

SolarInnovate Energy Solutions

Kazakhstan Tong New Energy Photovoltaic Site



Overview

Is Kazakhstan a good place to invest in solar power?

Kazakhstan has remarkable solar potential with a very well-designed auction system, a clear renewable capacity addition schedule, and a solid decarbonisation target. The country is now also including storage systems as part of its public procurement strategy in a move that will ease further integration of renewables into the grid.

What is China-Kazakhstan Green Energy Cooperation?

The Kapshagay photovoltaic power station, one of the largest single solar power projects in the Central Asian country, is a part of the China-Kazakhstan green energy cooperation initiative, jointly invested in and constructed by the Chinese company Universal Energy and Kazakh counterparts.

Does China invest in New energy projects in Kazakhstan?

Nan Yi, chairman of the Chinese energy company, revealed that since 2015, the company has been investing in new energy projects in Kazakhstan, including photovoltaic and wind energy stations.

Can solar power drive Kazakhstan's decarbonisation?

The focus now is on leveraging solar's comparative advantages to drive forward Kazakhstan's decarbonisation and harness its significant solar resources. This report builds on the first edition of solar investment opportunities in Kazakhstan.

What's new in Kazakhstan?

This update contains the latest economic and political advancements in the country, including the announcement of Kazakhstan's new decarbonisation target for 2060, and the recent Memorandum of Understanding signed between the EU and Kazakhstan, stepping up cooperation on renewables, green hydrogen, and battery value chains.

How much electricity does Kaskelen generate?

With the combined efforts of the Sino-Kazakh team, the Kaskelen photovoltaic power station was successfully connected to the grid and commenced power generation in June 2020, generating 80.8 million kilowatt-hours of electricity annually and reducing local carbon emissions by 80,800 tonnes.

Kazakhstan Tong New Energy Photovoltaic Site



First large scale photovoltaic (solar PV) power plants in Kazakhstan

Jul 31, 2025 · Kazakhstan has also approved on 12 June 2014 feed-in tariffs for renewable energy. The main goal of Kazakhstan is to increase the share of renewable energy sources in ...

LONGi Supports Kazakhstan's Energy Transition: Astana Photovoltaic

Jul 31, 2025 · To actively support the development of renewable energy in Kazakhstan, LONGi, invited by Ministry of Energy of Kazakhstan, His Excellency Ilyas Bakytzhan, successfully held ...



LONGi Supports Kazakhstan's Energy Transition: Astana PV

...

Jul 30, 2025 · "Photovoltaic +" Strategy: LONGi's multi-scenario comprehensive solutions help Kazakhstan build a clean energy hub and deeply explore planning potential. Strong ...



China-built project helps Kazakhstan develop solar energy

Nov 26, 2023 · Braving the scorching sun, engineer Rinat Turganbekov patrolled through glittering solar panel arrays that adorn the expansive plains of Kazakhstan. The Kapshagay photovoltaic

...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://institut3i.fr>