Commercial/Industrial Performance Program

Jewish Home and Hospital

Geriatric and Rehabilitation Center Invests in Energy Efficiency

Bronx, Mamaroneck, and the New York City Area

Background

The Jewish Home and Hospital Lifecare System is a non-profit geriatric and rehabilitation institution serving more that 5,200 older adults through traditional long-term care, subacute care, rehabilitation services, community service, and senior housing programs. Jewish Home and Hospital partnered with the NYSERDA to improve over one million square feet of healthcare space in the Bronx, Mamaroneck, and the New York City area, and participated in NYSERDA's **New York Energy $mart**SM Technical Assistance and Commercial/Industrial Performance (CIPP) programs.

Recommendations

Energy feasibility studies were conducted by Joseph R. Loring Associates to identify, evaluate, and calculate energy savings at four of the Jewish Home and Hospital's facilities: Bronx Division, Sarah Neuman Center for Healthcare and Rehabilitation, Manhattan, and Kittay House.

As a result of the studies, several energy efficiency measures were recommended, including:

- Installation of variable-speed drives
- Replacement of a 90-ton electric chiller
- Installation of energy efficient motors
- Installation of Light Emitting Diode (LED) exit signs, and
- Replacement of incandescent and fluorescent T-12 light fixtures with energy efficient T-8 lamps and electronic ballasts.

Incentives and Results

Jewish Home and Hospital Lifecare System received incentives of more than **$146,300** from NYSERDA's Commercial/Industrial Performance Program to assist in the cost of installing the recommended measures, and also received $50,000 from the Technical Assistance Program for the energy feasibility study.

As a result of implementing the recommended measures, Jewish Home and Hospital Healthcare System will realize:

- An annual savings of more than $310,000, and
- An annual electricity savings of more than 1.8 million kWh.

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, National Grid, 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.

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NYSERDA

For more information about these services, contact NYSERDA
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