

# Large-Scale Hydropower Dam

This is a large-scale hydropower project featuring a substantial dam structure. The dam impounds a significant body of water, creating a reservoir and managing water flow for power generation.



## Overview

### Sanbanxi Hydropower Project

The Sanbanxi Hydropower dam is a large-scale engineering facility designed for significant energy production. Utilizing a substantial reservoir and advanced spillway systems, this project demonstrates robust water management and efficient electricity generation capabilities. Its design integrates durable materials to ensure long-term stability in diverse mountainous environments.

## Technical Specifications

### Key Facility Features

- Large-scale dam structure
- Active spillway management
- Integrated power generation facilities
- Electricity transmission infrastructure

### Construction Materials

Reinforced Concrete, Durable Structural Materials

### Geographic Setting

Mountainous region with significant elevation changes