

Does Uzbekistan have an energy balance?

As a result, Uzbekistan released a pilot energy balance in 2019 following the United Nations Statistics Division's International Recommendations for Energy Statistics guidelines. Increasing amounts of energy data are also being published in the energy section of the statistics website in several user-friendly formats.

What is the Ministry of energy of the Republic of Uzbekistan?

The Ministry of Energy of the Republic of Uzbekistan in its present form was established by the President's Decree of 01.02.2019 "On measures to Radically Improve the Management System of the Fuel and Energy Industry of the Republic of Uzbekistan".

Does Uzbekistan have a solar power plant?

In Uzbekistan, HPP generation is counted as electricity produced from renewable energy sources (RESs). Despite the country's considerable solar energy potential, it has no industrial-scale solar power plants. Furthermore, as wind potential has not been studied sufficiently, there are also no industrial-scale wind farms.

How can Uzbekistan develop its electric power industry?

One of the priority areas for the development of Uzbekistan's electric power industry is the development of generating capacities in such areas as thermal power plants (TPP), nuclear power and renewable energy sources (RES) with the support of foreign direct investment.

What is a solar energy roadmap for Uzbekistan by 2030?

This section presents a solar energy roadmap for Uzbekistan by 2030. It is based on current measures being implemented in Uzbekistan to break down the possible barriers to solar energy deployment discussed in the previous section. It aims to facilitate the government's deliberation of its solar energy strategy and focuses on:

How much natural gas does Uzbekistan produce a year?

Since the early 2000s, Uzbekistan has been exporting 10-15 bcm of natural gas annually (15 bcm in 2018: 8 bcm to China; 4.5 bcm to Russia; 2.5 bcm to Kazakhstan; and 500-550 mcm to other Central Asian countries). On top of its domestic oil production, Uzbekistan imports additional crude oil for its refineries (around 30% of total input in 2018).

Despite being energy self-sufficient thanks to its gas sector, Uzbekistan's ageing electricity infrastructure struggle to meet the growing domestic energy demand. The government adopted the Strategy of Actions 2017-2021, which focuses on improving energy

The Ministry of Energy also aims to promote energy saving measures, as well as introduce appropriate technologies and increase public awareness of the importance of energy saving. According to experts of Uzenergoinspektziya, today each household has the opportunity to save on average 400 kW/hour of electricity

per year.

Uzbekistan's broad economic reforms were expanded to cover energy in 2019 when the government launched a multiphase transition from the state-owned and -operated and subsidised energy sector model to competitive gas, oil and electricity markets with significant private-sector participation and cost-covering energy prices. The reform plans to ...

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The main goal of the Concept of providing the Republic of Uzbekistan with electric energy for 2020-2030 is to meet the growing demand for electric energy at competitive prices and the dynamic development of the electric power industry of the Republic of Uzbekistan through the modernization and reconstruction of existing power plants ...

Uzbekistan has abundant renewable energy potential, most of which lies in solar energy thanks to high solar irradiation. However, until now energy supply has been dominated by fossil fuels, with renewable energy - almost exclusively hydropower - accounting for only 1% of its total energy production in 2019.

International Roundtable on "Accelerating Renewable Energy Development for Clean Energy Transition in Uzbekistan" Jointly Organized by the Government of Uzbekistan, European Bank for Reconstruction and Development (EBRD) and World Bank Group (WBG)

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