

CPV VALLEY ENERGY CENTER

CPV Valley Energy Center is a 680-megawatt (MW) combined-cycle electric generating facility in Wawayanda, New York.



Economic Benefits

- Contributes approximately **\$53 million over the life of the project** to local tax resources
- Continuous **financial support to schools, food pantries, and emergency responders** in both Wawayanda and Middletown communities
- Employs **23 full-time employees** along with approximately **75 contractors** to maintain equipment and buildings



Increased Local Production

- Generates enough electricity to power **650,000** households
- Supports New York's renewable energy expansion while helping **maintain grid reliability** in the state



Responsible Operations

- Displaces an estimated 900,000 tons of CO₂ annually while being the **lowest emitting fossil generation asset in New York State**
- Repurposes grey water from Middletown's wastewater treatment facility, eliminating the need for potable water in the electric production process and **creating a new revenue stream** for the city
- **Reduces water use by approximately 85%** compared to traditional facilities through advanced air-cooling design



Location	New York - Wawayanda
Total Installed Capacity	680 MW
Commercial Operations	September 2018
Investment	\$775 million

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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