



# Middletown Energy Center

an NTE Energy Project

## Project Description

NTE Energy is currently constructing the Middletown Energy Center, a nominal 475 MW natural gas electric generating facility in Middletown, Butler County, Ohio. The project will be one of the most efficient and clean sources of capacity and energy in PJM, the regional transmission organization. The project will employ Mitsubishi Hitachi Power Systems Americas, Inc. (MHPSA) advanced turbine technology in a combined cycle configuration, utilizing the exhaust heat of the gas turbine to produce steam to generate additional energy in a steam turbine generator.

Once operational, the Middletown Energy Center will supply the power needs of approximately 400,000 homes and represent an investment of over \$600 million, providing numerous benefits to the city, county and state economies.

## Project Overview

### Configuration:

- Technology – 1 x 1 Combined Cycle utilizing Mitsubishi advanced Combustion Turbine
- Fuel – Natural Gas
- Net Output – nominal 475 MW

### Location:

- Cincinnati Dayton Rd, Middletown, OH

### Environmental Permits:

- Siting Certificate
- Air Permit
- Water Discharge

### Anticipated Economic Impact:

- Investment – Over \$600 million
- Jobs
  - 300-400 during Construction
  - 25-30 FTEs during Operation
- Expanded Tax Base

### Timeline:

- Construction Start Date – October 2015
- Construction – 30-32 months
- Commercial Operation: June, 2018

Please visit: [www.middletownenergycenter.com](http://www.middletownenergycenter.com)



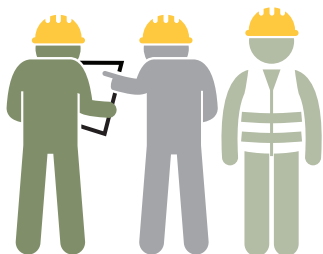
NTE ENERGY



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## Facility Construction



As of April 2017, there have been 600,000 man-hours of construction labor on site.