

Mohawk Valley News

Clark Energy Center

NEW YORK POWER AUTHORITY COMMUNITY NEWSLETTER • SPRING 2009

POWER BOOSTS REGIONAL JOBS

NYPA last year revised its program allocating low-cost power to customers of New York State's municipal and rural cooperative utilities. Two new allocation agreements with Central New York firms illustrate the program's success: by lowering minimum allocations and expanding the list of eligible businesses, NYPA is better able to put low-cost power to work to help revive the state's economy.

It's working: These allocations alone will ultimately create about 70 new regional jobs.

In the Cortland County Village of Marathon, Marathon Boat Group, a builder of fishing boats and canoes since 1952, will launch a \$400,000 expansion with new equipment and machinery, and should double its 15-member workforce over the next three years.

The allocation "is going to reinforce our expansion plans and keep them on track," said Douglas Potter, president of Marathon.

In Herkimer County's Village of Frankfort, Tibro Water Technologies will use its NYPA power allocation to build a new \$6.2 million

bleach production plant, adding 54 new positions to its local payroll.

The process of manufacturing bleach demands a significant amount of electricity. Canada-based Tibro will use advanced technologies to produce bleach directly from salt, instead of chlorine gas. "Make no mistake...this was a deciding factor in our ability to attract the company," said Village Mayor Frank Moracco.

The Power Authority's municipal and rural cooperative utility economic development effort is one of nine allocation programs that together are linked to more than 410,000 jobs at close to 800 businesses statewide. ♦



MVN NOTES

Free Sessions Promote Cutting Energy Costs

NYPA's Marcy-based community relations specialist, Ann Cianfrocco, expanded her energy presentation schedule

last year to visit a growing number of schools, libraries and



senior centers throughout Central New York. The free-admission sessions are used to discuss and demonstrate many techniques and tactics to lower energy costs in homes and businesses, and to share ideas with others.

This year presentations were given or are scheduled for:

May 5: Oneida County Envirothon

May 6: Albany Senior Citizens Day

May 14: Oriskany Library

June 4: Oneida County Farm/Home Safety Day

Sept. 19: Wildlife Festival, Utica Zoo

Oct. 22: Central NY Developmental Disabilities Services Office Health and Training Fair, Syracuse

To schedule a meeting for your group or association, contact Cianfrocco at (315) 792-8335, or contact her at

Ann.Cianfrocco@nypa.gov ♦

NYPA Line Crews Honored by BASF Corporation

In January BASF Corporation announced its annual national Vegetation Management awards. NYPA, specifically its right-of-way (ROW) management team based in Marcy and responsible for habitat management of about 16,000 rural acres under its 1,400 miles of transmission lines statewide, was one of only three utilities honored. BASF is a major provider of fungicides, insecticides and herbicides.

"We've managed our ROW aggressively for many years, and were proud to be recognized," said Lew Payne, ROW supervisor. "The point is to ensure that tall growing trees and shrubs don't interfere with critically important power lines, while encouraging low-growth plants and sustaining positive relationships with many landowners abutting the ROW."

BASF's awards are based in part on success meeting specific standards to restore and improve plant, animal and human habitats; striving to make only positive environmental changes; applying herbicides responsibly; and protecting threatened



At January awards ceremonies in Texas, a Project Habitat award poster is held by, from left, Joe Stadelmeyer of Marcy's Lewis Tree, Mike Fleming of BASF Corp., and Lew Payne, right-of-way supervisor for NYPA.

and endangered species. NYPA's superior record in each category was validated by extensive research conducted by SUNY's College of Environmental Science and Forestry in Syracuse. ♦



Sweet Thank You

In January, the American Maple Museum in Croghan held a dinner to thank NYPA and others for continuing support. The Power Authority donated computers to the museum, which depicts maple syrup processing history from Native American times. At the museum entrance are Joseph Griffo, senator, Lewis, Oneida and St. Lawrence counties, second left; and NYPA's Ann Cianfrocco, second right, with the museum's executive staff. ♦



New York Power Authority

Power Authority Programs Benefit Schools

The New York Power Authority (NYPA) is bringing two major energy efficiency and clean air projects to school districts in Western and Central New York.

In the Williamsville Central School District, near Buffalo, an \$8.6 million energy efficiency program will bring major savings in electricity and fuel costs to the district's elementary, middle and high schools.

And the Schenectady Central School District will participate in a three-year study of hybrid-electric school bus technologies, the first of its kind in the nation, to compare fuel and energy efficiencies, emissions reductions, reliability and maintenance costs.

The Williamsville project will save nearly \$500,000 a year in energy costs through upgraded, energy efficient lighting; new heating, ventilating and air-conditioning equipment, including high efficiency boilers and chillers; an energy management system to control and monitor mechanical and electrical equipment; and new air handling and carbon-dioxide sensors to ensure fresh air for building occupants. Some of the school district's buildings are well over 50 years old.

In addition to the monetary savings, the work will reduce greenhouse gas emissions



Hybrid-electric school buses will be tested for performance in a study by NYPA and Schenectady schools.

by nearly 2,100 tons a year, and displace about 7,000 barrels of oil annually.

A demonstration of a solar photovoltaic electric generating system at the school district's North High School will be included in the project.

NYPA's "Power to Schools" Program was established in 2005 by legislation authorizing the Power Authority to make energy efficiency and clean energy technologies available to public and private schools.

In Schenectady, the NYPA Hybrid School Bus

Study will use two types of hybrid buses, a standard hybrid-electric and a plug-in hybrid-electric, traveling under the same conditions and routes as a conventional diesel school bus.

The study will examine how differences in bus routes, such as average speed, number of stops, idle time, or hilly and flat roadways, affect performance. The hybrid buses are expected to operate more cleanly and efficiently than traditional school buses, reduce greenhouse gas emissions and improve air quality.

Funding is being provided mostly by the Power Authority and the New York State Energy Research and Development

Authority. Costs include hybrid bus purchases, a conventional bus lease and the evaluation.

The Shenendehowa Central School District in Clifton Park has also agreed to participate in the first year of the study, and will provide data from operating its own plug-in hybrid bus on rotation with a conventional diesel school bus on the same routes within its district. ♦



State Warms to 'Weatherization Blitz'

NYPA has extended its "Weatherization Blitz" to 51 communities around New York State, helping lower-income residents reduce heating costs by 10 to 15 percent this winter by making their homes more energy efficient.

The "Weatherization Blitz" is part of a comprehensive plan announced by Gov. David Paterson to help needy New Yorkers handle their home heating expenses, which can seriously affect family budgets.

In the program, kits are distributed containing items to help improve home heating, lighting and water efficiency in the home, as well as energy conservation

guides with additional savings tips. Power Authority Trustees authorized up to \$5 million for the weatherization program, in response to the Governor's directive.

The kits go to community-owned electric systems for the low-income residents they serve. During the fall the Power Authority took the program to Massena in Northern New York; Freeport, Rockville Centre and Greenport on Long Island; Solvay, Skaneateles, Groton and Marathon in Central New York; and the Oneida-Madison Cooperative and the electric departments in Sherrill, Hamilton, Boonville, Sherburne, Frankfort, Mohawk and Ilion in the Mohawk Valley.

To be eligible for the kits, an average family of four must make less than \$45,000 a year in gross income. The Power Authority distributed 2,000 weatherization kits to eligible residents in their municipal electric systems and rural cooperatives around the state, mostly upstate.

The Power Authority continues to collaborate with other state agencies in coordinating outreach efforts to help New Yorkers gain access to other information and services. ♦



NYPA President and CEO Richard Kessel, extreme right, discusses weatherization with Solvay village and electric officials after December press conference. From the left: Greg Lowe, chairman of the Solvay Electric Commission; John Fall, village trustee; Cheryl Libertone, village clerk; Anthony Modafferi, mayor; Kathy Marinelli, trustee; Beert Polstar, commissioner; Muthbuswami Raman, commissioner; and John Montone, electric superintendent.

Woman Leader Rose Through the Ranks

A Power Authority staff member from Dutchess County, who started as a clerk and rose to be director, financial planning, has been named NYPA's 2008



Woman Leader. She was honored in November at an Academy of Women Leaders Salute Lunch sponsored by the YWCA in New York City.

Lisa Cole, of Wappingers Falls, began her NYPA career in 1989 as a clerk at the Indian Point 3 Nuclear Power Plant in Westchester County. She made her way to the plant's accounting department, then transferred to NYPA's Finance Group in White Plains, just days before the Power Authority sold its nuclear assets to Entergy Corp. in 2000.

Working as a treasury analyst, Cole rose rapidly through several positions of increasing responsibility to become NYPA's deputy treasurer. In that job she managed annual cash flows of \$3 billion; \$2.2 billion in outstanding debt; an investment portfolio of more than \$2 billion; and other financial instruments of more than \$1 billion. She was promoted this fall to director, financial planning.

Cole completed her bachelor's degree in accounting while working at NYPA. In October 2008, she completed all her coursework for a Master of Business Administration. Along with her career and schooling, Cole raised two sons as a single parent. ♦