



Johnson Matthey Cogeneration Facility



Johnson Matthey is an advanced materials company with expertise in the development of products and services for all technology-based industries. Organized into four global divisions, Johnson Matthey has operations in 34 countries and employs about 8,000 people. Its Pharmaceutical Materials Division is based in West Deptford, New Jersey.



To support Mannington's West Deptford operations, Marina Energy designed and built a 6-megawatt cogeneration facility as well as upgraded an existing boiler plant with the addition of a 1200 bhp Cleaver Brooks steam boiler.



Marina Energy's responsibilities included design, engineering, construction, start up and asset management of the cogeneration plant and boiler upgrade. Marina provided project management services during the design and construction phases, asset management services during the initial operational phase and has contracted with DCO Energy, LLC to provide asset management for continuing operation of the facility.



Client:	Johnson Matthey, Inc.
Location:	West Deptford, New Jersey
Services:	Cogeneration plant and boiler addition
Project Start:	2002
Commencement:	May 2002
Plant Capacity:	6 MW electricity, 40,000 lbs/hr steam
Developer:	Marina Energy LLC
Project Amount:	\$9 million