

## Landfill Gases

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What can you do with landfill gas? Produce heat and power for the Wayne Stamping and Assembly Plants and electricity for Detroit Edison, as well as improve air quality by minimizing flaring of landfill gas.

Landfill gas is produced through the natural biological breakdown of waste deposited in a landfill. The gas, which would otherwise be burned off into the atmosphere and wasted, is collected from the landfill, compressed, and sent, via underground piping, to Ford's Wayne Stamping and Assembly Plants in Michigan. The plant's boilers, once coal-fired, now burn a mixture of landfill gas and natural gas.

The landfill gas also fuels three engine generators. They produce 2.4 megawatts of electricity around the clock. The electricity is sent to Detroit Edison's grid system.

This is another example of innovative thinking and putting to use previously wasted resources, in a remarkable way.

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