

Green Innovation Grant Program

Project Title: Wastewater Treatment Plant Energy Efficiency Improvements

Grant Recipient: Village of Ellenville

Location: Ulster County, NY

Green Infrastructure Practice: Energy Efficiency

EFC Grant Amount: \$355,131

Total Project Amount: \$395,328

GIGP ROUND 1



*PROJECT COMPLETED 09/2013
(ARRA)*

Project Description:

Photovoltaic (PV) cells were installed as part of the overall reconstruction of the wastewater treatment plant to offset the electrical demands at the Village of Ellenville plant. The PV system has

an estimated average annual output of 61,165 kilowatt hours (kWh), offsetting 14% of the facility's average annual electrical usage



◀ An array of solar panels installed at a wastewater treatment plant in rural Ulster County provides green energy for approximately 14% of the plant's electrical needs.

