

SPECIFICATIONS



420 MW 2010 Used Siemens V94.2 Natural Gas Steam Turbine Plant

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Description

This natural gas steam turbine plant generator set is a large-scale combined-cycle power generation system designed for reliable base-load electricity production. Utilizing the Siemens V94.2 gas turbine technology in conjunction with a steam turbine cycle, this plant is engineered to maximize fuel efficiency and output while ensuring dependable long-term operation.

Commissioned in 2010, the plant has a proven operational record and is designed to run primarily on natural gas, offering cleaner combustion and lower emissions compared to conventional heavy fuel-fired plants. The combined-cycle configuration enhances overall plant efficiency by recovering exhaust heat from the gas turbine to produce additional power through the steam turbine.

KEY FEATURES:

- 420 MW total installed capacity
- Integrated steam turbine for enhanced efficiency and output
- Natural gas-fired for reduced emissions and environmental compliance

ADVANTAGES

- High efficiency through combined-cycle technology, lowering fuel costs per kWh
- Cleaner power generation with natural gas as the primary fuel
- Cost-effective solution compared to new-build plants of similar capacity

Manufacturer	Siemens
Model	V94.2
Year	2010
Condition	Used
Location	Asia
Qty Available	1 Unit
Category	Natural Gas Generators
Subcategory	> 99 MW
Stock Number	USP010205
Wattage	420 MW
Hours	18000
Frequency	50 Hz
Fuel Type	Natural Gas + Steam
Voltage	15000 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



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