



# The most beautiful solar power station in China





## Overview

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Near the western edge of the Gobi Desert, Dunhuang in Gansu Province is home to an innovative solar energy project. The Dunhuang 100-megawatt power plant stands out as the world's tallest and largest in terms of light-gathering capacity. The project covers an area of around 16 million square meters, equivalent to 2,000 standard football fields. 5 GW of generation capacity, and at present is the largest solar power installation worldwide. The system utilizes 18. Kela PV power plant is located at the West Sichuan Plateau. China has solidified its position as a global leader in renewable energy with the launch of the Kela photovoltaic (PV) power station, now officially recognized as the world's largest hybrid solar-hydropower plant.



## The most beautiful solar power station in China

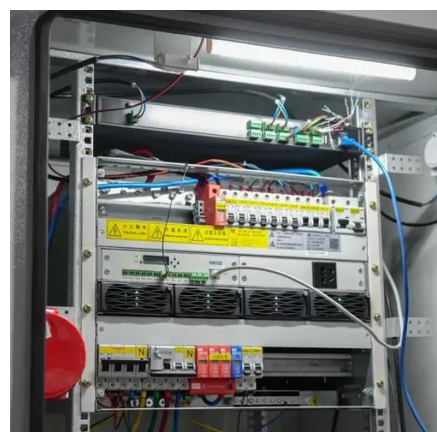


### Largest solar power stations in China

China is a solar energy hub that houses a number of the world's largest solar power plants. Over the last few years, China, which is the top emitter of greenhouse gases (GHG), has increased its share of ...

### [How China built the world's first solar thermal power station with](#)

China has unveiled the world's first dual-tower solar thermal power station in the Gobi Desert, using 27,000 mirrors to generate renewable energy round the clock, a landmark in clean ...



### Building a Great Solar Wall in China

The solar farm that resembles a galloping horse--Junma Solar Power Station --was completed in 2019, setting a Guinness world record for the largest image made of solar panels.

### [Success Stories-Kela PV Power Station, Yalong River, HUAWEI ...](#)

The Kela PV Power Plant is located in the Yalong River Basin in China's Sichuan Province, at an altitude ranging from 4,000 to 4,600 meters. The project covers an area of around 16 million square meters, ...



[China, renewable energy. Kela power station, hybrid solar-hydropower](#)

The Kela station serves as a stepping stone for China's ambitious net-zero targets while showcasing the synergy between solar and hydropower in ensuring reliable and sustainable power ...



[Solar by the Numbers: Midong Is China's Latest Mega-Marvel](#)

Midong, by the numbers and because of its importance to the global solar industry, is a worthy recipient of a POWER Top Plant Award in the renewable energy category.



[Photos: The Scale of China's Solar-Power Projects](#)

An aerial photo, taken on January 6, 2025, shows a partial view of the Shichengzi photovoltaic-power station in Hami, in China's Xinjiang Uyghur Autonomous Region.



**China's desert 'super mirror' power station looks like a sci-fi blockbuster**



Near the western edge of the Gobi Desert, Dunhuang in Gansu Province is home to an innovative solar energy project. The Dunhuang 100-megawatt power plant stands out as the world's ...



### [The solar Great Wall: China's massive desert project](#)

The Junma Solar Power Station, completed in 2019, is arguably the most striking feature of this project. Designed in the shape of a galloping horse, it earned a Guinness World Record for the ...



### [China Kela 1000MW Hydro-solar Complementary Power Plant](#)

Kela PV power plant is located at the West Sichuan Plateau with the highest altitude of 4600 meters. It is constantly affected by extreme weather conditions such as strong winds, blizzards, and freezing, ...





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