



Inner Mongolia photovoltaic panels



Overview

In Chaideng village in Ordos city, Inner Mongolia autonomous region, 3.46 million blue solar panels stretch across the desert, covering 30 square kilometers, transforming the endless sands into a shimmering "photovoltaic sea". The 3-million-kilowatt photovoltaic power station project in the Ordos coal mining subsidence area of Inner Mongolia, constructed by the CHN Energy Investment Group's Inner Mongolia Company, is part of China's second batch of large-scale wind power and photovoltaic bases. In recent years, Inner Mongolia has carried out integrated projects for sand prevention and control as well as wind and photovoltaic power to advance the. Inner Mongolia has started building a 16 GW ultra-high-voltage energy base combining solar, wind, coal, and 5 GWh of storage to supply 36 TWh per year to northern China. " This poetic nickname reflects a profound shift.



Article Content

CHN Energy Supports Photovoltaic Development in Inner Mongolia

Workers from CHN Energy Inner Mongolia Company dedicated their time and effort to transform the desolate landscape into a remarkable "blue ocean" of photovoltaic panels. After more ...

PV projects boost local ecological rehabilitation, economic growth in ...

In recent years, Inner Mongolia has carried out integrated projects for sand prevention and control as well as wind and photovoltaic power to advance the improvement efforts in Kubuqi Desert.

Sandy wasteland to green valley: Inner Mongolia's new energy drive

With a total installed capacity of 300 MW, the CGN project achieved a full-capacity grid connection on May 30 this year. It innovatively adopts a "grass-PV complementary" ecological ...

"Photovoltaic sea" forming in North China desert

In Chaideng village in Ordos city, Inner Mongolia autonomous region, 3.46 million blue solar panels stretch across the desert, covering 30 square ...

PV projects boost local ecological rehabilitation, economic growth in ...

An aerial drone photo taken on Sept. 2, 2025 shows workers installing photovoltaic panels at a new energy base in Kubuqi Desert, north China's Inner Mongolia Autonomous Region.

Inner Mongolia Kubuqi 2000 MW Desert Control solar power plant

Inner Mongolia Kubuqi 2000 MW Desert Control solar power plant is an operating solar photovoltaic (PV) farm in Duguitala Town, Hanggin Banner, Ordos, Inner Mongolia, China.

Photovoltaic project turns Inner Mongolia's desert into "blue seas" of ...

An aerial drone photo taken on June 5, 2025 shows an integrated sand control and photovoltaic project at a state forestry area on the edge of Ulan Buh Desert in Linhe District of ...

Chinese PV Industry Brief: Inner Mongolia launches 16 ...

Inner Mongolia has launched construction on its first ultra-high-voltage (UHV) transmission energy base with a capacity exceeding 16 GW. The ...

From Desert to Powerhouse: Inner Mongolia's ...

Once defined by arid wastelands and ecological degradation, the Kubuqi and Ulan Buh deserts in Inner Mongolia are now home to vast expanses ...

China's new 3 GW desert solar plant can power 2 ...

Once a coal mining site, the Otog Front Banner, Ordos in Inner Mongolia is now home to the Mengxi Blue Ocean Photovoltaic Power Station, ...

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