

Hydroelectric Power Generation Station

This station is designed to harness hydroelectric power in an environmentally sensitive area. It integrates a substantial dam structure with multiple spillways for high-capacity water management and power generation.



Project Overview

Hydropower Development in Northern Laos

This hydroelectric power generation station is a run-of-river development located on the Mekong River mainstream in the Oudomxay province of northern Laos. Designed for multi-purpose utility, the facility prioritizes efficient electricity generation while simultaneously supporting shipping navigation and fish passage. The project represents a significant engineering effort to harness natural water resources in an environmentally conscious manner.

Technical Specifications

Total Installed Capacity

855 MW

Total Capacity

Normal Water Level	340 m
Turbine Configuration	15 bulb-type consistentstream units

Project Features

Key Capabilities	Electricity Generation, Shipping Navigation, Fish Passage, Run-of-River Development
------------------	-------------------------------------------------------------------------------------