

Kazakhstan s new energy storage policy



Overview

Feb 25 (Interfax) - Kazakhstan plans to build energy storage systems, according to a draft law on the development of alternative energy sources, introduced to the Majilis, the lower house of parliament, on Wednesday, an Interfax correspondent reports. If passed, the document will help Kazakhstan . Kazakhstan must scale low carbon deep electrification across all sectors. With electricity demand expected to rise by close to 60% in the next decade and coal accounting for 60% of power generation in 2021, Kazakhstan must significantly invest in the plethora of renewable energy resources at their . Kazakhstan's renewable energy capacity could reach 19 gigawatts (GW) by 2030, representing at least 30% of the nation's total generating capacity, according to Nabi Aitzhanov, CEO of the Kazakhstan Electricity Grid Operating Company (KEGOC). 58 billion kWh) of the total electricity generation. In 2024, the share of RES in Kazakhstan accounted for 6.

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Kazakhstan's Reform Path: Power and Strategic Modernisation

This report examines Kazakhstan's changing internal and energy policies following President Tokayev's State of the Nation Address.

[Ministry of Energy of Kazakhstan: 2024 results and strategic plans for](#)

In 2024, 30 fields with recoverable reserves of 115.6 million tonnes of oil and 25 billion m3 of gas were transferred from the exploration stage to production. These fields will be commercially



[Energy Storage Systems: Regulation and Incentives in Kazakhstan](#)

The most widely recognized solution to this issue is the introduction of energy storage systems (hereinafter - ESS), which aim to accumulate energy and release it during peak loads.

[Energy Storage Systems: Regulation and Incentives in Kazakhstan](#)

Energy storage systems (ESS) are becoming a crucial element of the energy system in Kazakhstan and Central Asian countries, aligning with the broader regional goals of developing clean



[Kazakhstan drafts legislation on energy](#)



[storage systems construction](#)

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[Energy security: Kazakhstan to build a plant for energy storage](#)

The Ministry of Artificial Intelligence and Digital Development of the Republic of Kazakhstan, Clearbrook Energy Solutions (CES), and AG-Tech have signed a Memorandum of



Executive Summary

Although the Kazakh economy relies on fuel exports, which accounted for 15.4% of Kazakhstan's GDP in 2021, the energy transition is shaping new long-term opportunities for the export of hydrogen and

[Kazakhstan aims for major growth in renewables and battery storage](#)

To address this, Kazakhstan plans to add 6.5 GW of flexible, gas-fired generation capacity by 2035. Additionally, the government will require all large-scale renewable energy facilities



Kazakhstan eyes energy storage systems to boost power system

If passed, the document will help Kazakhstan reduce its reliance on fossil fuels and deliver on international climate commitments and decarbonization. Under the draft law, energy

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