



# Solar power generation in the Kuerchi Desert





## Overview

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A mega solar and wind power base, jointly undertaken by China Three Gorges Corp and Inner Mongolia Energy Group, is currently under construction in the Kubuqi desert and is set to become the world's largest power generation base of its kind. 5 (Xinhua) -- Seen from the air, 196,000 solar panels stretch across the Kubuqi Desert in a striking horse-shaped mosaic, while on the ground, visitors to Chaideng Village, Ordos City, stroll along the solar station and nearby farmstays, savouring local delicacies in what was once the. HOHHOT, Jan. 16 -- Deep in the Kubuqi desert in north China's Inner Mongolia Autonomous Region, rows of blue solar panels glisten under the winter sun, converting sunlight into electricity that flows into thousands of households. Recently, reporters visited the Kubuqi Desert to investigate desertification control measures. Seen from the. ORDOS, CHINA - Media OutReach Newswire - 8 September 2025 - From September 16 to 17, 2025, the 10th Kubuqi International Desert Forum will convene in Ordos, Inner Mongolia Autonomous Region.



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"The story of solar power projects in Kubuqi Desert embodies Chinese wisdom and solutions, demonstrating a sustainable path that combines ecological and economic benefits in the ...

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Nicknamed the "photovoltaic sea," there are already over 3 million solar panels shimmering along a stretch of mostly lifeless sand. The Kubuqi's sunny weather, flat terrain, and ...



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Recently, the project achieved its first grid-connected power generation, symbolizing Hanggin Banner's ambitious efforts to expand the "Photovoltaic Great Wall" concept across the ...



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At the Kubuqi Desert Ordos Central-Northern New Energy Base project, located in the central section of the "great photovoltaic wall," rows of blue solar panels glisten under the sun.



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A mega solar and wind power base, jointly undertaken by China Three Gorges Corp and Inner Mongolia Energy Group, is currently under construction in the Kubuqi desert and is set to ...

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The Junma solar power station -- "Junma" meaning "fine horse" in Chinese -- is part of an ambitious desert reclamation project known as the "great photovoltaic wall," stretching along the ...



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## from desert solar module

Test results in the white paper highlight that at JA Solar's manufacturing base in the Fengxian district of Shanghai, the DesertBlue modules achieved a 7.09% power generation gain ...



## How China develops solar energy to turn Kubuqi Desert into an oasis?

Strolling around the Junma Solar Power Station located in the Kubuqi Desert in Ordos, North China's Inner Mongolia Autonomous Region, it's hard for visitors to imagine that the area, now



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