New Construction Program

Mount St. Mary's Hospital

Our Lady of Peace Nursing Home

Mount St. Mary's Hospital – Our Lady of Peace Nursing Home

Lewiston, Niagara County

Background

When Mount St. Mary's Hospital decided to construct the Our Lady of Peace Nursing Home, hospital officials turned to NYSERDA for assistance. Mount St. Mary's took part in the **New York Energy $mart**SM New Construction Program which helped to identify energy efficiency opportunities. The nursing home houses 250 beds and is located in Lewiston, NY.

Recommendations

With the assistance of Science Applications International Corporation, an independent NYSERDA consultant, an energy analysis was done on the building. A recommendation was made to install individual room valance heating and cooling systems. Valance units are natural heat transmission systems that are pre-assembled wall-to-wall convectors mounted near the ceiling. The valance system saves fan energy because it does not utilize fans or blowers. Maintenance costs are minimized as there are no filters and fan motors to maintain.

Incentives and Results

With an **$82,186** incentive from NYSERDA, the Our Lady of Peace Nursing Home can realize:

- An annual reduction of 97,500 kilowatt hours in electrical energy usage
- Energy savings of $9,750 annually
- A simple payback period of 2.85 years

New York Energy $mart SM

All **New York Energy $mart**SM 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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