



POWER TO PROSPER



PENACOOK PLACE

Haverhill, Massachusetts

CHALLENGE

Rising utility costs for the 160-bed, not-for-profit facility, heavily dependent on diminishing state and federal funding, forced management to find new way of containing costs or run the risk of cutting vital nursing and rehabilitation services.

SOLUTION

An On-Site Utility comprised of a 75 kW natural-gas cogeneration system provided by American DG Energy

RESULTS

As a result of installing a cogeneration unit from American DG Energy, Penacook Place benefitted from:

- Utilizing the cogeneration unit thermal output to generate domestic hot water
- Eliminating the use of boilers during the non-heating season
- Reduced annual operating expenditures of boiler system
- Reduced greenhouse gas emissions by 306 tons of CO₂ annually

CONTACT US TODAY

Set up a site survey and start your energy cost savings.

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PROJECT HIGHLIGHTS

- Installed a 75 kW natural gas cogeneration system
- Modified piping and controls for the heating and domestic hot water architecture
- Installed additional metering and communications to monitor and manage system operation for peak performance and efficiency
- All operating responsibilities handled by American DG Energy

ON-SITE UTILITY

American DG Energy sells the energy produced from an onsite energy system to an individual property as an alternative to the outright sale of energy equipment. On-Site Utility customers only pay for the energy produced by the system and receive a guaranteed discount rate on the price of the energy. All system capital, installation, operating expenses, and support are paid for and handled by American DG Energy.

Scan to read more about this project or visit:

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