

Project Overview

March 2018

Jobs for

1,100

workers



Energy for

1,000,000

homes



Today's Topics



Community Outreach

Combined Cycle Plant Overview

Plant Construction Progress

Questions/Closing



Community Outreach – “LEAVE A FOOTPRINT”



- Dover Elementary
- Dover High School
- Career Day
- Recycled bottles donated to charity
- Center for Compassion
- Lucky Orphans
- Regional Foodbank
- Miles for Hope Breast Cancer Foundation
- Habitat for Humanity
- Friends of the Great Swamp
- Boy and Girl Scouts
- Good Counsel Shelter
- Grace Smith Shelter
- Toys for Tots
- Pleasant Valley Little League



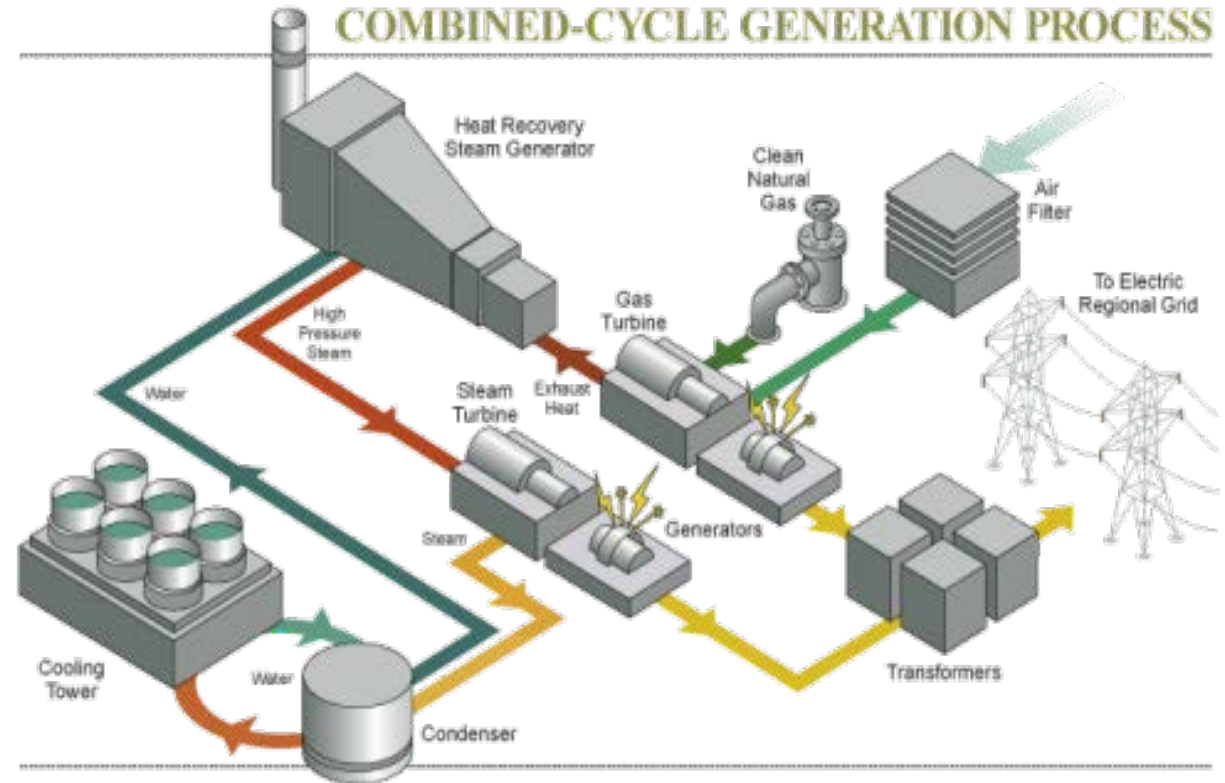
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Combined Cycle Overview



- 3 – 1x1 Natural Gas Combined Cycle
- GE 7FA.05 CTG
- GE A450 STG
- Duct Fired HRSG's
- Air Cooled Condenser
- Water Treatment Facility
- Waste Water Collection – 0 Discharge
- 1000 MW to supply nearly 1 million homes





EXPECTED IN SERVICE APRIL, 2020

Pre-Existing Buildings on Site

During WWII, the federal government built a defense plant here, which produced magnesium from the local limestone.

Later, it became a formica manufacturing plant.
In the 90's, it was home to several businesses and called the Mid-Hudson Recycling Plant.

MTA

Route 22 → N

One of those businesses recycled tires, storing crumb rubber on the ground floor of the plant.

On the eve of New Year's Day 1996, a suspicious fire broke out and burned for 10 days.



The site remained degraded for twenty years.





The CVEC Team arrives at the Site in February 2017, subcontracts with ERSI for the environmental hazard removal and demolition of all existing buildings.





















Asbestos Abatement





Stack Removal



Water Tower Demo







Crusher Work



**Demolition Completed
Hazardous Materials Abated and Removed
New Construction Begins Summer 2017**



















Cricket Valley Energy Center

Cricket Valley  **Energy**



Regional Economic Impact



\$1.27 M – Bechtel LOCAL FIELD AWARDS to NY and CT based companies

- Current total through December 31, 2017 to over 70 suppliers
- Average monthly spending is \$254K



\$292 M – Bechtel SUBCONTRACT Spending

- Awards issued to 11 separate NY/CT based contractors
- 11 additional local contractors given competitive opportunity
- Many Subcontractors spread the award dollars to NY based sub-tier contractors, i.e. blasting, cranes, ready-mix concrete come from NY/CT based enterprises.

Construction Highlights



- Concrete – 28,000 cy³, **38.7%** complete
- U/G Piping – 37,000 LF, **76.7%** complete
- A/G Piping – 71,000 LF, **0%** complete
- Duct bank – 177,000 LF, **75.4%** complete
- A/G Conduit – 92,000 LF, **0%** complete
- Cable – 1,670,000 LF, **0%** complete
- Total Civil Construction Progress – **58.4%** complete



Laydown Yard Being Utilized



Large deliveries are starting to arrive



Next Up



- More Information?
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