

Clean Energy Moving Forward in Greene County

State Sen. Tim Solobay and state Rep. Bill DeWeese recently announced more than \$90,000 in clean energy grants for Greene County.

"Continuing efforts to find cleaner ways to produce energy is critical to our environment and our economic future," Solobay said. "These grants provide incentives toward continued progress in developing alternatives."

Clean Green Hydro [Green Power Group], LLC was awarded a grant of \$31,250 for the purchase and installation of a 25 kW **VFH In-Line Turbine** at the AMD Reclamation industrial treatment plant in Dunkard Township. The company also received identical grants for the same work at Dana Mining Company's industrial treatment plant, also in Dunkard Township, and at the Warwick Mine Dewatering Plant located in Monongahela Township.

The AMD Reclamation Inc.'s industrial treatment plant in Dunkard Township is at an abandoned mine, where the plant treats the water that fills the mine. Approximately 4 million gallons of water is pumped daily from the mine, treated and discharged. The new turbine will be installed at the discharge point of the wastewater treatment plant and produce 138,000 kWh of electricity Clean Energy annually. The electricity generated will be sold through a power purchase agreement

The Dana Mining Company of Pennsylvania LLC's 4 West Mine in Dunkard Township treats and discharges 3.5 million gallons of water daily. The new turbine will be installed at the discharge point of the wastewater treatment plant and produce 120,000



kWh of electricity annually. The electricity generated will be sold through a power purchase agreement.

Duquesne Light Company's Warwick Mine Dewatering Plant in Monongahela Township treats and discharges 3.5 million gallons of water daily. The new turbine will be installed at the discharge point of the wastewater treatment plant and produce 120,000 kWh of electricity annually. The electricity generated will be sold through a power purchase agreement.

Source: http://www.senatorsolobay.com/enews/2011_4_14_Jobs.htm