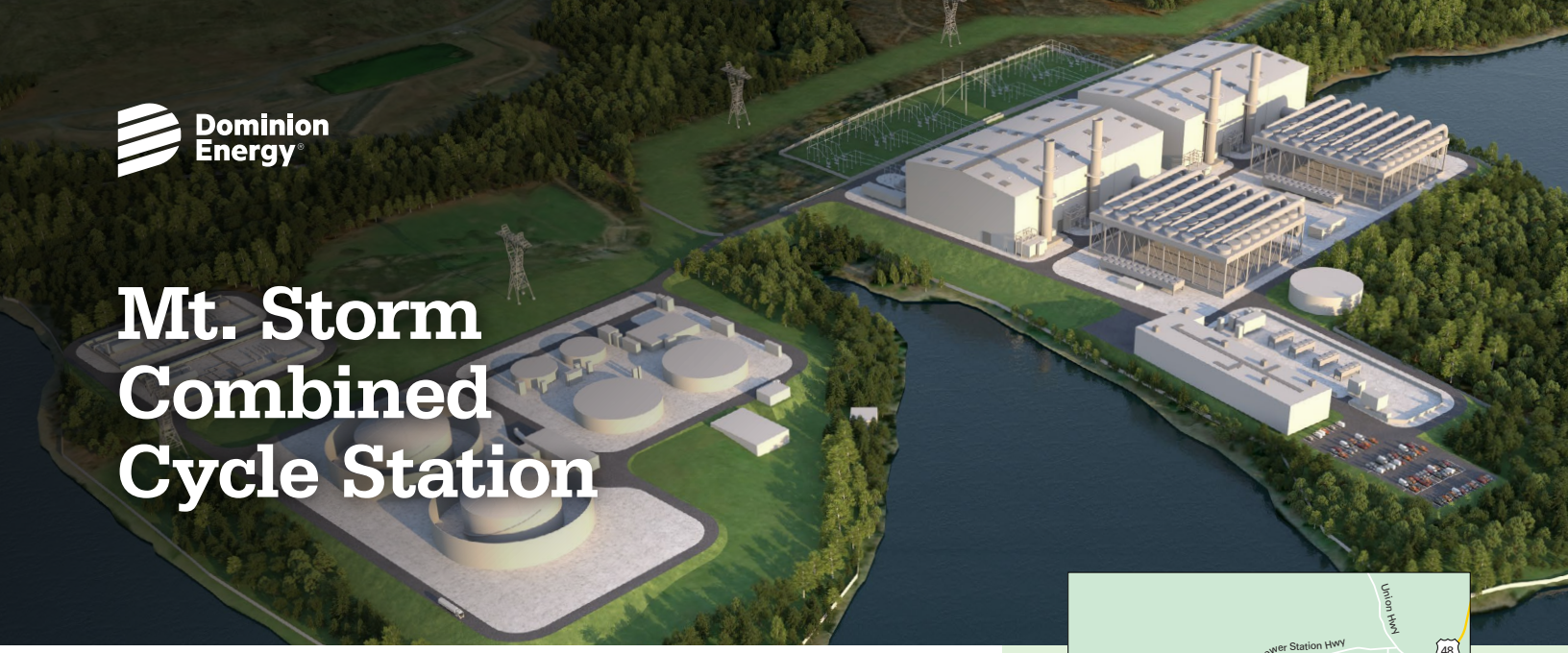


Mt. Storm Combined Cycle Station

OVERVIEW

As demand for electricity continues to grow, we all deserve projects that provide reliable power and create lasting local benefits. This facility will provide the needed electricity to our grid while also creating new jobs, supporting local businesses, and contributing to economic growth in West Virginia.

The Mt. Storm Combined Cycle Station will consist of two 2-on-1 combined cycle units that will use natural gas to generate approximately 2,600 megawatts (MW) of baseload, around-the-clock, power to serve 650,000 homes.

ANTICIPATED STATE AND LOCAL IMPACTS

1,400+ Jobs
during construction (2,490 total statewide)

~$259 million
annually in local economic output for Grant and Tucker counties during construction

$400+ million
in statewide economic activity during construction

Nearly
150 Jobs
once operational

~$950 million
in tax revenue for Grant County over the first 36 years of operations

Source: 2025 Mangum Economic Report

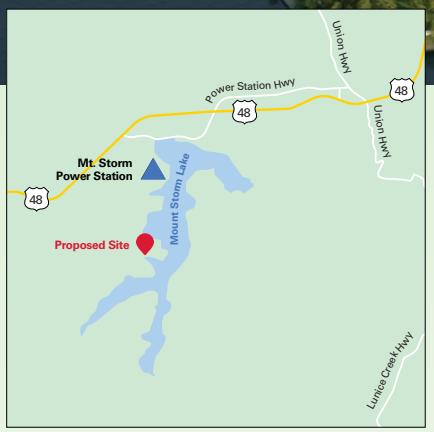
LEARN MORE

Dominion Energy values partnerships with local communities and businesses in the areas which we serve across our service area. We are committed to providing opportunities for the local community as part of our Mt. Storm Combined Cycle Station project.

Dominion Energy Careers:
Careers.dominionenergy.com

Become a Dominion Energy Supplier:
Dominionenergy.com/suppliers

Scan the QR code or visit **DominionEnergy.com/MtStormCCS**.



Mt. Storm Combined Cycle Station will be located in Grant County, West Virginia, with a footprint of ~130 acres at our existing Mt. Storm Power Station property. Locating this facility near existing utilities, such as electric transmission and water, helps minimize impacts to the greatest extent possible.

PROJECT TIMELINE

- **2025-2028**
  Planning and Development
- **2026-2028**
  Key Permitting and Approvals
- **2029-2033**
  Construction
- **2034**
  Completion

CONTACT

304-259-4000

MtStormCCS@DominionEnergy.com

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Combined Cycle

A combined-cycle unit generates electricity by first producing power through a cumbustion turbine, just like a simple cycle unit, and then using a steam turbine to capture and reuse excess heat unused by the cumbustion turbine. They are designed for baseload use—meaning they provide power around-the-clock to meet overall power needs.

1 First, a combustion turbine is used to create power

- Ambient air is drawn into a compressor where the compression causes the temperature and pressure of the air to rise.
- The compressed air is mixed with the fuel source, primarily natural gas, in the combustion chambers and is ignited.
- The resulting gas expands and moves through the turbine causing it to spin.
- The spinning of the turbine drives a generator which produces electricity which is delivered to the grid to serve homes and businesses.

2 Second, the excess gas and heat are captured to make more power

- Excess gases and heat are captured by a Heat Recovery Steam Generator (HRSG) with duct burners where the heat is used to create steam.
- The steam then moves through a steam turbine causing it to spin.
- The spinning of the steam turbine drives another generator which produces electricity which is delivered to the grid to power homes and businesses.
- Once the steam passes through the steam turbine, it is cooled in an air-cooled condenser where it is converted back into water and returned to the HRSG for reuse.

Emission reduction equipment is utilized to minimize emissions in the exhaust. **These natural gas power stations are required to meet all federal and state requirements to ensure the health and safety of the community and environment.**