New Construction Program

Presbyterian Home and Services

"We appreciate NYSERDA's financial incentives that helped the Presbyterian Home for Central New York reduce its energy costs. Maximizing the energy efficiency of our Rehabilitation Center will assist us in making this venture financially successful."

- Tony Joseph, Administrator for the Presbyterian Home

Senior Center Implements Energy Efficiency Measures Presbyterian Home and Services

New Hartford, Oneida County

Background

Presbyterian Home and Services, in New Hartford,Oneida County, provides outpatient services, patient-therapy services, and administration services for senior citizens. This 134,000 square-foot facility was recently expanded with an 18,000 square-foot rehabilitation center. Substantial renovations took place in the remainder of the building.

Through NYSERDA's **New York Energy $mart**SM New Construction Program, an energy analysis was conducted by Einhorn Yaffee Prescott in consultation with the design team of Beardsley Design Associates. The analysis was to quantify the energy savings associated with the more energy-efficient measures.

Recommendations

Each energy-conservation measure was evaluated on annual energy reduction in kilowatt hours (kWh) as well as for summer and winter peak-demand reduction in kilowatts.

Measures implemented as the result of the study include:

- Installation of variable-speed drive on air-handling unit
- Installation of direct-digital controls on air-handling unit
- Installation of high-efficiency electrical transformers

Incentives and Results

NYSERDA's **$35,300** incentive helped to fund the implementation of these energy-efficiency measures and result in:

- Electrical energy savings of more than 154,000 kWh annually including a 14 kW winter-demand reduction benefit
- Annual energy savings of approximately $11,494
- Net payback of 1.5 years

New York Energy $martSM

All **New York Energy $martSM** programs are funded by a System Benefits Charge (SBC) paid by electric distribution customers of Central Hudson, Con Edison, NYSEG, Niagara Mohawk, Orange and Rockland, and Rochester Gas and Electric. NYSERDA, a public benefit corporation established by law in 1975, administers SBC funds and programs under an agreement with the Public Service Commission.

New York Energy $martSM programs are designed to lower electricity costs by encouraging energy efficiency as the State's electric utilities move to competition. The programs are available to electric distribution customers (residential, commercial, institutional, and industrial) who pay into the SBC.

NYSERDA

For more information about these services, contact NYSERDA
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