## **FACT SHEET**



## **CPV TOWANTIC ENERGY CENTER**

www.cpvtowantic.com

### **Project Quick Facts**

- Type of Facility:
   Natural gas-fueled, combined-cycle, electric generating facility
- Location: Secluded 26-acre site in Woodruff Hill Industrial Park, in Oxford, Connecticut
- Electrical Interconnection:
   Adjacent Connecticut Light & Power
   ("CL&P") 115kV circuit
- Capacity:
   805 MW \*
- Fuel: Adjacent natural gas pipeline
- Facility Online: 2018

\*805 MW is the nameplate capacity, actual operating capacity will be lower



#### Description

 805 megawatt (MW) energy center – will create enough electricity to power over 750,000 Connecticut homes.

#### Need

• The grid operator, ISO-New England, has identified significant electric generation at-risk of retirement by 2020.

#### **Environmental**

- Combined-cycle technology is more than double the efficiency of conventional generation technologies.
- Higher efficiency means less fuel burned per unit of electricity produced and lower emissions per unit of electricity.
- The project will be cooled by air, resulting in facility water requirements that are a fraction of traditional needs.
- The facility will be fueled by extremely clean and reliable natural gas with ultra-low sulfate backup.

#### Safety

- CPV construction and asset management has a top safety record.
- CPV only works with the best contractors in the business.
- The permitting process focuses deeply on safety.



# CPV Towantic Energy Center Fact Sheet - continued

## **Community and Local Benefits**

#### **Job Creation**

- 300-500 jobs during 2.5 years of construction sourced locally.
- 21-25 full time jobs, \$3.25-4 million/year in labor and benefits.

#### Tax Base Expansion - roughly 6 percent of town budget

- \$10 million during construction.
- \$50 million through first 18 years.
- \$20 million in Sales tax during construction.

#### **Community Support**

\$50,000/year for 20 years.

#### **Water System Enhancement**

\$175,000 for two metering stations on Pomperaug River.

#### **Electric Reliability Increased**

Answering the call for the next generation of energy facilities.

#### **Regional Emissions Reduced**

Significantly less emissions per megawatt hour.

#### **Woodruff Hill Industrial Park Road Advancement**

• \$4 million.

#### **Funding of Playscape at Lily Park**



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