

Natural Gas Power Generator

This natural gas generator is designed for continuous power generation. It makes use of CHP technology to contribute to financial and carbon savings through its efficient use of energy.



ADDITIONAL IMAGES



Overview

High-Efficiency Natural Gas Power Solution

This 4MW natural gas-fueled power plant is engineered to generate both electricity and heat, maximizing energy efficiency through combined heat and power (CHP) technology. Designed to provide significant financial and carbon savings, the system offers an optimized return on investment for industrial and commercial applications. The unit is field-proven in demanding environments, delivering reliable performance and sustainable energy solutions.

Technical Specifications

Total Power Rating

4 MW

Total Capacity

Configuration

2MW x 2 units

Fuel Type

Natural Gas

Applications



Turnkey CHP/CCHP system diagram illustrating the integration of electricity generation with heat recovery for various industrial processes.

System Capabilities

- Electricity Generation
- Combined Heat and Power (CHP)
- Combined Cooling, Heat, and Power (CCHP)
- Space Heating
- Process Heating
- Chilled Water Production

Suitable Industries

Agriculture, Animal Husbandry, Waste Water Treatment, Paper Mills, Food Factories, Landfill Treatment, Greenhouses, Industrial Plants, Infrastructure, Mines

System Features

Key Performance Features

High Safety • High Durability • High Reliability • High Efficiency • Human-based Design