

SPECIFICATIONS



127 MW 2009 Used GE Frame 9E (PG9171) Natural Gas Turbine Simple Cycle Power Plant

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Description

This 127 MW natural gas turbine power plant features a proven heavy-duty frame design commissioned in 2009, offering reliable simple cycle operation for utility-scale power generation and industrial applications. The gas turbine utilizes advanced combustion technology to deliver efficient baseload or peaking power with rapid start capabilities, making it ideal for grid stabilization and demand response applications. With a comprehensive operational history, this unit provides a cost-effective solution for independent power producers, utilities, and industrial facilities requiring substantial power generation capacity. The simple cycle configuration enables straightforward installation and operation while maintaining flexibility for future combined cycle conversion if heat recovery steam generation becomes economically viable.

KEY FEATURES:

- 127 MW nominal power output capacity for utility-scale applications
- Simple cycle configuration for rapid deployment and installation
- Heavy-duty industrial frame design for continuous baseload operation
- Modular design enabling efficient transportation and site installation

ADVANTAGES

- Lower capital investment compared to new equipment acquisition
- Immediate availability eliminating lengthy manufacturing lead times
- Established performance data reducing operational uncertainty
- Scalable power solution suitable for diverse market applications

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Manufacturer	GE
Model	Frame 9E (PG9171)
Year	2009
Condition	Used
Location	Europe
Qty Available	1 Unit
Category	Natural Gas Turbine
Subcategory	> 99 MW
Stock Number	USP010706
Wattage	127 MW
Hours	500 Hours
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	15000 Volts
Balance of Plant Available? (BOP)	-

QUICK ACCESS:

Natural Gas Turbines: Natural Gas Turbines for sale at USP&E | Owners Engineering, EPC and O&M
+ 99 MW Turbines: Natural Gas Turbines - > 99 MW for sale at USP&E | Owners Engineering, EPC and O&M
Services: USP&E Generator Commissioning Services
Sectors: USP&E is the Leading EPC and O&M for Hybrid Renewable and Thermal Power Plants.

Asset Photos

