

Title: Uzbekistan electricity policy

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Should Uzbekistan reform its energy sector?

A tariff reform should be placed at the heart of Uzbekistan's efforts to reform its energy sector. Natural gas could be saved through improved efficiency, substituted with renewable energy in power generation and turned into higher-value-added petrochemicals.

How can Uzbekistan strengthen its energy security?

By minimising reliance on gas imports and pursuing the decarbonization of its economy, Uzbekistan can strengthen its energy security. Uzbekistan's decarbonization efforts depend on strengthening cross-border energy flows, particularly through enhanced power transmission and a more flexible regional electricity trade.

How much electricity does Uzbekistan need?

According to projections, Uzbekistan will require 117 billion kilowatt-hours of electricity by 2030, increasing to 135 billion kilowatt-hours by 2035--1.7 times the current consumption. To meet these demands, the Ministry of Energy has developed a long-term strategy focused on infrastructure development and efficiency improvements.

What is Uzbekistan's energy transition?

Uzbekistan's energy transition is not a story of slogans or future promises. It is a story told in data, in household behavioral shifts, and in growing private investment.

This Concept Note on the provision of electricity in the Republic of Uzbekistan in 2020-2030 was developed with a view to satisfy growing demand in the Republic of Uzbekistan and ensuring further ...

It is a story told in data, in household behavioral shifts, and in growing private investment. By building on clear policy, local engagement, and a shared drive for efficiency, the country has ...

The Central Asia Electricity Transmission and Trade Project (CASA-1000) aims to help Tajikistan and Kyrgyzstan export surpluses of electricity to neighboring Kazakhstan, Uzbekistan, Afghanistan and ...

Since 2017, Uzbekistan has been implementing wide-ranging reforms in the energy sector aimed at increasing efficiency, modernizing infrastructure, and transitioning to market-based ...

Uzbekistan's energy reform is fundamentally changing the electricity sector, which was built on the monopoly of the state-owned Uzbekenergo. The monopoly has already been divided into separate ...

Uzbekistan inherited not just outdated infrastructure from the Soviet Union but also a centralized policy framework that treats electricity and gas as public goods.

The gradual transition to competitive markets and withdrawal of subsidies should be accompanied by support measures for those most in need. For the reform to succeed, an independent and well ...

By optimising the use of regional energy resources, Uzbekistan can not only prevent power shortages but also contribute to greater regional stability and security. It has been estimated ...

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