



# Solar Thermal Power Generation Huaneng Group

What will China Huaneng do?

Next, China Huaneng will focus on research and development and application of supercritical carbon dioxide cycle power generation technology in the fields of highly-efficient solar thermal, electric and thermal energy storage, advanced nuclear power and flexible thermal power.

How has Huaneng Shidaowan HTGR progressed?

The development and construction of nuclear power projects in which the Company holds shares has progressed steadily. In 2012, Huaneng Shidaowan HTGR nuclear power demonstration project officially started construction, and the Company became the fourth Chinese Central Enterprise to obtain qualification for nuclear power development.

What is China's first 'wind-solar-thermal-storage integration' project?

(Photo by Xu Ke/People's Daily Online) China's first 'wind-solar-thermal-storage integration' ultra-high voltage (UHV) project, the Longdong-Shandong 800 kilovolt direct current (DC) transmission project, was put into operation on May 8.

The company oversees the national government's interests in 10 subsidiaries, including a 51% stake in Huaneng Power International. Through subsidiaries it develops and operates more than 130 ...

In the field of CSP, supercritical CO<sub>2</sub> solar thermal power generation technology is considered to be the next generation of solar thermal power generation technology, which has a significant effect on ...

At the heart of the project is a vast energy base run by China Huaneng Group, a major state-owned power company. According to Chairman Wen Shugang, the project demonstrates how ...

China Huaneng Group, the second-largest power utility in the world by installed capacity, said it will increase investments in new energy projects, including solar and offshore wind power, this ...

China Huaneng Group Co Ltd (CHNG) is a state-owned power generation company. It invests, develops, constructs, operates and manages power sources in China. The company ...

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The Huaneng Nagu Photovoltaic Power Station is a part of the Huaneng Lancang River integrated clean energy base. It is situated in the high-altitude, frigid, and uninhabited region of Deqen...



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On May 18, 2005, the unveiling ceremony for the Huaneng Group Company's Technology Center was held at the Xi'an Thermal Power Research Institute. On November 27, 2007, Huaneng Group and ...

The Phase 3 project of Golmud Solar PV Power Station has been put into operation, and the Qomul solar power project has obtained government approval. Exploration and development of ...

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