

City, State	Davis, California
Company/Project Name(s)	Sierra Energy
Industry/Sector	Cleantech
Project Information	<p>Sierra Energy is a privately-held industrial company engaged in the research &amp; development, and commercialization of innovative, revolutionary FastOx(TM) waste conversion gasifier. FastOx can convert a wide variety of waste into renewable energy, such as diesel, ethanol, hydrogen, and electricity. Sierra Energy, established in 2004 as a C-corporation, is headquartered in Davis, California with a testing facility located at the former US Air Force base McClellan Park in Sacramento, California.</p> <p>SacPort BioFuels project is developing a waste-to-renewable-energy facility located at the Port of West Sacramento, California. This project aims to show how locally-generated, non-recyclable waste can be converted into locally-made, renewable energy. The project will create over 80 new living-wage jobs. The project has received the approved EIR (Environmental Impact Report) from the City of West Sacramento, and CEQA (California Environmental Quality Act) addendum from the Port Commission. The project has been awarded \$5 million direct grant from the California Energy Commission. By 2014, the project will become a center for sustainable energy production of Northern California, and a waste handling center receiving trash within a 20-mile radius of the Port of West Sacramento.</p>
Number of employees	18
Approximate Asset Size	\$ 2.8 million
Estimated Revenues (2012)	\$2.1 million
Estimated Investment	\$ 3 million
Website	<a href="http://www.sierraenergycorp.com">www.sierraenergycorp.com</a>

City, State	Ontario, California
Company/Project Name(s)	Boshart Engineering, Inc./Global DPF
Industry/Sector	Cleantech
Project Information	<p>Boshart Engineering is a privately held engineering company engaged in the manufacture and sale of their California Air Resources Board (CARB) verified Diesel Particulate Filter, Global DPF.</p> <p>The Global DPF is an ACTIVE metal mesh non plug-in filter which operates successfully under all engine exhaust temperatures. The filter regenerates in less than 10 minutes with a regeneration required about every eight hours. The Global DPF is unique in that it can operate successfully with high sulfur fuel (dirty fuel) found in two-thirds of the world's fuel supply. Most DPFs become contaminated by the sulfur and are unable to operate successfully with high sulfur fuel.</p> <p>The present market reach of Global DPF is the US, mainly California. Boshart plans to expand Global DPF sales into the massive international emerging market opportunities in Asia, South America and India. Severe air pollution issues have developed as a result of rapid economic growth. Emission control initiatives for 10's of millions of trucks and buses in these regions provide a fertile market for this unique product.</p> <p>The Global DPF is a outgrowth of Boshart Engineering's 15-year participation with major vehicle manufacturers around the world providing emission control solutions, development, and certification services for compliance with US EPA and CARB regulations .</p>
Number of employees	28
Estimated Revenues (2014)	\$4.3 million
Estimated Investment	\$ 600 million
Website	<a href="http://www.BoshartEngineering.com">www.BoshartEngineering.com</a> , <a href="http://www.GlobalDPF.com">www.GlobalDPF.com</a>

City, State	Imperial County California
Company/Project Name(s)	Bio-Fuels 1
Industry/Sector	Bio-Fuels & Energy Generation
Project Information	Bio-Fuels 1 will convert 40,000 acres of sugarcane and 30,000 acres of sweet sorghum into 66 million gallons of low carbon fuel grade ethanol per year, 50 MW of renewable electricity, and 930 million cubic feet of bio-methane all for sale in California. Signed contracts are in place for all commodities with an established off taker. The site currently under control for this project will be located in a California Enterprise Zone and Imperial County Industrial Development Area. Bio-Fuels 1 expects to secure the conditional use permit, air permits, and notice to proceed with construction by June 30, 2013
Number of employees	400
Approximate Asset Size	\$2 Billion
Estimated Revenues (2015)	\$400M per year once built
Estimated Investment	\$650M
Website	<a href="http://www.ivedc.com">www.ivedc.com</a>

City, State	Imperial County
Company/Project Name(s)	Solar MM-DDE
Industry/Sector	Solar
Project Information	1000 Acres Power Tower Leased from Imperial Irrigation District Long Term Payment Schedule Base Load Power Long Term Agreement Site Control - Yes Permit App. Just started
Number of employees	100 Direct - 200 Total
Approximate Asset Size	\$100 Million
Estimated Revenues (2012)	\$9 Million
Estimated Investment	\$EB5 \$10 Million
Website	<a href="http://www.lvedc.com">www.lvedc.com</a>

City, State	Calipatria, Imperial County
Company/Project Name(s)	8m Farm I
Industry/Sector	Cleantech
Project Information	Midway Solar Farm I, a 50MW Solar Power Generator, is located close to Calipatria in Imperial County. The project is in advanced project development stage. The investment for this Solar farm will be in the range of \$100 million. The project could be operational in 2015/2016.
Number of employees	<p>During construction: during construction of the solar farm about 130 workers will be needed and additional about 80-130 indirect jobs will be induced</p> <p>During operation: during operation of the solar farm about 5 full time jobs will be created for O&amp;M and additional about 7 indirect jobs will be induced</p>
Approximate Asset Size	\$100M
Estimated Revenues (2013)	Expected COD 2015/2016 ==> no revenues in 2013
Estimated Investment	\$100M
Website	<a href="http://www.ivedc.com">www.ivedc.com</a>