

Hydropower Station for River Utilization

The Jinniuping hydropower station is designed for comprehensive utilization of the Gui Jiang River. It is located approximately 7 km upstream of Xiong Bucun in Gui Jiang County.



Project Overview

Jinniuping Hydropower Station

The Jinniuping Hydropower Station is a critical infrastructure project designed for the comprehensive utilization of the Gui Jiang River. With a total installed capacity of 60MW, the facility plays a vital role in stabilizing the regional power grid and supporting local economic development. The project features advanced engineering, including the first ship lock construction in the Gui Jiang series, facilitating both energy generation and regional transportation.

Technical Specifications

Turbine Units

3 units

Number of Units

20 MW

Capacity per Unit

Total Installed Capacity	60 MW
Average Annual Generation	241600000 kWh

Construction & Timeline

Key Milestones

Event	Date
Project Start	October 2004
River Closure	September 28, 2006
Station Test Success	December 8, 2006
Formal Installation	January 31, 2007

Infrastructure Features

Site & Infrastructure	Tubular Turbine, Flap Gate Sluice, Ship Lock Construction, Gui Jiang River System
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