

CPV Three Rivers Energy Center

Responsible Energy Starts With Us



Location

Morris, Goose Lake Township,
Grundy County, Illinois



System Information

- 2 - 1x1 combined-cycle power plant
- Featuring GE 7HA.02 combustion turbines and GE A650 steam turbines



Total Installed Capacity

1,250 MW



Supply Capacity

1.25 million homes



Investment

\$1.3 billion



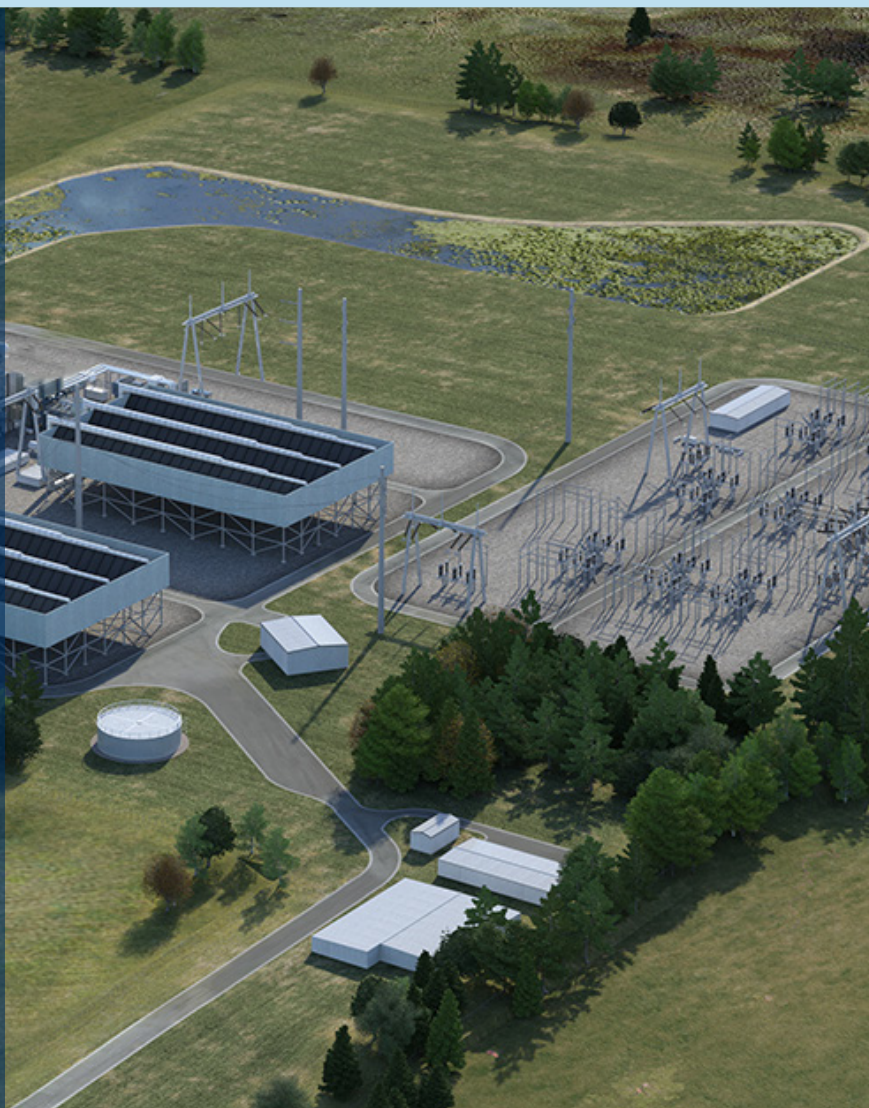
Local and Regional Employment

- At peak construction, approximately 300 - 500 union workers will be on-site during the 30-month construction schedule
- Once operational, CPV Three Rivers will require a staff of approximately 25 full-time personnel
- Around 75 additional jobs will be created to provide services to the plant



Construction Start Date: 2020

Commercial Operations: 2023 (expected)



Project Overview

The CPV Three River Energy Center is a planned 1,250 megawatt natural gas-fueled combined-cycle electric generation facility to be located in Goose Lake Township, Grundy County, Illinois. The facility will be capable of powering more than 1.25 million homes, and offset carbon dioxide emissions equivalent of taking more than 300,000 cars off the road each year helping to safely meet the demand for energy in Illinois with reliable, cost-effective and environmentally-responsible low emissions generation. The project will use clean-burning natural gas and state-of-the-art technology, including two combustion turbines (CT), two heat recovery steam generators (HRSG) and two steam turbines (ST) to maximize efficiency. Once complete, CPV Three Rivers will be one of the cleanest, most efficient generating facilities of its kind.



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

HIGH-EFFICIENCY TECHNOLOGY

CPV Three Rivers will be using combined-cycle technology and the latest "H" class gas turbine, approximately 30-40 percent more efficient than older baseload electric generation technologies. By maximizing efficiency, CPV Three Rivers will conserve resources and produce less emissions.



AIR-COOLED

CPV Three Rivers' air-cooled design will reduce water use by 90 percent compared to a wet-cooled facility, helping conserve valuable natural resources.



NATURAL GAS FUEL

CPV Three Rivers will use natural gas as its fuel, which means lower emissions rates than existing generation and therefore improved overall air quality.



Ratepayer and Reliability Protection

TECHNOLOGY

CPV Three Rivers will use ultra-efficient technology to produce electricity, helping meet the growing demand for energy and improving grid reliability.

ELECTRIC GENERATION DIVERSITY

CPV Three Rivers will add more diversity to Illinois' electric grid, helping to ensure stable costs for ratepayers and providing electric reliability.



Social Benefits

CPV Three Rivers has supported important community organizations throughout development and strives to be a strong steward in the community.

- **Environmental and Historical** – CPV Three Rivers has partnered with the Goose Lake Prairie and the Goose Lake Prairie Partners to sponsor the annual Cabin Festival and contribute funds to support various initiatives, including the Cabin rebuild project.
- **Economic Development** – CPV Three Rivers has supported the Grundy Economic Development Council and Grundy County Chamber of Commerce, including sponsorships of marquee events.



SCHOOL SUPPORT

Our planned local school support will tie 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 Three Rivers. CPV Three Rivers has supported Coal City Schools' fundraisers and is working on a sponsorship program to support STEM education.



EMERGENCY RESPONDERS

CPV Three Rivers will support emergency responders in Grundy County and the surrounding area by working closely with the police and fire departments to provide them with much-needed resources to better support local public safety.



LEARN MORE:

About the Project | www.cpvthreerivers.com

About CPV | www.cpv.com

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