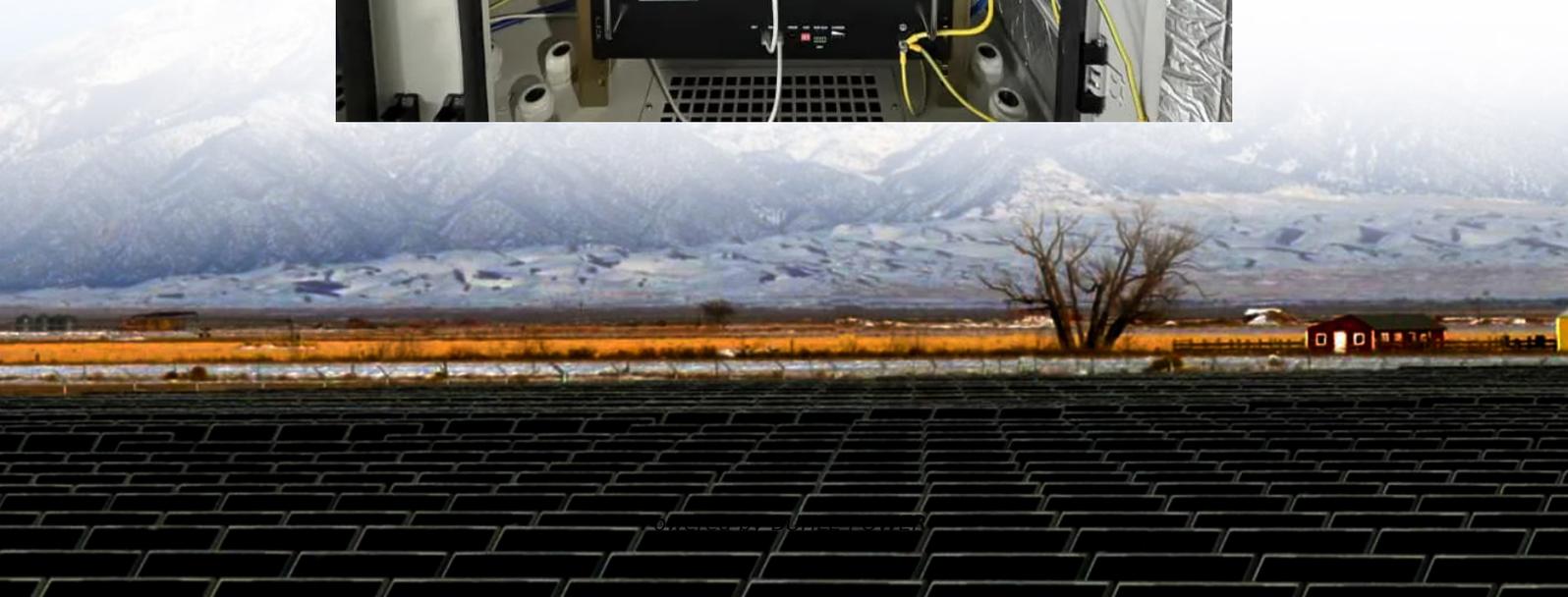


What is the current price of energy storage power in Uzbekistan





Overview

Does Uzbekistan need energy storage?

By 2030, Uzbekistan aims to source over 40% of its electricity from renewables, demonstrating its commitment to sustainability. The plan also includes advancing energy storage, with a 300 MW lithium-ion system debuting in 2024 and a goal of 4.2 GW storage capacity by 2030. [The Role of Energy Storage in Renewable Energy.](#)

How much renewable power does Uzbekistan have?

Uzbekistan targets 27 GW of renewable capacity by 2030, i.e., 50% more than its current installed capacity (2023). JSC "Thermal Power Plants" is the largest power utility with 70% of the total capacity. Uzbekneftegaz is the national oil and gas company. Natural gas accounts for 87% of the power mix.

How is Uzbekistan transforming its energy sector?

Uzbekistan is rapidly transforming its energy sector with a focus on renewable energy to reduce reliance on fossil fuels. Since 2021, the country has added 10 new renewable plants, including nine solar and one wind facility, with a total capacity exceeding 2,500 MW, alongside over 2,200 MW from hydroelectric plants.

What is the electricity price in Uzbekistan?

The residential electricity price in Uzbekistan is UZS 295.000 per kWh or USD 0.023. The electricity price for businesses is UZS 900.000 kWh or USD 0.071. These retail prices were collected in March 2024 and include the cost of power, distribution and transmission, and all taxes and fees. Compare Uzbekistan with 150 other countries.



What is the current price of energy storage power in Uzbekistan



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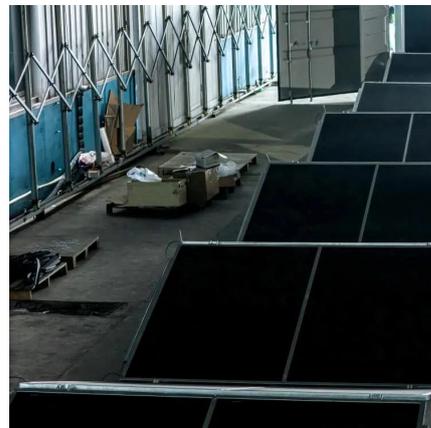


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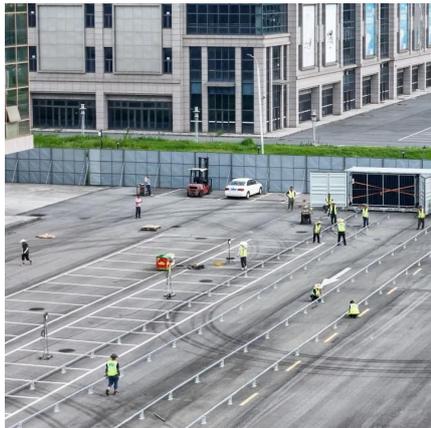
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