

DOE MID-ATLANTIC CLEAN ENERGY APPLICATION CENTER

-- RESOURCE LIST --

To have your company posted on our resource list please fill out and return the completed form to Bill Valentine at wjv3@psu.edu. Please note that 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.

Company & Contact Information

Company Name: Trifecta Energy
Parent Company:
Website Address: www.trifectaenergy-us.com

Primary contact

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Products / Services Provided

Trifecta Energy can analyze your electrical, heating and cooling needs to develop energy efficient conservation systems using the latest state-of-the-art distributed generation technologies:

- Cogeneration / CHP (Combined Heat & Power) – generating heat and electricity
- Trigeneneration / CCHP (Combined Cooling, Heat & Power) – generating heat, electricity and cooling
- Microgeneration / Micro CHP – small scale generation of heat and electric power
- Metering / Remote Net Metering – Net metering is a policy that applies to small distributed generation systems, such as renewable technologies and small combined heat and power (CHP) systems, which allows system owners to receive credit for excess electricity produced on-site
- Fuel Cells
- Solar / Wind / Biomass
- Waste-to-Energy
- Energy Storage

Our team of experts work with you to ensure maximum efficiency and return on investment of the installed systems, including:

- Strategic Design – engineering expertise to take plans from the concept stage through development of finalized specifications and efficiency requirements
- Construction Management – using the most efficient equipment and best-in-class installation methods
- Turnkey Development and Construction – providing comprehensive services from start to finish, with constant and continuous communication, periodic reporting, and predefined milestones to ensure that projects are delivered on time and on budget
- Enhancement of Energy Distribution Infrastructure – providing guidance and recommendations to ensure the optimal distribution of energy throughout your facilities
- Analysis of Utility Rates and Commodity Procurement – analyzing existing rate structures and assisting in more efficient commodity purchasing to ensure maximum results from your investment

Trifecta also integrates other Energy Conservation Measures (ECM's) into a customer program when called for.

CHP Products or Services

X	CHP Project Developer
X	Energy Services Provider
X	Financial Services
	Equipment
	Packaged Gen-Sets/Complete Systems
	Reciprocating Engines (> 1MW)
	Reciprocating Engines (< 1MW)
	Microturbines (< 100kW)
	Combustion Turbines (> 100kW)
	Steam Turbines
	Heat Recovery Equipment
	Controls & Electrical Interconnection Equipment
	HVAC
	Other_____
	Consulting Services
X	Energy Audits
X	Energy Management Programs
X	CHP Project Management
X	HVAC System Design
X	Construction (Turnkey)
X	Operation & Maintenance Services
	Fuels
	Natural Gas
	Propane
	Oil (#2 or #6)
	Other:_____ (biomass, MSW, coal, etc.)

Company Information

	Total	Mid-Atlantic Region
Number of Offices	2	2
Years in Business	7	
Employees	11	
Annual Sales	\$2,000,000	

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