

# PPL Renewable Energy | United Water New Jersey

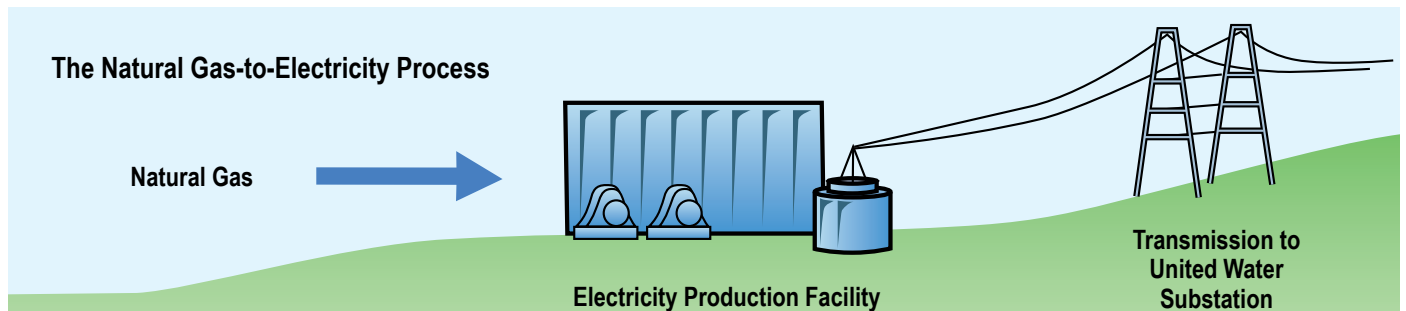
PPL Renewable Energy designed and constructed an 8.0-megawatt on-site electricity power generation plant for United Water New Jersey, a water utility in northern New Jersey.

The Haworth, N.J., facility consists of a reservoir, water treatment equipment and a pumping system for distributing water to its customers. United Water New Jersey, a subsidiary of United Water Resources, delivers approximately 40 billion gallons of water a year.

With the installation of this electricity power generation project, United Water New Jersey will be able to achieve its goals, including power supply security, energy market flexibility, a reduction in electrical market uncertainty and reduced costs. Additionally, because PPL owns, operates, and maintains the facility, United Water New Jersey will be able to concentrate on its core business rather than the operation and maintenance of an on-site electrical plant.



<b>Location:</b>	<b>Haworth, N.J.</b>
<b>Operational:</b>	<b>December 2004</b>
<b>Equipment:</b>	<b>Four Caterpillar 3520 diesel engines</b>
<b>Capacity:</b>	<b>8.0 MW</b>
<b>Input:</b>	<b>Natural gas</b>
<b>Output:</b>	<b>Baseload – 6.0 megawatts; summer use/ backup – 2.0 megawatts</b>



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