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Contact:

Jennifer Rose, Communications Manager
Lancaster County Solid Waste Management Authority

Phone: (717) 397-9968

Fax: (717) 397-9973

Email: jrose@lcswma.org

**Lancaster County Solid Waste Management Authority, along with
partners PPL Renewable Energy and Turkey Hill Dairy,
Dedicates New Wind Project**

Lancaster, PA (October 28, 2010) The Lancaster County Solid Waste Management Authority (LCSWMA), in partnership with PPL Renewable Energy (PPLRE) and Turkey Hill Dairy, dedicated a 3.2 MW wind project at the LCSWMA Frey Farm Landfill in Manor Township, Lancaster County.

The project, part of an ongoing partnership between PPL, LCSWMA and Turkey Hill Dairy, includes two 1.6 MW GE wind turbines that will generate about 7.7 million Kwh of electricity, or approximately 25 percent of Turkey Hill's electricity demand. That's enough power to produce 6 million gallons of ice cream or power 700 homes each year.

This is LCSWMA's third renewable energy source and their second partnership with PPLRE. LCSWMA and PPLRE originally partnered in 2005 to install a 3.2 MW methane gas-to-energy system at its Frey Farm Landfill. This is PPLRE's first wind energy project. The Authority also owns a 36 MW mass burn waste-to-energy facility.

"This wind project with PPLRE is another example of the Authority's continued effort to use its facilities and assets to provide renewable energy," said James D. Warner, LCSWMA CEO. "We are committed to our mission of managing solid waste and recyclable materials in an environmentally safe, reliable and efficient manner while integrating renewable energy whenever possible."



The wind turbines stand 262 feet high with each of the turbine's three blades extending 135 feet in length. The power generated by the two wind turbines will be purchased by the adjacent Turkey Hill Dairy, maker of high-quality ice cream, milk and tea products, under an initial 10 year power purchase agreement.

The wind project will offset fossil fuel consumption that would otherwise produce about 5,900 tons per year of greenhouse gases. The reduction of greenhouse gas emissions is equivalent to any one of these annual environmental benefits:

- Removing 1,000 cars from the road.
- Not consuming 600,000 gallons of gasoline.
- Reducing the import of 12,000 barrels of oil.

The wind turbines were constructed in September and will begin generating electricity by the end of the year.

For additional information on the wind project and other Lancaster County Solid Waste Management Authority facilities and services, please visit the website www.lcswma.org.

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