

# Hydropower Station

This hydropower station utilizes a dam with spillways and a power plant. It also features a network of canals and reservoirs for water management and power generation.



## Project Overview

### Hydropower Station Overview

This run-of-river hydropower station is strategically located on the Mekong River mainstream in the Oudomxay province of northern Laos. Designed for efficiency and environmental integration, the facility features a normal water level of 340m and a robust total installed capacity of 855MW. Beyond power generation, the project is engineered to support essential secondary functions, including shipping navigation and fish passage, ensuring a balanced approach to water resource utilization.

## Technical Specifications

### Total Installed Capacity

**855 MW**

Total Installed Capacity

Normal Water Level	340 m
Generating Units	15 bulb-type units

## Operational Details

Development Type	Run-of-river
Project Functions	Electricity Generation, Shipping, Fish Passage

## Location

Geographic Location	Mekong River, Oudomxay Province, Northern Laos
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