

Hydroelectric Power Plant Mechanical and Electrical Engineering Design

Mechanical and electrical engineering design services for hydroelectric power plants. This design expertise supports the construction and operation of electricity generation facilities.



Project Overview

Engineering Excellence in Hydropower

This hydroelectric power plant project represents a significant achievement in mechanical and electrical engineering design. With a total installed capacity of 1475MW, the facility harnesses the flow of the Indus River to provide critical power infrastructure. The project was successfully executed through a competitive international bidding process, demonstrating high-level engineering capabilities.

Total Installed Capacity

1475 MW
Capacity

Project Timeline

Construction Milestones

Milestone	Date
Initial Power Generation (Units 1 & 2)	August 2003
Full Plant Completion (5 Units)	April 2004

Technical Details

Location Context	Indus River main current
Total Generating Units	5 units