

CPV WOODBRIDGE ENERGY CENTER

CPV Woodbridge Energy Center is a 725-megawatt (MW) natural gas-fueled combined-cycle power generation facility in Woodbridge Township, New Jersey.



Economic Benefits

- Provides a **long-term source of revenue** for the local community, including school district support, lowering tax burdens, and funding for infrastructure maintenance
- Created over **600 skilled labor jobs** during construction and **22 full-time plant staff**
- Directly **supports local schools** through annual donation to Colonia Middle School, **\$50,000 commitment** to Friday's Friends program over ten years, and **STEM education** via partnership with Project Lead the Way (PLTW)
- Saves New Jersey ratepayers **hundreds of millions of dollars annually** in lower congestion costs through relocation of generation to the power supply



Increased Local Production

- Reduces New Jersey's dependence on older power generating facilities, **improving the state's environmental profile**
- Generates enough electricity to power **700,000 homes**



Responsible Operations

- Repurposes grey water from **Middlesex County Utilities Authority (MCUA)** water treatment facility that would otherwise go into the Raritan River
- Utilizes advanced technology, making it one of the nation's **cleanest and most efficient power generation facilities**
- **Revitalized the former brownfield area** through remediation of the long-abandoned chemical plant in partnership with New Jersey



Location

New Jersey - Woodbridge Township

Total Installed Capacity

725 MW

Commercial Operations

January 2016

Investment

\$843 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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