

# Inner Mongolia solar power generation new energy



## Overview

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HOHHOT -- The installed new energy capacity, which includes wind power and solar energy, in North China's coal-rich Inner Mongolia autonomous region has surpassed 120 million kilowatts, exceeding the region's installed thermal power capacity for the first time. The Inner Mongolia autonomous region is leveraging its abundant wind and solar power potential to revolutionize its energy landscape, transforming itself into a hub for clean, sustainable power generation, the region's officials said on Friday. Inner Mongolia has achieved this . HOHHOT, Dec. Wang Lixia, the autonomous region's chairwoman, said . Inner Mongolia has the highest coal-operating capacity in the country. 6 gigawatt (GW) solar project online.

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### Power Sector Transition in Inner Mongolia

In 2023, Inner Mongolia led all Chinese provinces in three records: the highest new installed capacity, accumulative capacity, and electricity generation from renewable energy sources in the country.

### [Investment of 98.8 Billion RMB! Supporting Energy Storage of 5 GWh](#)

As of now, the Inner Mongolia Autonomous Region has received approval for construction of six large-scale "Desert-Gobi-Arid" wind and solar power bases, with a planned total new energy



### [New energy overtakes thermal power in China's coal-rich Inner Mongolia](#)

The installed new energy capacity, which includes wind power and solar energy, in north China's coal-rich Inner Mongolia Autonomous Region has surpassed 120 million kilowatts, exceeding

### Inner Mongolia acts as green power bank

Last year, Inner Mongolia led the nation in six key areas, including new renewable energy installations, green hydrogen production, new energy storage installations and green



### [New energy overtakes thermal power in China's coal-rich Inner Mongolia](#)



### [Power Sector Transition in Inner Mongolia , Global Energy Transition](#)

However, Inner Mongolia also possesses vast potential for solar and wind energy. Its expansive deserts and sandy lands provide ideal locations for solar and onshore wind installations. In 2024 alone, Inner

Inner Mongolia has achieved this milestone one year ahead of schedule, most recently having connected a 1-million-kilowatt photovoltaic project to the grid. Its total installed power capacity



### [Inner Mongolia's 1.6 Gigawatt Solar Farm Boosts Sustainability](#)

Discover Inner Mongolia Energy Group's new 1.6 gigawatt solar farm, a landmark project that integrates thermal power for a more reliable and sustainable energy future.

### **Sineng Electric Advances Clean Energy and Environmental**

Bayannur, China, April 2, 2025 - Sineng Electric is spearheading the integration of renewable energy and ecological restoration by supplying 854.72MW of high-efficiency string



### **Inner Mongolia forges green power**

The Inner Mongolia autonomous region is leveraging its abundant wind and solar power potential to revolutionize its energy landscape, transforming itself into a hub for clean, sustainable

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