

# Super mirror solar power generation



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### [China Launches World's First Next-Generation Mirror-Solar Power Plant](#)

In China, the pioneering next-generation mirror-solar power station has been officially launched in the Gansu Province. Thirty thousand mirrors direct sunlight onto towering 200-meter

### [GLOBALink , Exploring "super mirror" power plant in China's Gobi](#)

Powerful mirrors. With 12,000 mirrors set up in the Gobi desert in NW. China, a 100MW power plant is transforming sunlight into electricity.



### **Science and Technology Daily reveals the "super mirror"**

"Beautiful China on the Move" explores the dreamlike technological wonders with you - the first voyage of Dunhuang's 100MW molten salt tower "super mirror power station"

### [This is the world's largest solar thermal power plant, and it's called](#)

The "Super Mirror" project has been put into operation at the end of 2021. It is expected to generate about 390 million kWh per year, which is equivalent to saving 106,000 tons of standard coal



### [Shouhang Dunhuang's' Super Mirror](#)



## Concentrated solar power

Professor Giovanni Francia (1911-1980) designed and built the first concentrated-solar plant, which entered into operation in Sant'Ilario, near Genoa, Italy in 1968. This plant had the architecture of



## 12,000 mirrors blaze in China's desert - No solar panels, just pure

This is amazing energy revolution in the Gobi Desert of China whereby thousands of perfectly spaced mirrors produce a spectacular show of concentrated solar energy.



## 'Project Leads the Solar Thermal

As a co organizer and exhibitor of this new energy event, Shouhang High Tech not only showcased its profound accumulation in the field of solar thermal power generation, but also



## Exploring The Super Mirror Power Station--Dunhuang 100MW

About 20 kilometers west of Dunhuang City, Gansu Province, the first voyage high-tech Dunhuang 100-megawatt molten salt tower solar thermal power station known as the "Super Mirror



## Archimedes' mirrors and dawn of a new energy age in China

This super mirror power station, built by Shouhang High-Tech Energy, spans 780 hectares, equivalent to over 1,000 standard soccer fields.

## **Super Mirror Power Plant in Gansu, NW China , CSP Eranet**

This giant molten-salt concentrated solar power plant capable of providing 100MW power works by using 12,000 mirrors that concentrate the sunlight onto a receiver at the top of a solar



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