

# How is Fengxiang Power Plant



## Overview

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Located in Fengning Man Autonomous County in Hebei Province, about 180 km from the capital Beijing, construction began in 2013. After completion it will be the world's largest pumped storage facility to date, operated and managed by State Grid Xinyuan Company. China has set a new global benchmark in the global hydropower sector with the completion of the Fengning Pumped Storage Power Station, the largest of its kind in the world. It is located in Shanghai, China. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. Post completion of. The plant features 12 reversible pump-turbine units, each with a capacity of 300 MW, including two variable-speed units, bringing the total installed capacity to 3.

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### **World's largest pumped storage power plant fully operational in China**

Construction began in May 2013 and took more than 11 years to complete. The plant features 12 reversible pump-turbine units, each with a capacity of 300 MW, including two variable ...

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### **3600MW pumped storage power plant commissioned in China**

With a total installed capacity of 3600 MW, the world's largest pumped hydro storage power station has been commissioned in China. Construction began in May 2013 on the US\$ 2.6 ...



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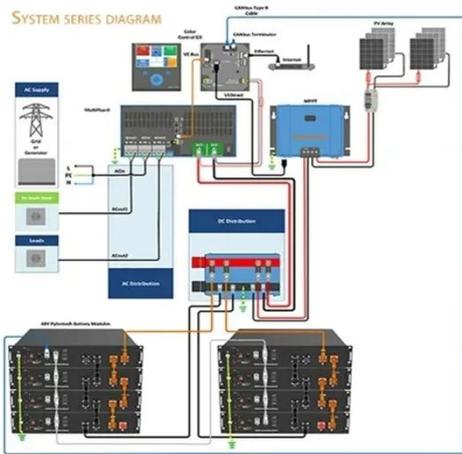
### **World's largest pumped storage hydropower plant in full operation in ...**

Operated by the State Grid Corporation of China, the facility boasts a total installed capacity of 3.6 million kilowatts and is designed to generate 6.61 billion kilowatt hours of electricity ...



## Power plant profile: Shanghai Fengxian Gas Fired Power Plant, China

This information is drawn from GlobalData's Power Intelligence Center, which provides detailed profiles of over 170,000 active, planned and under construction power plants worldwide from ...



## Fengning 2, China

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## China's Fengning Station: World's Largest Pumped Hydro Power Plant ...

Designed initially to support the 2022 Beijing Winter Olympics, the Fengning plant now surpasses the Bath County project in the U.S. as the largest pumped hydro station worldwide in ...



**World's largest pumped storage power plant fully**

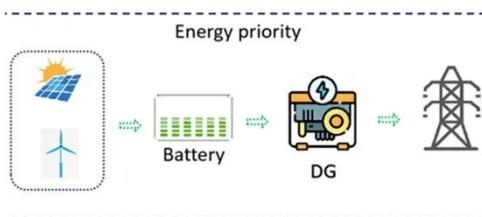


## operational in China

Located in Fengning County, Hebei Province, near Beijing and Tianjin, the plant is a key part of China's renewable energy infrastructure, supporting a nearby 10 GW wind and solar base in Zhangjiakou, ...

## World's largest 'water battery' is now fully operational as it reaches

The world's largest "water battery" is fully up and running. The Fengning Pumped Storage Power Station, located just north of Beijing, is fully operational as of the start of 2025. The ...



## Fengning Pumped Storage Power Plant

Fengning will be the first hydroelectric facility in China to integrate variable speed technology for efficient power generation. Water from the lower reservoir will be pumped uphill to the ...

## Fengning Pumped Storage Power Plant

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