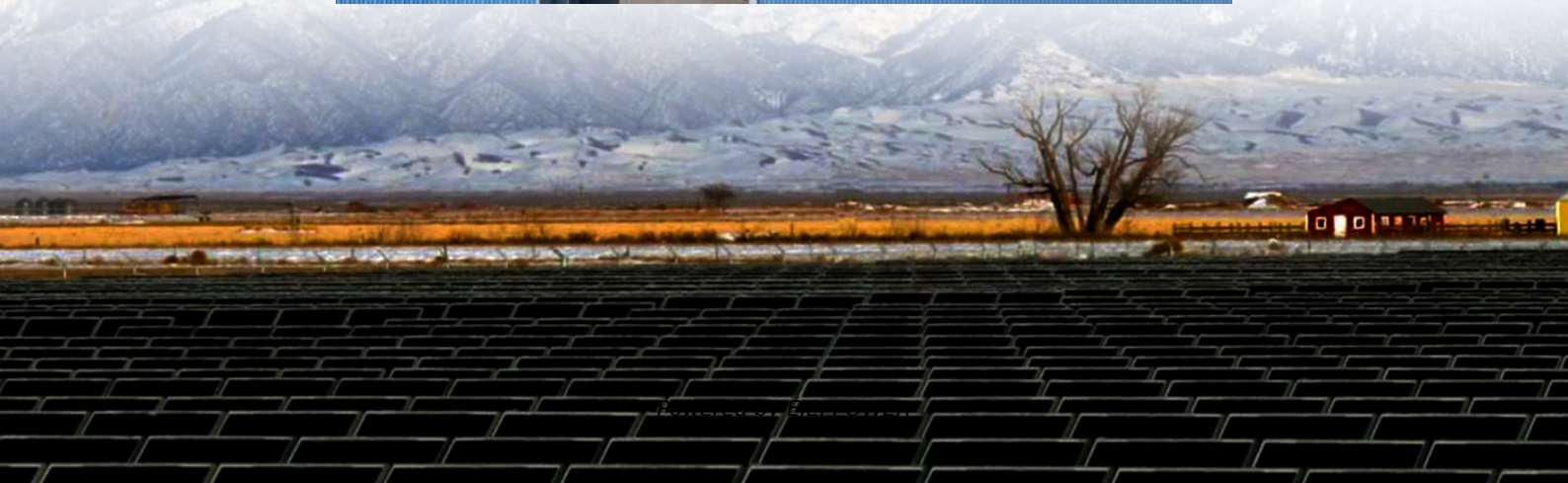


How much does the energy storage power supply cost in Tajikistan





Overview

Can Tajikistan become a net energy exporter?

The Government of Tajikistan aims to transform itself from a net energy importer to a net energy exporter, on the strength of its potential for hydropower and solar power production. According to the World Bank, Tajikistan's power production is 92 percent hydropower, six percent hydrocarbon, and two percent from other sources.

Why should Tajikistan invest in hydropower?

Tajikistan's geographic proximity to some of the world's fastest-growing energy markets means that investing in developing its hydropower potential can contribute to regional energy security and the clean energy transition, in addition to addressing Tajikistan's high vulnerability to climate change and natural disasters.

How much power does Tajikistan have?

According to the World Bank, Tajikistan's power production is 92 percent hydropower, six percent hydrocarbon, and two percent from other sources. Tajikistan's hydropower potential is estimated at 527 billion kWh per year, which exceeds the existing electricity consumption of the countries of Central Asia by 300%.

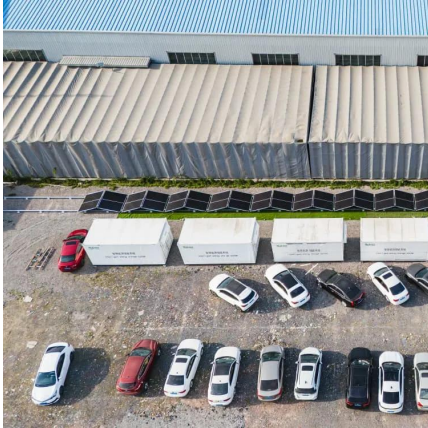
Is biomass a source of electricity in Tajikistan?

Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important source in lower-income settings. Tajikistan: How much of the country's electricity comes from nuclear power?

Nuclear power – alongside renewables – is a low-carbon source of electricity.



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ENERGY PROFILE Tajikistan

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...



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