

# DOE MID-ATLANTIC CLEAN ENERGY APPLICATION CENTER

## -- RESOURCE LIST --

No formal evaluation of the companies or organizations identified in this database has been performed, therefore there is no endorsement, implied or otherwise, made by the identification of a company or organization in this database list. As is normal prior to entering into any contract or conducting significant business with any company or organization, it is recommended that a prudent investigation of that company or organization be made.

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### **Company & Contact Information**

Company Name: [Solar Turbines Incorporated](#)  
Parent Company: [Subsidiary of Caterpillar Inc.](#)  
Website Address: [www.solarturbines.com](http://www.solarturbines.com)

### **Primary contact**

Name: [Sales Department](#)  
Title: [Technical Applications](#)  
Address: [P.O. Box 85376, San Diego, California U.S.A. 92186](#)  
Phone: [+1 \(619\) 544-5352](#)  
Fax: [+1 \(858\) 694-6715](#)  
email: [powergen@solarturbines.com](mailto:powergen@solarturbines.com)

### **Products / Services Provided**

[Solar Turbines offers a complete solution for your 1-50 MW power needs. We can help with your cogeneration, base-load electricity, dispersed power, combined-cycle, peak shaving, district heating/cooling, mobile, and standby power needs for a wide variety of facilities, including colleges and universities, hospitals, industrial/processing facilities, and distributed power plants.](#)

[Combined heat and power \(CHP\) is an efficient, clean, and reliable approach to generating power and thermal energy from a single fuel source. Installation of a CHP system designed to meet a facility's thermal and electrical base loads can greatly increase the facility's operational efficiency and decrease energy costs. At the same time, a properly sized CHP system reduces the emission of greenhouse gases, which contribute to global climate change, over the alternative of using utility power and firing a package boiler. With a Solar® gas turbine system, you can use the utility grid supply as a backup or supplementary source of power, greatly increasing power reliability.](#)

[Headquartered in San Diego, California, Solar Turbines is a subsidiary of Caterpillar Inc. Solar is one of the world's leading manufacturers of industrial gas turbines, with an installed fleet of more than 14,300 units with nearly two billion operating hours in 98 countries.](#)

**CHP Products or Services**

	CHP Project Developer
	Energy Services Provider
	Financial Services
	Equipment
	Packaged Gen-Sets/Complete Systems
	Reciprocating Engines (> 1MW)
	Reciprocating Engines (< 1MW)
	Microturbines (< 100kW)
X	Combustion Turbines (> 100kW)
	Steam Turbines
	Heat Recovery Equipment
	Controls & Electrical Interconnection Equipment
	HVAC
	Other _____
	Consulting Services
	Energy Audits
	Energy Management Programs
	CHP Project Management
	HVAC System Design
	Construction (Turnkey)
	Operation & Maintenance Services
X	Fuels (Turbines Run on?)
X	Natural Gas
	Propane
	Oil (#2 or #6)
	Other: _natural gas, diesel, biomass, associated, coal bed, coke oven, digester, landfill, LNG, LPG, NGL, Ethanol, Refinery, _____

**Company Information**

	Total	Mid-Atlantic Region
Number of Offices	<b>&gt;50</b>	<b>3</b>
Years in Business	<b>75 years</b>	
Employees	<b>7,000</b>	
Annual Sales	<b>4b</b>	

Contact the DOE Mid-Atlantic Clean Energy Application Center at [www.maceac.psu.edu](http://www.maceac.psu.edu) for information or technical assistance on CHP, waste heat recovery and district energy