



# What are the power base stations in China's deserts





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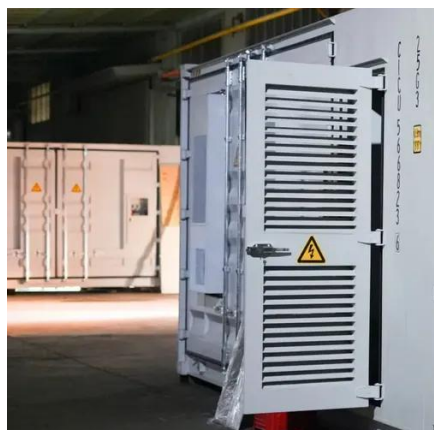


### Solar power projects drive ecological restoration in north China's deserts

The project Na is working on is the first phase of the Kubuqi Desert Ordos Central-Northern New Energy Base. As one of China's first large-scale renewable energy bases with a ...

### [Desert-based renewable energy transmission base in Xinjiang ...](#)

China's first large-scale renewable energy transmission base in the Gobi Desert and other arid regions has officially begun operation, with the first two coal-fired power units, each with a



### [Value China's deserts beyond energy projects . Science](#)

China's 2022 national renewable energy development plan mandated accelerated construction of large-scale wind and photovoltaic base projects, particularly in arid and semiarid ...

### [Solar photovoltaic program helps turn deserts green in China: ...](#)

Results show that PV power stations in China's 12 biggest deserts expanded from 0 to 102.56 km<sup>2</sup> from 2011 to 2018, mainly distributed in the central part of north China. The desert ...

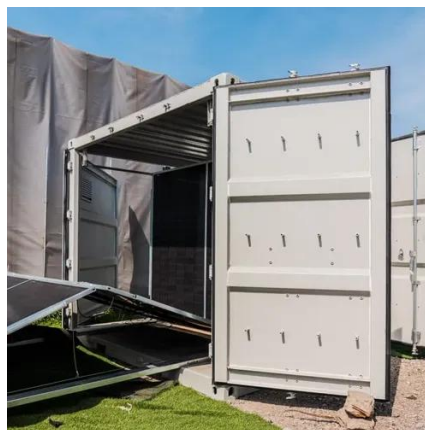


### [Accelerated construction of new-energy bases in deserts fuels](#)

As a key focus of China's green energy transition during the 14th Five-Year Plan (2021-25) period, the construction of new-energy bases, particularly in sandy areas, rocky areas and ...

### [Massive 2-GW Agrivoltaic Project Will Restore Desert To Life](#)

A gigantic 2-gigawatt agrivoltaic project in China will generate clean power while restoring vegetation in a desert.



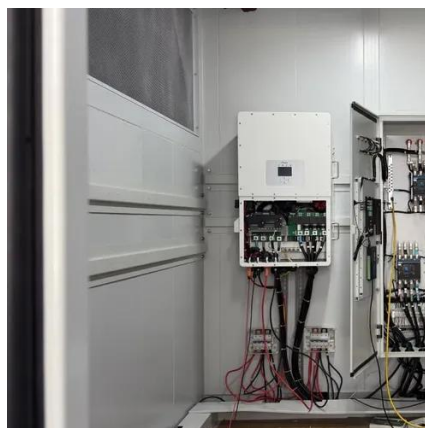
### [Across China: Solar power project transforms desert into energy ...](#)

As one of China's first large-scale renewable energy bases with a capacity exceeding 10 gigawatts, the base is set to develop eight gigawatts of solar power, four gigawatts of wind power, ...

### [China's Xinjiang transforms deserts into renewable energy ...](#)



An aerial drone photo taken on Sept. 22, 2025 shows a photovoltaic power station and transmission lines in Mongolian Autonomous Prefecture of Bayingolin, northwest China's Xinjiang ...



[\(PDF\) Value China's deserts beyond energy projects](#)

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