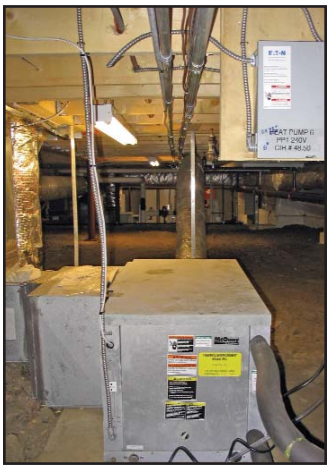
New Construction Program

The Association for the Protection of the Adirondacks



AFPA Headquarters, Research Library, & Center for the Forest Preserve

Niskayuna, Schenectady County

Background

The Association for the Protection of the Adirondacks (AFPA) has dedicated over 100 years to protecting the environment in the Adirondack region. It was the first organization comprised of citizens that collaborated to protect the Adirondacks and ensure the longevity of the local environment. From its founding in 1901, the Adirondack and Catskill Forest Preserve, part of the AFPA, has expanded from one million acres to more than three million acres of protected land.

The AFPA applied to NYSERDA for assistance with its planned conversion of the home and property of its founder, Paul Schaefer, into the Association's permanent Headquarters, The Adirondack Research Library and Center for the Forest Preserve. The project consisted of the restoration of the existing 2,500 square-foot stone structure and the addition of a new library and classrooms for a total of 6,700 square feet. Funding assistance was provided through the **New York Energy $mart**℠ New Construction Program.

NYSERDA co-funded the services of Steven Winter Associates, Inc., (SWA) to assist the AFPA in its goal of building an environmentally conscious space that reflects the Association's goals. The SWA conducted a green building workshop for architects, AFPA members, and interested parties in the Capital District, where many aspects of green building design were discussed.

Recommendations

NYSERDA offered pre-set incentives for energy-efficient equipment and systems as summarized in a report prepared by Steven Winter Associates, Inc. This report recommended various energy-efficient improvements, including:

- High-Efficiency Fluorescent fixtures
- LED Exit Signs
- Occupancy Sensors for Lighting Control
- 21-ton Geothermal Heat Pump System

Incentive and Results

NYSERDA's **$17,377** incentive offset a portion of the installation cost of qualifying equipment and systems. These energy-efficiency improvements will provide AFPA an environmentally friendly space for its members and visitors while reducing its operating costs.

NYSERDA

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For more information about these services, contact NYSERDA toll free 1-866-NYSERDA, locally (518) 862-1090, or e-mail: **info@nyserda.org**

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