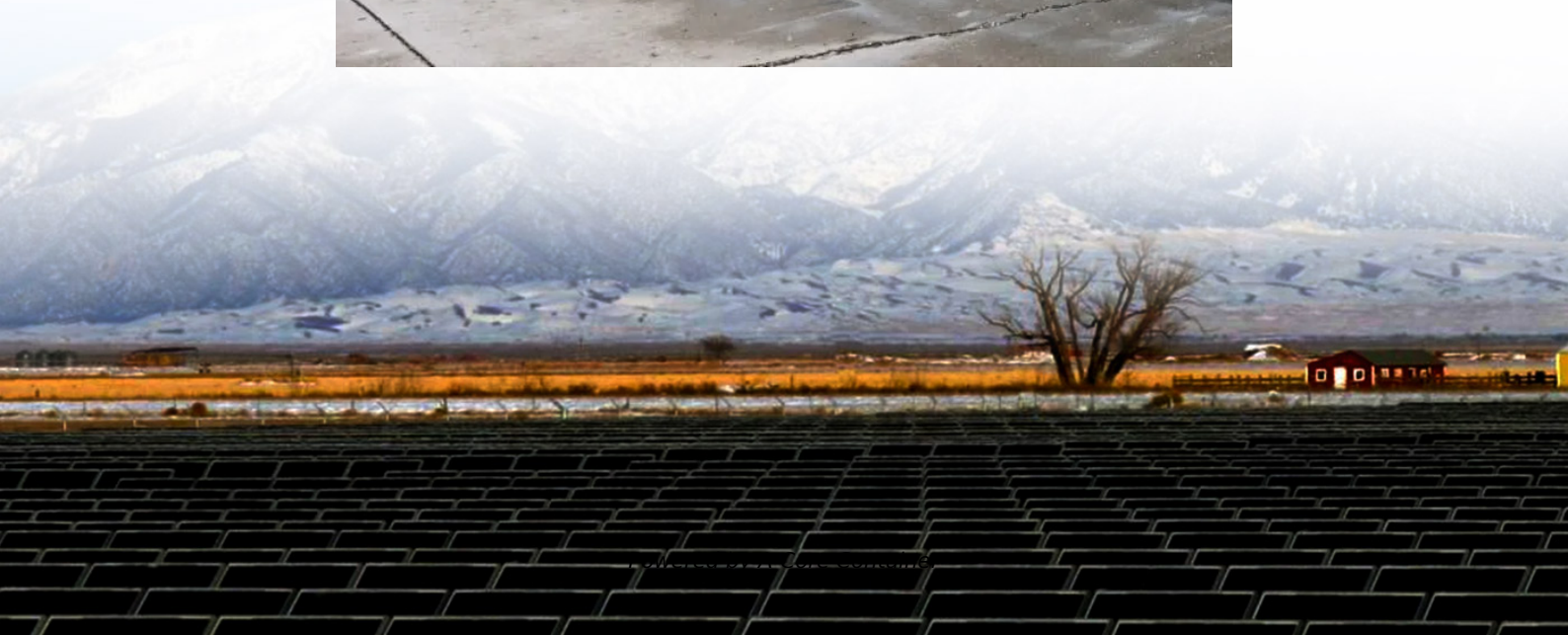


## A-Core Container

# Solar power generation with solar panels in Uzbekistan



## Overview

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The government of Uzbekistan has set a target of increasing the share of renewable energy to 30 percent of total power generation capacity by 2030 and is promoting the construction of solar power plants taking advantage of the country's high solar irradiation.

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More than 35,000 households in Uzbekistan received state subsidies for exporting surplus electricity from rooftop solar systems between January and September, says the State Tax Committee, as participation in the Solar Home program accelerates nationwide. Image: Daniele La Rosa Messina/Unsplash.

French renewable power plants operator Voltalia SA (EPA:VLTSA) has put on stream its 126-MW Sarimay solar park in Uzbekistan and is preparing for commissioning and performance testing. The Castellet solar park. Photo by: Voltalia (). The plant was constructed in 10 months, amid.

The Project involves the construction, ownership and operation of solar power plants that can generate 1,000 MW, equivalent to the annual electricity consumption of approximately 600,000 households, and large-scale battery energy storage systems (BESS), with a total storage capacity of 1,336 MWh.

avorable government policies, international collaborations, and investments that have facilitated the growth of solar power in the country. The article discusses various aspects of solar energy, including utility-scale solar power plants, distributed solar systems, rural electrification, water.

ADB and partners mobilize financing for solar and battery projects in Uzbekistan bringing clean energy to around 600,000 homes and promoting green growth. TASHKENT, UZBEKISTAN (29 October 2025) — The Asian Development Bank (ADB), together with ACWA Power Company, Sumitomo Corporation, Chubu.

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