New Construction Program

Equinox, Inc.

Not-For-Profit Shelter Opts for Energy Efficiency

Albany, Albany County

Background

Equinox, Inc., an Albany County not-for-profit organization provides assistance to homeless youths, victims of domestic violence and abuse, troubled families, or drug-dependent clients. Equinox, Inc., planned to renovate an 11,000-square-foot historical building that had been vacant for a number of years. Its objective was to implement energy efficient measures that would reduce energy costs and provide residents and staff with a comfortable environment. Equinox, Inc. contacted NYSERDA and applied for assistance through the **New York Energy $mart**SM New Construction Program.

Science Applications International Corporation (SAIC), an energy-engineering firm under contract to NYSERDA, worked with Kramer Architects to analyze and recommend energy-efficiency improvements to the building

Recommendations

Based on the energy-efficiency analysis the following measures were recommended:

- Multiple HVAC systems which provide improved zoning capabilities
- High-efficiency cooling equipment
- Low-E windows and occupancy sensors

Incentives and Results

Equinox, Inc. received a **$12,788** incentive for NYSERDA.

The energy-efficiency improvements result in:

- $4,224 (42,241 kWh) in annual electrical energy savings

In addition to services and incentives offered through the New Construction Program, NYSERDA will donate appliances and compact-fluorescent fixtures to further improve energy efficiency. The building will provide shelter and education for many troubled youths for years to come.

New York Energy $martSM

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
toll free 1-866-NYSERDA, locally (518) 862-1090,
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www.nyserda.org/programs/New_Construction/default.asp

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