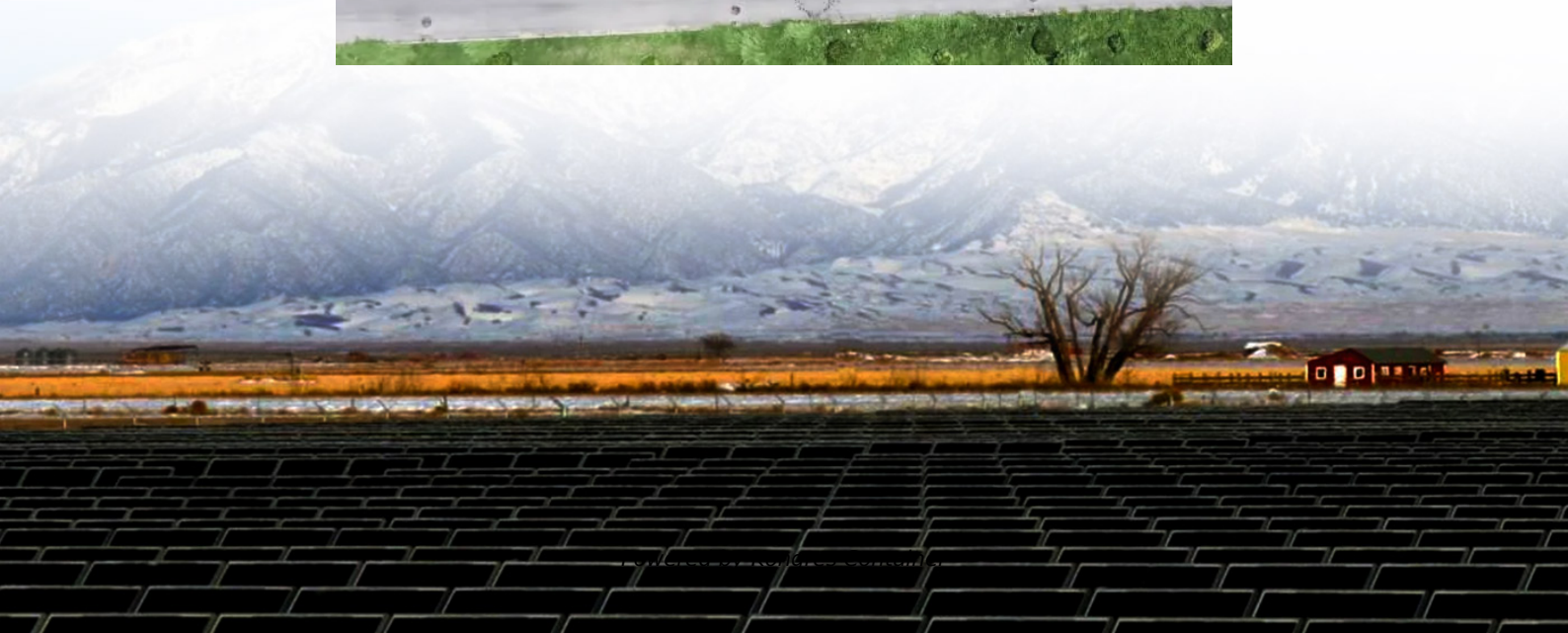


## Kongres Container

# Kyrgyzstan s mid-volt energy storage exports



## Overview

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Could Kyrgyzstan attract massive energy and transport investments?

Given the right socio-political and policy conditions, the country could attract massive cross-regional energy and transport investments (World Bank, 2019). Kyrgyzstan's gross domestic product (GDP) per capita in 2020 was USD 1 176 (World Bank, 2021).

Does Kyrgyzstan have a transport sector?

Kyrgyzstan's transport sector accounts for one-third of the country's TFC, with increasing levels of vehicle ownership particularly in the last decade. The sector's annual energy savings potential is estimated at above 40%.

How much energy does Kyrgyzstan export?

of total energy supply in 2021. Kyrgyzstan has historically been an energy deficit nation, with net energy exports amounting to 40.6 of total energy supply in 2021. Energy exports accounted for roughly 4.3%, 102.9 million USD\$, of Kyrgyzstan's export revenue, generating % of GDP in 2021. Energy imports, on the other hand, accounted for 8.0%, 962.

Which countries import electricity from Kyrgyzstan?

Kyrgyzstan has cross-border electricity trade with Kazakhstan (export and import), Uzbekistan (export) and Tajikistan (import in small quantities). In 2021, due to the low water level in the Toktogul reservoir and the resulting power deficit, Kyrgyzstan imported electricity from Kazakhstan, Uzbekistan and Turkmenistan.

Does Kyrgyzstan have a long-term energy sector development strategy?

Kyrgyzstan does not have a long-term energy sector development strategy. The effective National Energy Program for 2008-2010 (NEP), with its integrated plan for fuel-energy complex development to 2025, was approved in 2008 and remains the government's main long-term policy document.

Why did Kyrgyzstan import electricity in 2021?

In 2021 due to the low water level in the Toktogul reservoir and the resulting power deficit, Kyrgyzstan imported electricity from Kazakhstan, Uzbekistan and Turkmenistan.

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