



Guazhou Solar Power Generation Project





Overview

Three Gorges Renewables is building the world's first full-scale commercially tested dual-tower CSP project in Guazhou, Gansu Province. 93 billion yuan, a 100MW molten salt technology will generate solar, photovoltaic and wind power. Construction to be. The Chinese solar thermal plant is part of a broader clean-energy hub. Image: Wikimedia Commons 4 min read Last Updated : Oct 09 2025 | 1:13 PM IST In a first, China has switched on a solar thermal power station in the Gobi Desert, a project described as a more cost-effective and efficient use of. In Guazhou county of Northwest China's Gansu province, a solar thermal energy storage power station can generate power for 24 hours nonstop. Its main project has begun commissioning and will be put into operation by the end of this year, according to the China Three Gorges Corporation. Sun in China previously told SolarPACES, and were advertising for bids in 2022. They are one of China's biggest State-Owned enterprises, having built the largest renewable project. On 31 December 2024, the 200MW Guazhou Haohua Photovoltaic Project was successfully connected to the grid, injecting new momentum for green development into Guazhou.



Guazhou Solar Power Generation Project



[Dual-Tower Dream: China's 100 MW CSP Project](#)

Three Gorges Renewables is building the world's first full-scale commercially tested dual-tower CSP project in Guazhou, Gansu Province. With an investment of 4.93 billion yuan, a 100MW ...

[Three Gorges CTGR Henderson Energy Guazhou 2x50MW Tower](#)

This page provides information on Three Gorges CTGR Henderson Energy Guazhou 2x50MW Tower + 200MW PV + 400MW Wind CSP project, a concentrating solar power (CSP) project, with data ...



[Golden Solar Powers Gansu's Green Energy Leap with 200MW Project](#)

The 200MW Guazhou Haohua Photovoltaic Project is located in the Beidaqiao Industrial Park in Guazhou County. With an average altitude of 1,244m at the site, it boasts abundant sunlight ...



[The 100 MW CSP plant of CTGR SunSum in Guazhou has entered ...](#)

The plant is being developed by CTGR SunSum (Jiuquan) New Energy Power Co., Ltd. The project has a total installed capacity of 700 MW--comprising 100 MW of CSP, 200 MW of PV ...



China's Three Gorges powers up dual-tower CSP project commissioning.

China's Three Gorges Corporation has initiated the commissioning process for their innovative dual-tower concentrated solar power (CSP) project in Guazhou County, Gansu Province.

THREE GORGES NEW ENERGY JIUQUAN CO., LTD ...

The Project is a newly-built grid-connected renewable energy (i.e. photovoltaic power) power plant at a site where no renewable power plant was operated prior to the implementation of the project activity.



HelioCon

· Location: Guazhou, Gansu, China. · Capacity (MW): 100MW (2 X 50W) Source: [https://news.cgtn.com/news/2024-07-16/China-innovates-dual-tower-solar-thermal-plant-for-better ...](https://news.cgtn.com/news/2024-07-16/China-innovates-dual-tower-solar-thermal-plant-for-better...)

Generating solar energy nonstop without



sunlight

In Guazhou county of Northwest China's Gansu province, a solar thermal energy storage power station can generate power for 24 hours nonstop. Its main project has begun commissioning ...



World's first solar-thermal power plant commences in China's Gobi

The thermal power station built by the China Three Gorges Corporation, the plant in Guazhou County, uses two towers to feed a single turbine system. Approximately 27,000 mirrors ...

Three Gorges' new Chinese CSP project tries a double solar field

It has a total investment of approximately 4.93 billion yuan and will construct a 100MW solar thermal power generation + 200MW photovoltaic power generation + 400MW wind power generation facility.





Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.id2market.eu>

Phone: +34 910 56 87 45

Email: info@id2market.eu

Scan the QR code to access our WhatsApp.

