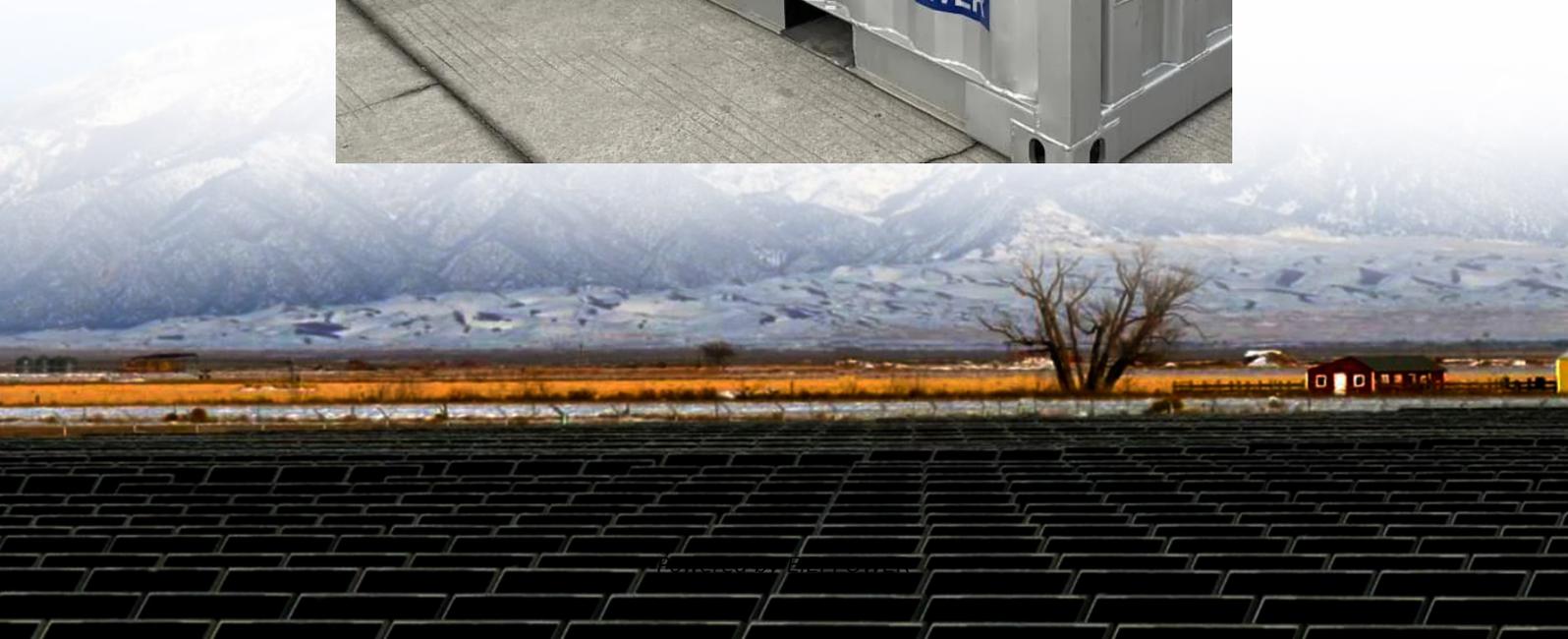


Shopping mall uses 25kW energy storage container from Uzbekistan





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.](#)

What is Uzbekistan's First Energy Storage Project?

Installed with Sungrow's cutting-edge liquid-cooled ESS PowerTitan 2.0, this facility marks Uzbekistan's first energy storage project and stands as the largest of its kind in Central Asia. The project will play a pivotal role in driving the region's energy transition forward and setting a sustainable precedent.

Why is Uzbekistan launching a more market-oriented electricity sector?

In addition, Uzbekistan heads to establish a more market-oriented electricity sector, with a new electricity legislation enacted last July. The introduction of energy storage projects provides greater supply security and helps mitigate the intermittency of renewable generation.

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.



Shopping mall uses 25kW energy storage container from Uzbekistan



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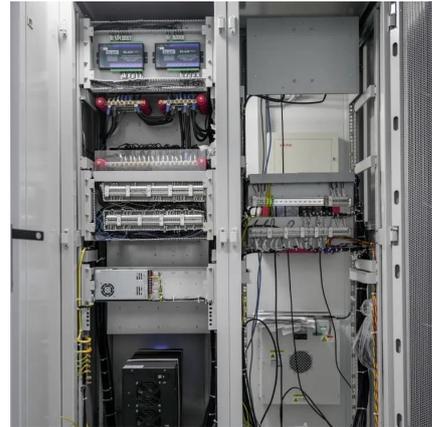


[Uzbekistan Energy Storage Market \(2025-2031\) , Trends & Size](#)

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