



Energy

- Carroll County Energy is a natural gas electric generation facility.
- The facility produces over 700 megawatts, enough to power 750,000 homes.
- State-of-the-art General Electric turbine technology began service in late 2017.
- Combined-cycle design produces electricity efficiently – capturing waste heat to create additional electricity in the steam turbine.

Environment

- “Efficient generation from a small footprint” – facility occupies approximately 17 acres of cleared land set back from Route 9 with electrical and gas interconnections immediately adjacent to the site.
- Generating equipment is powered by natural gas only. Domestic natural gas is acknowledged as the bridge for America’s cleaner energy future.
- The facility meets National Ambient Air Quality Standards that protect public health and the environment and will produce half the carbon dioxide and 90 percent less sulfur dioxide and nitrogen dioxide of a conventional coal-fired power plant.
- Air-cooled condensers minimize water consumption and wastewater discharge.

Employment

- The facility has 22 full time, site-based employees. Ethos Energy Group is the O&M operator.
- Routine services are provided by local engineering and maintenance companies.

Economic

- Carroll County Energy represents an \$800 million capital investment.
- An Enterprise Zone Agreement provides long-term, stable, local tax revenue.
- Water and sewer services are provided through a long-term contract with the Village of Carrollton.
- Long term benefits to Carroll County economy from direct purchase of goods and services.
- Positive impact from direct, indirect and induced economic benefits.

Connections

- Gas interconnection: Tennessee Gas Pipeline
- Electrical interconnection: AEP 345kV
- Water source: Village of Carrollton

Technology

- Two GE 7F.05 Gas Turbines
- 2x1 CCGTs with duct firing
- Air-cooled condensers
- Zero liquid discharge

Construction / Operation / Asset Management

- EPC contractor: Bechtel
- Operator: EthosEnergy
- Construction and Asset Manager: Advanced Power

Location

- Washington Township, Carroll County, Ohio
- 2.5 miles north of Carrollton, Ohio