

# Green Innovation Grant Program

**Project Title:** Water & Wastewater System Green Improvements

**Grant Recipient:** Village of Elba

**Location:** Genessee County, NY

**Green Infrastructure Practice:** Energy Efficiency, Stormwater Harvesting, Solar

**EFC Grant Amount:** \$270,169

**Total Project Amount:** \$300,738

**GIGP ROUND 1**



*CONSTRUCTION COMPLETED 02/2011*

## Project Description:

A wastewater treatment plant located in a rural agricultural community in northwestern New York received a GIGP grant to install an array of green infrastructure, including a rainwater harvesting system, solar panels, energy efficient lighting, an effluent powered heat pump and pipeline leak detection equipment.

Solar energy now provides close to 20% of the facility's current electric needs, and effluent-powered heat pumps utilize excess heat from the plant's effluent to meet approximately 30% of the facility's heating needs with clean energy.

*The Village of Elba, New York installed a variety of green infrastructure practices at its wastewater treatment facility.*

