



# TOWN OF MUNSTER INDIANA

## CENTENNIAL PARK LANDFILL GAS TO ENERGY PROJECT



### Town of Munster Indiana Centennial Park Landfill Gas to Energy Project

Join Congressman Peter J. Visclosky, Munster Town Council President David Nellans, Munster Town Manager Tom DeGiulio, the Munster Town Council, and Energy Systems Group Vice President of New Market Development Lawrence Roth to commemorate the ribbon cutting of the Town of Munster Centennial Park Landfill Gas to Energy Project on October 22, 2012 at 1:00 p.m. CDT at 1005 S. Centennial Drive in Centennial Park. For more information, please contact Clay Johnson at [cjohnson@munster.org](mailto:cjohnson@munster.org).

#### **About the Town of Munster Centennial Park Landfill Gas to Energy Project**

Centennial Park is a closed landfill which has been transformed into a centerpiece for the Town's recreational and community activities and now includes a 9-hole golf course, water features, an amphitheater, a restaurant and banquet facility, walking trails and public art.

In partnership with Energy Systems Group (ESG) and through funding made available by the U.S. Department of Energy, the Munster Redevelopment Commission has approved the development of this \$4.3 million beneficial-use electric generation project. The Town plans to sell the power it generates as a part of the Northern Indiana Public Service Company's (NIPSCO) "Renewable Feed-In Tariff" at a rate predetermined for biomass projects.

This project includes a GE Jenbacher engine/generator which utilizes the landfill gas (LFG) from the municipally-owned Centennial Park Landfill site to produce approximately 1.1 MW of electricity. In addition to a new flare and blower, the project employs a heat conversion technology which will take excess heat off of a large generator at the site. This heat will then be transformed into additional electricity.

By capturing these landfill gases, this sustainable project is helping provide environmental benefits equivalent to the removal of emissions from more than 1,100 cars per year or the planting of about 1,200 acres of forest annually.

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#### **ESG in Partnership with the Town of Munster, Indiana**

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