

Nuclear Power Station Project

This power station features a nuclear reactor containment structure, auxiliary buildings, and cooling systems. It incorporates multiple safety features and adheres to international standards for nuclear power generation.



Project Overview

Ling Ao Nuclear Power Station Phase II

This project represents a landmark demonstration of independent nuclear power technology, specifically utilizing the CPR1000 design. It focuses on the advancement of second-generation, one-million-kilowatt-class nuclear power plants, emphasizing independent design capabilities and technology digestion. The initiative serves as a critical foundation for integrating third-generation nuclear power standards into large-scale energy infrastructure.

Technical Specifications

Reactor Technology	CPR1000
Capacity per Unit	1000000 kW
Number of Units	2

Project Timeline

Construction Start	2005
Commercial Operation	2010-2011

Key Features

Project Highlights	Independent Technology, CPR1000 Demonstration, Clean Energy Infrastructure, 1 Million kW Class
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