

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

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|-------------------------|----------------|
| Total Static Investment | 7 billion yuan |
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