



Marina Energy LLC

*Where we put all of our energy[®]
A South Jersey Industries Company*

Mannington Mills Cogeneration Facility

Mannington Mills manufactures residential and commercial flooring products that include carpet, resilient sheet, porcelain tile, vinyl composition tile (VCT), wood, and laminate products. The floor-covering giant operates four plants nationally, including one at its corporate headquarters in Salem, New Jersey.

To power Mannington's Salem operations, Marina Energy LLC purchased an 8.4 MW cogeneration facility consisting of three 2.8-megawatt Wartsilla reciprocating generators and two Clayton 500 HP natural gas-fired boilers with associated auxiliaries. The combination allows for the generation of electricity as well as the production of steam through heat recovery from the engines and additional boilers.

Marina Energy's responsibilities include operations, maintenance and asset management of the cogeneration facility and boiler plant. Marina has contracted with DCO Energy, LLC to provide operational, maintenance, and asset management services for the facility.

Client:	Mannington Mills
Location:	Salem, New Jersey
Services:	Cogeneration plant and boiler addition
Project Start:	2003
Commencement:	January 2004
Plant Capacity:	8.4 MW electricity, 32,000 lbs/hr steam