



# FREMONT ENERGY CENTER COMBINED CYCLE PLANT

CLIENT - FirstEnergy Corporation  
LOCATION - Fremont, OH

## DESCRIPTION

Matrix NAC constructed a 585 MW natural gas combined cycle merchant power plant for FirstEnergy Corporation's Fremont Energy Center, located in Sandusky County, Ohio. The scope included the installation of all equipment and building foundations, mechanical installation and alignment, structure steel erection, HRSG installation, and excavation and backfill. Subcontract work included site preparation work, H-pile and sheet pile installation, electrical, piping, tank erection, cooling tower erection, heavy hauling, insulation, sheeting, painting, architectural finishes, fencing, and other miscellaneous work.

The owner supplied two combustion turbines and generators (Siemens/Westinghouse), the steam turbine/generator (Siemens/Westinghouse), the heat recovery steam generators (HRSG's - Nooter Erikson), transformers and all

parts associated with these items. Matrix NAC poured over 20,000 cubic yards of concrete for this facility. At times the pours exceeded 160 yards per hour.

## PRINCIPAL FEATURES

- Construction
- Installation of equipment and foundations
- Structural steel erection
- Excavation and backfill

## FOR MORE INFORMATION:

[matrixnac.com](http://matrixnac.com) | 866 367 6879

