

How will Kazakhstan's 1GW wind and battery storage project impact society?

The signing today exemplifies the remarkable progress of the 1GW wind and battery storage project, setting the stage for Kazakhstan's stride towards its clean energy ambitions. The transformative project will have a profound impact on the country's socioeconomic landscape, and we are truly honoured to be an integral part of this journey.

Will ACWA Power Invest in Kazakhstan?

With the head of terms agreement announced earlier this year, the 1GW wind project represents ACWA Power's entry into Kazakhstan, and with an investment tag of US\$1.5 billion, marks the biggest Saudi investment in Kazakhstan's power sector to date.

What do we do in Kazakhstan?

In Kazakhstan, we are mainly active in oil and gas production. We lead several community outreach initiatives in the country. Total capacity of our solar power plants in Kazakhstan Mirny wind project capacity We operate two solar power plants in Kazakhstan, in the Zhambyl and Kyzylorda regions, with a total capacity of 128 MW.

Who signed the energy agreement in Kazakhstan?

The agreement was signed by H.E. Almassadam Satkaliyev, Minister of Energy of the Republic of Kazakhstan; Nurlan Zhakupov, CEO of Samruk-Kazyna; Basil Yernat Duisenbekuly, Deputy Governor of the Zhetysay region; and Marco Arcelli, CEO of ACWA Power.

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Total Eren, the independent power producer (IPP) of French energy developer Total Energies, has signed a Memorandum of Understanding (MoU) with the Kazakhstan Ministry of Energy and other government agencies to develop a 1GW wind power project and 500MW to 1GWh batteries Energy storage system.

Kazakhstan Lithium-ion Battery Energy Storage Systems Market (2024-2030) | Size & Revenue, Outlook, Analysis, Industry, Trends, Forecast, Share, Companies, Value, Growth, Competitive Landscape, Segmentation

We operate two solar power plants in Kazakhstan, in the Zhambyl and Kyzylorda regions, with a total capacity of 128 MW. We are also developing the Mirny project, an onshore wind farm with a capacity of 1 GW, whose 160 wind ...

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ACWA Power's involvement will represent the biggest Saudi investment in Kazakhstan's power sector to date, with wind turbines and battery storage sure to unlock new value and help ensure the involved parties capitalize on emissions abatement and energy transition opportunities.

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According to Al Ramahi, they aim to deliver a world-class wind plant and battery energy storage system that will support the country's energy transition and advance its net-zero ambitions.

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160 wind turbines will be combined with a 600 MWh battery energy storage system.

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