

Title: Tarim Solar Power Generation

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How much solar power is generated at PetroChina Tarim Oilfield?

URUMQI, Dec. 28 (Xinhua) -- The annual solar power generation at PetroChina Tarim Oilfield, the country's third-largest onshore oil and gas field, has surpassed 2 billion kWh as of Sunday.

How many kilowatts a year has photovoltaic power produced in Tarim Oilfield?

Photovoltaic power generation in the Tarim oilfield has achieved "three leaps in three years" - from 260 million kilowatt-hours in 2023 to 1.34 billion kilowatt-hours in 2024 and 2 billion kilowatt-hours this year, Liang Yulei, a manager at PetroChina's Tarim Oilfield, was quoted as saying in the news report.

How much green electricity does Tarim Oilfield generate?

"Based on the national residential electricity consumption in 2024, the 2 billion kWh of green electricity generated here can meet the annual electricity needs of more than 1.8 million people," said Liang Yulei, head of the new energy department at Tarim Oilfield.

How many solar projects has Tarim Oilfield completed?

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 production stations and individual oil and gas wells, totaling 63,000 kilowatts.

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

The Tarim Oilfield, China's third-largest onshore oil and gas production base, has achieved a renewable energy breakthrough with its solar power generation surpassing 2 billion ...

China's oil and gas production base, the Tarim oilfield in Xinjiang, has achieved annual photovoltaic power generation exceeding 2 billion kWh. Daily peak output has surpassed 10 million ...

China's largest ultra-deep oil and gas production base, the Tarim oilfield, has reached a major clean energy landmark after its annual solar power generation exceeded 2 billion kWh, according to data ...

China's Tarim Oilfield's five solar power plants have pushed annual photovoltaic electricity generation

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Within the Tarim oilfield, five large-scale solar power stations have been built, with a cumulative installed generation capacity of 2.6 gigawatts.

Solar energy On December 28th, as disclosed by Chinese state news agency Xinhua, Tarim oil field, operated by PetroChina, surpassed the mark of 2 billion kilowatt-hours (kWh) of ...

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