

# Lycoming County Promotes Renewable Energy With the Unveiling of a Green Energy Facility

## Lycoming County Landfill Gas-to-Energy Project Debuts

PPL Renewable Energy

PPL Renewable Energy and the Lycoming County Commissioners unveiled a new landfill gas-to-energy facility today at the Lycoming County Resource Management Services landfill in Montgomery, Pa.

“Our relationship with Lycoming County allows PPL Renewable Energy to provide energy in an environmentally responsible manner to the benefit of the community,” said Rick Klingensmith, president of PPL Global.

The new 6-megawatt facility, which includes two 3-megawatt power plants, will capture methane from decomposing trash and use it to generate up to 50 million kilowatt-hours per year of electricity. That’s enough to power 4,000 homes.

The plant will supply power to the Allenwood Federal Correctional Complex and to the region’s electric grid. The county will use heat from the power plant’s engines to heat county facilities.

Landfill gas-to-energy systems have a dual benefit for the environment by generating electricity from renewable fuel while also eliminating emissions of methane, a greenhouse gas. The power produced from renewable energy also helps limit carbon dioxide emissions. The Lycoming County facility is expected to prevent up to 34,000 tons of carbon dioxide emissions per year, or about the same amount as removing 6,700 cars from the road.

“This new facility will help reduce greenhouse gas emissions and add a reliable source of renewable power in the community,” said Klingensmith. “It’s a great example of public and private entities coming together to find creative solutions that help meet today’s energy needs while conserving natural resources.”

Lycoming County Resource Management Services, a division of Lycoming County government, has been operating the landfill since 1978 under a permit granted in 1973. The 513-acre site is located on property owned by the Federal Bureau of Prisons adjacent to the Allenwood Federal Correctional Complex. This regional site serves Lycoming County as well as Montour, Northumberland, Snyder, Columbia and Union counties. More information is available at [www.lyco.org](http://www.lyco.org).

PPL Renewable Energy develops, owns, operates and maintains renewable and green energy projects in the mid-Atlantic and northeastern United States, with a portfolio of projects that totals more than 50 megawatts of electricity generation — enough to power 25,000 homes. These include solar panel installations, wind and landfill gas-to-energy projects in Pennsylvania, New Hampshire, Vermont and New Jersey. More information is available at [www.pplrenewableenergy.com](http://www.pplrenewableenergy.com).

PPL Corporation, headquartered in Allentown, Pa., owns or controls about 19,000 megawatts of generating capacity in the United States, sells energy in key U.S. markets, and delivers electricity and natural gas to about 10 million customers in the United States and the United Kingdom. More information is available at [www.pplweb.com](http://www.pplweb.com).

The Allenwood Federal Correctional Complex is situated in Pennsylvania in the foothills of the northern Allegheny Mountains. It is located two miles north of Allenwood on U.S. Route 15; 11 miles south of Williamsport; and 197 miles north of Washington, D.C. The complex consists of a low- and medium-security federal correctional institution and a high-security United States penitentiary. More information is available at [www.bop.gov](http://www.bop.gov).

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