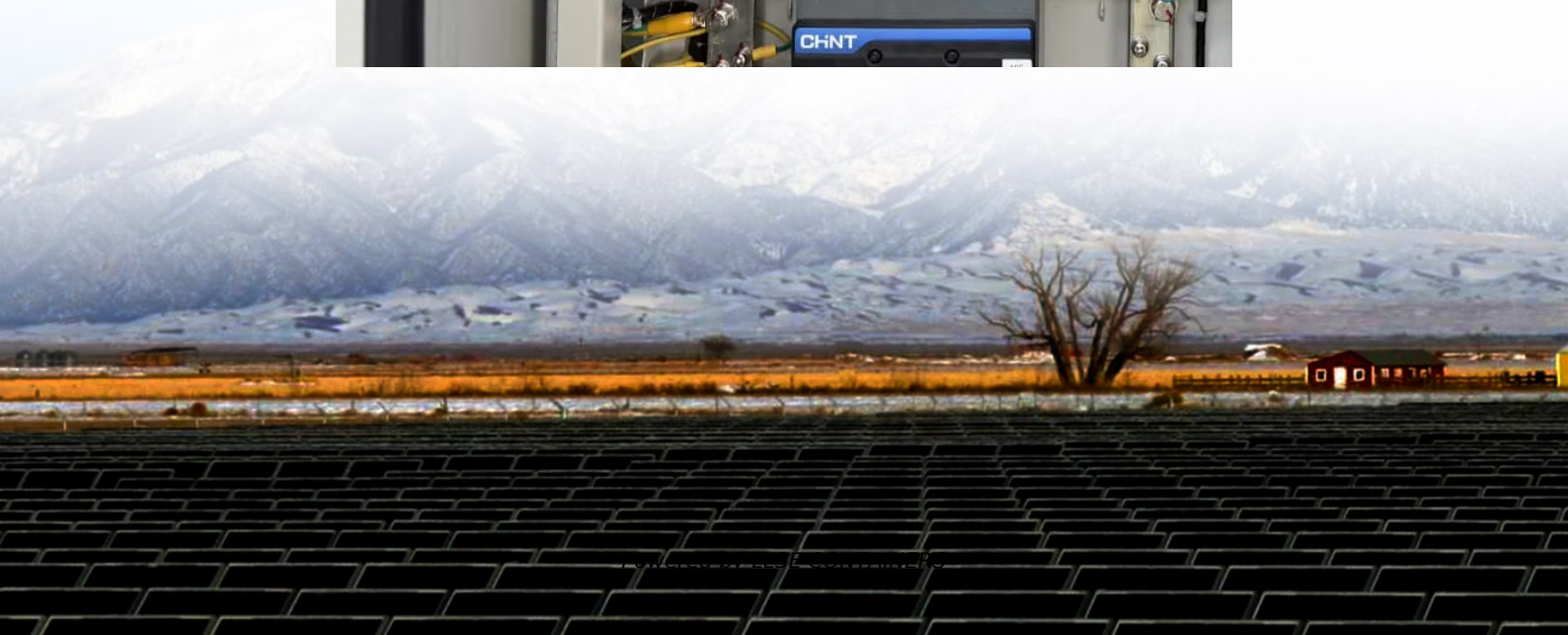


# **Uzbekistan Energy Storage Policy Plan**





## Overview

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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 the Uzbekistan energy project?

7. The Project builds on the World Bank energy program in Uzbekistan by scaling up the private investment and commercial financing, diversification of power mix from domestic resources (solar), clean energy transition and decarbonization.

Why is Uzbekistan so energy-intensive?

Uzbekistan remains one of the most energy-intensive economies in the world. Energy use is largely based on fossil fuels, although the country has significant RE potential in solar and wind. Natural gas makes up to 83 percent of total primary energy consumption and more than 80 percent of the electricity mix.

Does Uzbekistan need advanced ESS?

As Uzbekistan scales up its renewable energy ambitions, the integration of advanced ESS becomes crucial. Trina Storage, a dedicated business unit of Trina Solar, offers state-of-the-art solutions designed to address the complexities of renewable energy integration, ensuring stability, efficiency, and reliability in energy supply.



## Uzbekistan Energy Storage Policy Plan



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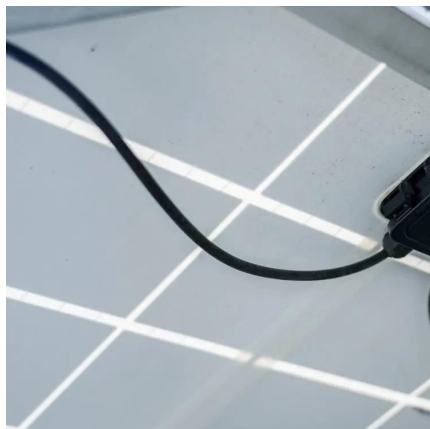
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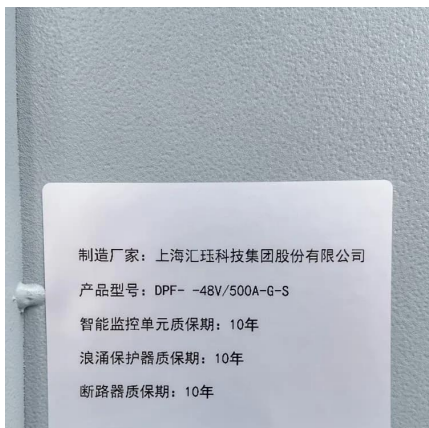


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