

Hydropower Generation System

This hydropower generation system converts the energy of moving water into electricity. It is suitable for renewable energy projects requiring sustainable power generation.



Project Overview

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This hydropower generation system features a robust concrete gravity dam design with a maximum height of 61.3 meters. With an installed capacity of 100MW, the facility is engineered for high-efficiency energy production, boasting an annual generating capacity of 406 million kWh. The project represents a significant infrastructure investment, demonstrating large-scale engineering capabilities.

Technical Specifications

Installed Capacity

100 MW

Installed Capacity

Annual Generating Capacity	406000000 kWh
Maximum Dam Height	61.3 m
Dam Type	Concrete Gravity Dam

Project Timeline

Project Milestones

Milestone	Date
Construction Start	May 2005
Full Operational Status	July 2009

Investment

Total Static Investment	7 billion yuan
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