

Hydropower Generation Plant

This hydropower plant utilizes a dam structure and power generation facilities. It integrates with the natural river system to generate power and manage water resources.



Project Overview

Sala Kang Hydropower Station

The Sala Kang hydropower station is a key component of the Mekong River mainstream cascade development. Designed primarily for power generation, this versatile facility also incorporates shipping capabilities and specialized fish-passage efficiencies. The site is strategically situated in the Shaye Buri Province of Laos, near the border with Thailand.

Technical Specifications

Total Installed Capacity

660 MW

Installed Capacity

Turbine Configuration	12 bulb tubular turbines
Normal Water Level	220 m

Infrastructure Features

Key Operational Capabilities

- Primary power generation
- Integrated shipping/navigation
- Fish passage and biodiversity efficiency

Location

Geographical Information

Feature	Description
Country	Laos
Province	Shaye Buri
Distance to Thai Border	Approx. 2 km