

Following is a listing by county of the eight Green Energy Works! Biogas projects awarded by the Department of Environmental Protection:

Cumberland

Schreiber Foods Inc. — \$1,250,000 to install a 1.1 megawatt biogas-powered energy recovery system at a dairy plant expansion project that will allow the company to increase its food processing production waste up to three times its current level. Instead of applying the waste to the land, the material will be used to generate electricity for internal use.

Dauphin

Derry Township Municipal Authority — \$500,000 to use excess biogas from an anaerobic digester, which is typically burned off, to fuel an internal combustion engine that will generate electricity. Waste heat from the generator will be recovered and used to heat buildings at the plant.

Lebanon

Anergy Inc. — \$254,382 to construct anaerobic digesters and improve manure management at three small dairy farms. Biogas produced by the digesters will be used to generate electricity for on-farm use and reduce energy costs.

Mercer

Hermitage Municipal Authority — \$350,000 to expand the average monthly capacity of the Bobby Run Water Pollution Control Plant and upgrade the existing anaerobic digester to allow acceptance of alternative feedstock such as restaurant and grocery store waste, grease trap waste and septage. The increase in biologically derived methane gas will be harnessed to produce electricity.

Northumberland

Furmano Foods Inc. — \$850,000 to expand the company's wastewater treatment plant to use methane gas produced through the processing of organic waste to generate electricity and supply a portion of the facility's electrical needs.

Snyder

Ideal Family Farms LLC — \$433,716 to install an anaerobic digester to capture biogas from animal manure to fuel an internal combustion engine and produce electricity for use in barn heaters during the winter as a replacement for propane gas.

Westmoreland

NativeEnergy Inc. — \$893,752 to construct biodigesters on five dairy farms. The biogas resulting from the anaerobic digestion of animal waste will be used for power and useful thermal energy production.

York

York City Sewer Authority — \$500,000 to replace an obsolete internal co-generation system with a more efficient micro-turbine system. Methane that is naturally produced during the wastewater treatment process will power a generator and produce electricity for plant operations.