

PEES Power Systems

Tarim Solar Power Generation Project



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China's Tarim Oilfield records solar generation of over 2

The annual solar power generation at PetroChina Tarim Oilfield, China's third-largest onshore oil and gas field, has surpassed 2 billion kWh as of Sunday. To date, Tarim Oilfield has ...

Tarim oilfield breaks record with solar power generation

Located in the heart of the Taklimakan Desert, the Tarim oilfield boasts 239 distributed solar projects at individual oil and gas wells and field stations.



Tarim Oilfield in Xinjiang records solar generation of over 2 billion kWh

To date, Tarim Oilfield has completed five centralized solar power projects with a total installed capacity of 2.6 million kilowatts, along with 239 distributed photovoltaic projects at ...

Tarim Oilfield in Xinjiang Surpasses 2 Bil , Gaya One

The Tarim Oilfield, situated in the Xinjiang Uyghur Autonomous Region of Northwest China, has reached a significant milestone, recording annual photovoltaic (PV) electricity generation ...



Tarim oilfield solar output crossed 2 billion kWh in Xinjiang

Within the oilfield, the five large-scale solar power stations have been built, by reaching a cumulative installed capacity of 2.6 GW. Full-scale construction of a 100 MW photovoltaic project in ...

Tarim oil field integrates solar energy with oil production and exceeds

The advance of solar energy No. Tarim oil field, with the historic mark of more than 2 billion kWh generated, highlights a structural transformation in energy industry.



China's Tarim oilfield surpasses 2b KWh solar power generation in ...



In January 2025, China National Petroleum Corporation (CNPC) commissioned its largest-ever solar project at the Tarim oilfield. The 1.3 GW photovoltaic facility has been connected to ...

Tarim Oilfield's annual green electricity output tops 2 billion kWh

Construction is now fully underway on a new 100-megawatt solar project in Xinjiang's Luntai County, on the northern brim of the Taklamakan Desert. Once operational, it will generate 158 ...



China's Tarim Oilfield Hits 2B kWh Solar Milestone in 2025

China's Tarim Oilfield achieves 2 billion kWh solar generation in 2025, balancing energy production with environmental goals in Xinjiang's desert region.

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