

# 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
--------------------	--