

Hydropower Station

This is a hydropower station. It harnesses the power of water to generate electricity.



Project Overview

Si Dengwo Hydropower Station

The Si Dengwo Hydropower Station is a significant bilateral cooperation investment project located in the Kingdom of Cambodia on the Waugh River tributaries. Designed as a multi-stage development, it utilizes both dam toe and diversion power plant configurations to maximize energy generation efficiency. The facility represents a large-scale infrastructure investment aimed at harnessing regional water resources for sustainable power production.

Infrastructure Type

Hydropower, Bilateral Cooperation, Renewable Energy, Infrastructure Development

Technical Specifications

Total Installed Capacity

120 MW

Total Capacity

Plant Stage Configuration

Development Stage	Type	Capacity
First Level	Dam toe power station	20
Second Level	Diversion power plant	100

Unit Configuration

- First stage: 2 × 10MW units
- Second stage: 4 × 25MW units