

## FACT SHEET

# Westmoreland Generating Station

(Smithton, Pennsylvania)



Construction progresses at the Tenaska Westmoreland Generating Station site near Smithton in South Huntingdon Township, Westmoreland County.

**T**enaska, a respected energy developer, is constructing a state-of-the-art electric generating facility in South Huntingdon Township, Westmoreland County, Pennsylvania. Fueled by clean-burning natural gas, the plant is generating hundreds of construction jobs, well-paying, full-time operations jobs and power to meet the growing demand for electricity in the region.

Tenaska continues to work with Westmoreland County and South Huntingdon Township officials to provide substantive information to local residents during construction.

## Electricity Production

Tenaska has based its plan on an approximately 925-megawatt (MW) electric generating facility. At 925 MW, the plant will be able to produce enough power to meet the energy needs of approximately 925,000 homes. The electricity will be sold into the PJM Interconnection regional transmission organization to meet growing regional energy needs.

## Facility Site

The project site is south of Interstate 70 between exits 49 and 51 in South Huntingdon Township. The power generating station itself will encompass roughly 50 acres. Production equipment will be enclosed in a building, further shielding operations from the public.

## Economic Impact

Construction of the facility in Westmoreland County, is expected to:

- Result in more property tax revenue to local units of government;
- Boost the local economy, with a total estimated construction cost of more than \$500 million; and
- Create more than 300 jobs, on average, during construction and up to 25 well-paying, full-time jobs during operation.

## Environmental

Natural gas is recognized as today's cleanest commercial fossil fuel for power generation. The plant will utilize the latest emission control technology to meet all local, state and federal environmental standards and permits. The plant will be fuel efficient. As a combined-cycle facility, energy produced by combustion of natural gas drives turbine-generators to produce electricity. The exhaust heat is used to produce steam, which drives a steam turbine-generator to produce more electricity from the same amount of fuel.

## Key Facts

Tenaska is constructing a clean-burning natural gas-fueled electric generating station with a stated capacity of 925 MW of electricity.

### Location

The project site is located south of Interstate 70 between exits 49 and 51 in South Huntingdon Township, Westmoreland County.

### Schedule

Construction started in 2016; commercial operation targeted for 2018.

### Use of Water Resources

Tenaska has a water supply agreement with the Municipal Authority of Westmoreland County. Tenaska will pay for new infrastructure to bring water to the plant. Typically, Tenaska facilities cycle water through the plant multiple times.

### Fuel Supply

Clean-burning natural gas will be obtained from existing pipelines.

### Customer

The facility will connect to the PJM Interconnection regional transmission organization, which coordinates movement of power in all or parts of 13 regional states, including Pennsylvania, and the District of Columbia.

### Facility Ownership

A Tenaska affiliate will build, own and operate the plant.

### About Tenaska

Tenaska is an energy company based in Omaha, Nebraska, with a reputation for building high-quality, efficient and environmentally responsible energy projects. Tenaska develops, constructs, owns and operates non-utility electric generating plants. It oversees operations at nine natural gas-fueled and renewable power plants in five states, totaling approximately 7,000 MW. Tenaska has regional offices near Pittsburgh and Philadelphia.

Additional information about Tenaska is available at [www.tenaska.com](http://www.tenaska.com)

### Project Website

[www.tenaskawestmoreland.com](http://www.tenaskawestmoreland.com)