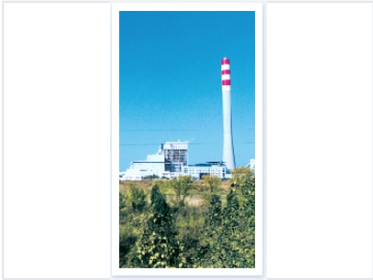


# Electricity Generation Station

This is a facility that converts thermal energy into electricity. It includes infrastructure for fuel processing, power generation, and emissions control.



## Overview

### Industrial Power Generation Solutions

These thermal power generation units represent high-capacity infrastructure solutions designed for utility-scale energy production. The portfolio includes advanced super-critical and sub-critical configurations with outputs ranging from 100MW to 900MW per unit. Engineered for durability and consistent output, these systems have been deployed across diverse geographic regions to support stable grid electricity supply.

## Performance Metrics

### Capacity Range

**100 MW**

Minimum Unit Capacity

**900 MW**

Maximum Unit Capacity

## Technical Specifications

### Project Deployment Table

Configuration	Capacity per Unit
Super Critical Coal-Fired	600MW
Super Critical Thermal	800MW
Super Critical Thermal	500MW
Subcritical Thermal	600MW
Subcritical Coal-Fired	300MW
Thermal Power	900MW
Thermal Power	660MW
Thermal Power	350MW
Thermal Power	300MW
Thermal Power	100MW

### Technology Types

Super Critical, Subcritical, Thermal Power, Coal-Fired