

Nuclear Power Station

The Daya Bay Nuclear Power Station is a large nuclear power plant. It consists of two 944 MW pressurized water reactors (PWRs).



Overview

Large-Scale Nuclear Power Generation

The Daya Bay Nuclear Power Station is a significant energy infrastructure project designed for high-capacity electricity generation. Utilizing advanced pressurized water reactor (PWR) technology, it provides a stable and reliable power supply for large-scale industrial and residential grids. This facility represents a major contribution to regional energy security and sustainable power production.

Technical Specifications

Reactor Type	Pressurized Water Reactor (PWR)
Number of Units	2

Performance Metrics

Power Generation Capacity

944 MW Per Unit Capacity	1888 MW Total Capacity
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Operational Details

Operational Location	Guangdong, China
Primary Supply Regions	Guangdong Province, Hong Kong

Compliance & Standards

Technology Standard

PWR Technology • Nuclear Grade