

Hydroelectric Power Station Project

This project supports hydroelectric power station repair. It also includes a power plant to Phnom Penh transmission line and a transformer.



Project Overview

Cambodian Hydroelectric Infrastructure Development

This hydroelectric power station project encompasses comprehensive survey design, station repair, and critical infrastructure upgrades. The scope includes the construction of a power plant, the development of a transmission line to Phnom Penh, and the expansion of transformer substation capabilities. Completed within a rapid 13-month timeline, this facility provides reliable energy generation and distribution support.

Technical Specifications

Installed Capacity

12 MW

Total Capacity

6 MW

Generator Unit Capacity

Generator Configuration	2 x 6MW units
Reservoir Total Storage	9190000 m3
Annual Power Rate	62.5 GW.H

Project Timeline

Development Schedule

Milestone	Date
Project Start	April 2001
Completion and Commercial Operation	May 2002

Infrastructure

Scope of Work

- Survey design
- Hydroelectric power station repair
- Power plant construction
- Phnom Penh transmission line development
- Transformer substation extension