

1 Million KW Coal-Fired Power Plant Project

This is a supercritical coal-fired power plant project. The plant has a power generation capacity of 1 million kilowatts.



Project Overview

Large-Scale Power Generation Infrastructure

This 1 Million KW coal-fired power plant project represents a comprehensive, large-scale infrastructure solution designed for high-capacity energy production. The facility integrates critical components including turbine halls, advanced cooling systems, and specialized coal storage and delivery logistics. Strategically located for coastal access, the project is engineered to meet significant power generation demands with modern, complex industrial architecture.

Technical Specifications

Rated Power Capacity

1000000 kW

Total Power Output

Fuel Source

Coal

Infrastructure Features

Facility Components

- Turbine halls
- Cooling towers
- Coal storage areas
- Port facilities
- Water intake and outtake structures
- Smokestacks

Site Characteristics

Coastal location, Large-scale construction, Port-integrated