

PSEG ENERGY TECHNOLOGIES, INC.

Quonset Point Cogeneration Plant

PROJECT OVERVIEW

When PSEG Energy Technologies, Inc. proposed to build, own, and operate a 7.5 megawatt cogeneration plant to sell electricity and steam to Toray Plastics in North Kingstown RI, Arden was selected as the construction manager.



PROJECT SPECIFICATIONS

Contract Amount: \$8,000,000

Facility Type: Manufacturing

Facility Size: 250,000 square feet

Schedule: September 2001 - June 2002

Location: North Kingstown, RI

SERVICES PROVIDED

New Construction
HVAC
Plumbing
Fire Protection

VALUE DELIVERED

The installation of the cogeneration plant allowed PSEG to provide their customers with a local, reliable source of electrical power and heat to power production equipment and building operations.

HIGHLIGHTS/ ACHIEVEMENTS

7.5 megawatt gas turbine generator

60,000 lbs. per hour heat recovery steam generator

Dual fuel system: natural gas/fired gas turbine

Generator with low sulfur diesel back up

CONTACT US

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