The CPV Woodbridge Energy Center is a 725 MW natural-gas-powered electric generating facility that provides electricity to over 700,000 homes. This project has spurred economic development across the region and focuses on environmental stewardship.

**Ratepayer and Reliability Protection**

1. **TECHNOLOGY** – The WEC uses combined cycle technology to produce clean and efficient electricity, helping meet the growing demand and improving New Jersey’s grid reliability.

2. **NEW GENERATION** – The WEC replaces older and less efficient power generating facilities, ensuring New Jersey residents and ratepayers will receive clean, efficient, and dependable energy.

3. **LOWERING CONGESTION** – Congestion occurs when there is insufficient energy to meet the demands of consumers. The WEC is located closer to where power is used, helping lower congestion costs and improving reliability.

- **Type of Facility:** 725 MW highly efficient, combined-cycle natural gas electric generation station
- **Location:** Woobridge, NJ
  Previously an abandoned chemical plant site
- **Electrical Interconnection:** Jersey Central Power and Light’s Raritan River Substation
- **Water:** Grey water from nearby Middlesex County Utilities Authority
- **Fuel:** Natural Gas
- **Facility Online:** Jan. 2016

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Environmental Benefits

LAND REMEDIATION – Located in a Brownfield Development Area (BDA), the WEC facilitated the cleanup and conversion of the contaminated site.

• GREY WATER – The WEC will repurpose wastewater discharged from the Middlesex County Utilities Authority. This process helps conserve resources and protect the Raritan River from discharge.

• PUBLIC ACCESS TO THE RARITAN RIVER - The newly created Woodbridge Waterfront Park will include a system of boardwalks and trails, and over 100 acres of wetlands enhancement.

• NATURAL GAS FUEL – The WEC will use the cleanest and most reliable baseload fuel available to meet New Jersey's growing demand for electricity.

Economic Development

1. JOB CREATION AND LOCAL ACTIVITY – At peak construction, approximately 600 workers were onsite. The WEC employs approximately 20 full-time positions now that the plant is operational. The increase in direct and indirect local jobs strengthens the region’s local businesses.

2. NEW REVENUE – The WEC has put in place a long-term financial agreement that will help support Woodbridge Township’s growth. The funds can be used to reduce taxes, support local schools, improve infrastructure, and contribute to other programs.