

# Natural Gas Power Station

This power station utilizes natural gas to generate electricity. It provides a comprehensive power solution known for its safety, durability, and reliability.



## Overview

### Natural Gas Power Station Solution

This industrial-grade natural gas power generation system provides a robust and reliable energy solution, currently operational in Southeast Asia. The system is designed for high efficiency and consistent performance, feeding power directly into the national grid. With a proven track record of stable operation since 2019, it offers a dependable turnkey setup for large-scale power requirements.

## Technical Specifications

### Genset Configuration

- 2 units of 2MW (CG170-20)
- 2 units of 1.5MW (CG170-16K)

Total Power Output	7 MW
Fuel Source	Natural Gas

## Operational History

### Operational Status

Stable • Grid Connected

Commissioning Date	August 2019
Deployment Location	Southeast Asia

## System Capabilities



A technical overview of the gas power generation system, illustrating the integration of heat exchangers, chillers, and steam generators for optimized energy recovery.

### Suitable Applications

- Industrial Plants
- Power Producers (IPPs)
- Landfill Treatment
- Greenhouses
- Infrastructure Projects
- Sewage Treatment Plants
- Mines
- Agriculture

### Key System Features

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