

# 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