



# A Whole New Vista of Science, Learning & Fun



Experience the magnificent view from the Power Vista's Observation Deck perched 350 feet above the Niagara River Gorge. Take a look into the future of electricity at our solar panel, fuel cell and electric vehicle exhibits. Or "meet the neighbors" at our new display on the Tuscarora Nation, members of the Iroquois Confederacy whose reservation is adjacent to the Niagara project. The Power Vista has interactive learning stations that provide a hands-on experience. Turn pedal power into electricity while hitching a ride on our popular bicycle generator. Check out our fiber optic terrain map to better understand how water from the Niagara River is diverted to generate hydroelectricity. Or take a digital image at our cyberspace photo kiosk and send an email postcard to your friends. We've upped the wattage on fun, so whatever you decide to do at the Power Vista—you're sure to get a charge out of it.



## POWERING BENEFITS TO THE WNY REGION

The Niagara Power Project is more than a fun place to visit. It generates 2.4 million kilowatts of electricity—enough to power nearly 2 million households. A state-wide asset, NYPA's largest generating facility serves as a cornerstone of the Western New York economy, with dedicated allocations of hydro-power to local businesses.

The Niagara project consists of two generating units: the main power dam, known as the Robert Moses Niagara Power Plant, and the Lewiston Pump-Generating Plant, which provides a supplemental supply of hydropower from water stored in its 1,900-acre reservoir.

NYPA has recently invested in multi-million dollar upgrades to renovate just about all of the project's major components, keeping it running reliably while improving overall efficiency.

NYPA also has a national reputation for its investments in energy efficiency and renewable energy initiatives, many of which can be found in the communities around our power projects. Public facilities in Western New York, like SUNY's University at Buffalo and the Williamsville



Central School District in nearby Amherst, are saving millions of dollars in energy costs thanks to these efficiency efforts.

The Power Authority has installed solar photovoltaic systems around the region, including the Buffalo Museum of Science and the Niagara Frontier Transportation Authority, to generate even more clean energy. At the Town of Lewiston Water Pollution Control Center, two NYPA microturbines transform waste gas into emission-free electricity.

## PARKLAND PLAYS ITS PART

At all three of its large hydropower projects, NYPA has developed thousands of acres of public parkland. Because water is the fuel for these generators, prime fishing is always an option. In Western New York, NYPA is also supporting creation of the new Niagara River Greenway, which will provide recreational opportunities and environmental enhancements along the 35 miles of shoreline between Lake Erie and Lake Ontario. Information about other local attractions is available at the Niagara Power Vista or on our website: [www.nyga.gov/vc/niagara.htm](http://www.nyga.gov/vc/niagara.htm).



While touring the state, visit our other visitors centers:

### Blenheim-Gilboa Power Project Visitors Center

Located about 40 miles southwest of Albany in the Catskill Mountains. Open daily 10 a.m. to 5 p.m. except some holidays. Call 800-724-0309.

### St. Lawrence-FDR Hawkins Point Visitors Center

Enjoy sweeping views of the St. Lawrence River and the Canadian border. Open daily 9 a.m. to 5 p.m. in the summer, Mon.- Fri. the rest of the year. Call 800-262-NYPA.

All NYPA visitors centers are handicapped-accessible.

