

CPV SHAY ENERGY CENTER



CPV Shay will be the most efficient thermal power generation facility in West Virginia.



Projected Economic Benefits

- Adds **over \$169 million in revenue** for Doddridge County and the county Board of Education
- Generates an **additional \$1 billion** in indirect impacts from secondary industries during construction
- **1,200 skilled workers** during three-year construction period with **peak employment nearing 2,000**
- Approximately **50 - 60 full-time staff** once operational
- Estimated **\$1.4 billion annually** in total economic impact, including **\$550 million** in direct spending and **\$850 million** in indirect/induced impacts



Operational And Environmental Benefits

- Provide **reliable, dispatchable electricity to the regional grid** (enough to power approximately **1.8 million homes**)
- Will be the **largest consumer of natural gas in West Virginia, promoting employment and development** of the state's natural gas industry
- **Help modernize and diversify** West Virginia's fleet of power generation assets
- Designed to include a carbon-capture facility capable of **capturing up to 95%** of carbon emissions
- Facility will **meet or exceed EPA carbon emission standards**



Location	West Virginia – Doddridge County
Carbon Mitigation	Engineering onsite carbon-capture facility that would capture up to 95% of plant emissions (up to 5.5 million metric tons annually)
Total Installed Capacity	2,060 MW
Start Of Construction	Est. Q1 2027
Commercial Operations	Est. Q2 2031
Electrical Interconnection	Flint Run 500kV substation

Competitive Power Ventures (CPV) has 25 years of unprecedented success in the development and operation of highly efficient and low emitting electric generation and renewable projects in the United States. CPV is focused on applying its development, financial and project management expertise to advance the next generation of technologies. After bringing on 6.8 GW of natural gas, wind, and solar generation since 2010 and with a current pipeline of over 10 GW of renewable and dispatchable generation projects, including utility-scale carbon capture, CPV is well positioned to help drive the nation's decarbonization goals forward.



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