pasadena (Los Angeles County)	Development of Solar Fuel Generator Systems	\$ 13,400,000	\$ 1,219,400	\$ 106,233.44	\$ -	\$ 702,662	\$ (516,738)	133	15
23	10-SM012	12/15/2010	SunPower Corporation	Milpitas (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 8,000,000	\$ 728,000	\$ 704,815.66	\$ 903,595	\$ 1,877,730	\$ 2,053,325	94	11
24	10-SM010	12/15/2010 2/22/2011	Simbol, Inc.	Calipatria, Niland, Brawley (Imperial County)	Lithium and Battery Material Manufacturing	\$ 42,484,174	\$ 3,866,060	\$ 65,841.16	\$ 558,363	\$ 9,552,414	\$ 6,244,717	212	23
25	11-SM001	1/25/2011	Leyden Energy, Inc.	Fremont (Alameda County)	Lithium Ion Battery Manufacturing	\$ 1,306,525	\$ 118,894	\$ -	\$ 21,400	\$ 944,754	\$ 847,260	26	2
26	11-SM002	1/25/2011	MiaSolé	Sunnyvale (Santa Clara County)	Solar Photovoltaic Manufacturing	\$ 26,092,000	\$ 2,374,372	\$ -	\$ 3,246,664	\$ 1,363,913	\$ 2,236,206	56	3
27	11-SM003	1/25/2011	Alameda-Contra Costa Transit District	Emeryville (Alameda County)	Demonstration Hydrogen Fuel Production	\$ 5,387,950	\$ 490,303	\$ -	\$ 16,040	\$ 274,173	\$ (200,090)	6	1
28	11-SM006	3/22/2011	Mt. Poso Cognereation Company, LLC	Bakersfield (Kern County)	Biomass Processing and Fuel Production	\$ 14,374,000	\$ 1,308,034	\$ -	\$ 197,027	\$ 3,470,273	\$ 2,359,266	97	11
29	11-SM007	5/18/2011	Amonix, Inc.	Seal Beach (Orange County)	Solar Photovoltaic Manufacturing	\$ 2,278,900	\$ 207,380	\$ -	\$ 244,895	\$ 557,789	\$ 595,304	153	2
30	11-SM005	6/28/2011	Recology East Bay	Oakland (Alameda County)	Biomass Processing and Fuel Production	\$ 3,703,090	\$ 336,981	\$ -	\$ 111,243	\$ 506,852	\$ 281,113	46	5
31	11-SM009	6/28/2011	DTE Stockton, LLC	Stockton (San Joaquin County)	Biomass Processing and Fuel Production	\$ 10,120,000	\$ 920,920	\$ -	\$ 2,221,793	\$ 4,297,636	\$ 5,598,509	62	7
<b>SUBTOTAL:</b>					<b>\$ 977,072,743</b>	<b>\$ 88,913,620</b>	<b>\$ 29,433,256.32</b>	<b>\$ 54,017,963</b>	<b>\$ 94,242,492</b>	<b>\$ 59,352,837</b>	<b>6,386</b>	<b>616</b>	
<b>TOTAL OF APPLICATIONS CONSIDERED AND APPROVED</b>					<b>\$ 980,228,043</b>	<b>\$ 89,169,199</b>	<b>\$ 29,433,256.32</b>	<b>\$ 54,058,193</b>	<b>\$ 94,513,725</b>	<b>\$ 59,408,721</b>	<b>6,395</b>	<b>617</b>	

1. This is an estimated amount calculated by using the average statewide tax rate of 9.1%.