



Address and phone number of jia pumped storage power station

Where is Jurong pumped storage power project located?

The Jurong pumped storage power project is located approximately 26km away from Jurong city in the Jiangsu province of China. With the Nanjing and Zhenjiang cities located 65km and 36km away from the project site, the power station will serve the load centres of the Jiangsu power grid.

How will Jurong pumped storage power station be evacuated to Jiangsu power grid?

The electricity generated by the Jurong pumped storage power station will be evacuated to the Jiangsu power grid through a 500kV transmission line. Harbin Electric Group was contracted for the supply of six pump-turbine units and auxiliary equipment for the Jiangsu pumped storage power project in October 2018.

When will Jurong pumped-storage hydroelectric power plant come online?

The first unit of the Jurong pumped-storage hydroelectric power facility is expected to come online in 2022 with the commissioning of the remaining units expected by 2024. At full capacity, the power station will consume up to 1.8 billion kWh of pumped power and generate up to 1.35 billion kWh of electricity a year.

How much electricity does Jurong pumped storage power use?

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How will Jurong pumped storage hydroelectric facility work?

The Jurong pumped storage hydroelectric facility will comprise an underground powerhouse, upper and lower reservoirs connected through a water delivery system, and a ground switch station. The powerhouse will be equipped with six 225MW single-stage, vertical shaft, mixed-flow, reversible pump-turbine units for a total rated power output of 1,350MW.

Should Chinese power systems develop pumped storage systems?

The result shows the urgency of developing the PSPS in Chinese power systems that have given priority to thermal power, and the energy resources need the wide-range optimal allocation within the system. The development cycle of the pumped storage is long, and at least 8-10 years are needed from the planning to the completion.



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Web: <https://www.solarcomplete.co.za/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

