

# Hydropower Generation Project

This hydropower project uses a large concrete dam to impound a significant reservoir. It harnesses water resources to generate electricity.



## Project Overview

### Lubuge Hydropower Project

The Lubuge Hydropower project represents a significant infrastructure development designed to harness water resources for large-scale electricity generation. Situated in mountainous terrain, this facility utilizes a concrete dam structure to create a substantial reservoir. It serves as a vital component in renewable energy production, integrating advanced spillway and intake systems to manage water flow and power output efficiently.

### Project Type

Renewable Energy • Hydropower Generation • Infrastructure Development

## Technical Features

### Key Infrastructure

- Concrete Dam Structure
- Water Reservoir
- Spillway Systems
- Intake Structures
- Access Road Network

### Dam Construction

Concrete Dam

### Geographic Setting

Mountainous