

CPV Fairview Energy Center

Responsible Energy Starts With Us

**Location**

Jackson Township, Cambria County,
Pennsylvania

**System Information**

- 2x1 combined-cycle power plant
- Featuring GE 7HA.02 gas turbines and DLN2.6+ AFS combustion system

**Total Installed Capacity**

1,050 MW

**Supply Capacity**

1 million homes

**Investment**

\$1 billion

**Local and Regional Employment**

- 23 full-time plant staff and approximately 75 ancillary jobs
- 600+ union labor workers over 28-month construction period

**In Operation Since**

December 2019

**Project Overview**

The CPV Fairview Energy Center (CPV Fairview) generates enough reliable electricity on average to power more than 1 million Pennsylvania homes and offset carbon dioxide emissions equivalent to taking 360,000 cars off the road each year. Through our use of General Electric's (GE) advanced power generation

technology, CPV Fairview provides safe, reliable, cost-effective and environmentally responsible power for PA. CPV Fairview pairs well with less reliable power sources like wind and solar because it provides a backstop to maintain grid reliability when the wind or sun cuts out.



CPV's Commitment to the Community

Making lives better is what drives CPV to modernize the country's power system. Underlying our goal is the positive impact we're having on the communities where we build and operate power generation facilities. Our commitment to being a good corporate citizen in our communities means integrating Environmental, Social and Governance (ESG) matters into the business. Our focus on ESG and track record of success have enabled us to grow into one of North America's premier energy companies.



Environmental Benefits

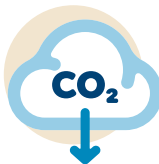
BROWNFIELD REDEVELOPMENT
Removed 78,355 tons of buried debris,
10 underground storage tanks, and
.63 miles of underground piping



CPV Fairview is built on a remediated Brownfield site formerly used as a petroleum storage facility and salvage yard. CPV worked closely with the Pennsylvania Department of Environmental Protection and Jackson Township to clean up the site.

AIR QUALITY

Avoided an estimated 1.6 million tons of CO₂, the equivalent of taking over 360,000 passenger vehicles off the road for one year



Combined-cycle plants like CPV Fairview are approximately 30 percent more efficient than conventional electric generation technologies, meaning they need less fuel to produce the same amount of electricity. The result is lower costs and fewer emissions, a win-win.

WATER USE

\$600,000 paid annually to the Cambria Somerset Authority (CSA) to reuse and recycle local industrial water



CPV Fairview purchases industrial water from the CSA for cooling purposes. Once the water cycles through the project, it is then treated and returned to CSA so that it can be used again for industrial processes.

LEARN MORE:

About the Project | www.cpvfairview.com

About CPV | www.cpv.com

CONTACT US:

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Social Benefits

SCHOOL SUPPORT

Our local school support ties to Science, Technology, Engineering and Math (STEM), including the development and funding of new STEM labs, classroom visits, career coaching from CPV staff and guided tours of CPV Fairview.



- \$20,000 grant awarded to the Central Cambria Middle School to launch Project Lead The Way's STEM curricula and introduce students to STEM at a younger age
- \$7,000 for the creation of Central Cambria High School's STEM Lab
- \$5,000 to support the Central Cambria School District's Backpack Program which has been providing meals to students during the COVID-19 pandemic

FOOD PANTRIES

COVID-19 has been impacting CPV's host communities in various ways, and one of the major consequences of the pandemic has been an increase in food insecurity. Job losses and furloughs have led to a 30% increase or more in demand for food at pantries in our host communities.

- \$5,000 to the Interfaith Food Pantry

EMERGENCY RESPONDERS

CPV Fairview supports emergency responders in Jackson Township and the surrounding area by working closely with the police and fire departments and providing them with much-needed resources to better support local public safety.

- \$100k awarded from the CPV Community Benefits Fund for the Jackson Twp. Volunteer Fire Company to purchase a new fire truck
- \$10,000 provided to the East Taylor Twp. Volunteer Fire Company for upgrades to their fire engine
- 300 face masks, 25 face shields and 40 protective safety goggles donated to the Fire Company during the COVID-19 pandemic

