



## Contract Details

### Contract Type:

Landfill Gas to Energy (LFGTE);  
Renewable Energy; Power Purchase  
Agreement

### Capacity:

3.8 MW

## About Mead Johnson & Company

Mead Johnson Nutrition – a global leader in infant and children's nutrition. With a workforce of approximately 5,600 people, Mead Johnson manufactures and markets more than 70 products in over 50 countries with major manufacturing facilities in every region where they conduct business.

Learn more at <http://www.mjn.com>.

## About Ameresco

Ameresco, Inc. (NYSE:AMRC) is one of the leading energy efficiency and renewable energy services providers. Our energy experts deliver long-term customer value, environmental stewardship, and sustainability through energy efficiency services, alternative energy, supply management, and innovative facility renewal all with practical financial solutions. Ameresco and its predecessors have constructed billions in projects throughout North America.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please visit <http://www.ameresco.com>



Pipeline for the landfill gas to energy plant was difficult to lay without disrupting traffic and private property, but Ameresco succeeded. The plant became operational in May 2009.

## Customer Benefits

Mead Johnson & Company selected Ameresco to design and build a five-mile dedicated pipeline so that Mead Johnson can use landfill gas to meet a significant portion of its energy needs at the company's manufacturing facility in Evansville, Indiana. The project, which is the first of its kind for Mead Johnson and in the City of Evansville, uses a "green" technology that has proven to be safe and reliable.

Republic Services, Inc., provides the gas that occurs as a natural by-product of the decomposition of organic materials at its Laubscher Meadows Landfill.

The speedy execution of the project began on March 26, 2008, when the contracts were completed. In June 2008, pipeline construction commenced, and blower station construction began in January 2009. The plant became operational on May 22, 2009.

## Accolades

*"The City of Evansville is dedicated to supporting projects and initiatives that improve the environmental, social and economic health of our community; and this is a great example of how we can partner with businesses to be stewards of the environment and achieve positive results. With this project, Mead Johnson is once again demonstrating its commitment to improving the quality of life in our community."*

- Jonathan Weinzapfel  
Evansville Mayor

## Environmental Benefits

Through the Mead Johnson's partnership with Ameresco, they will have the following annual carbon reduction equivalents:

- ▶ the removal of 4,400 cars from the road
- ▶ the planting of 5,500 acres of trees
- ▶ the burning of 125 rail cars worth of coal
- ▶ the reduction of 24,000 tons of CO<sub>2</sub>

The project helps reduce the need for energy from traditional power plants fueled by fossil fuels.

## Services Provided

A two-stage blower station is designed for a capacity of 2,000 SCFM. Landfill gas is conditioned (dehydrated) prior to being transported through the pipeline. The pipeline is approximately five miles long. The route was through a populated area of town and required an extensive amount of care not to disrupt traffic and private property. Over half of the pipeline was installed using horizontal directional drilling.

Landfill gas used at Mead Johnson displaces natural gas in their steam boilers. Mead Johnson installed new burners in their boilers to use the landfill gas.