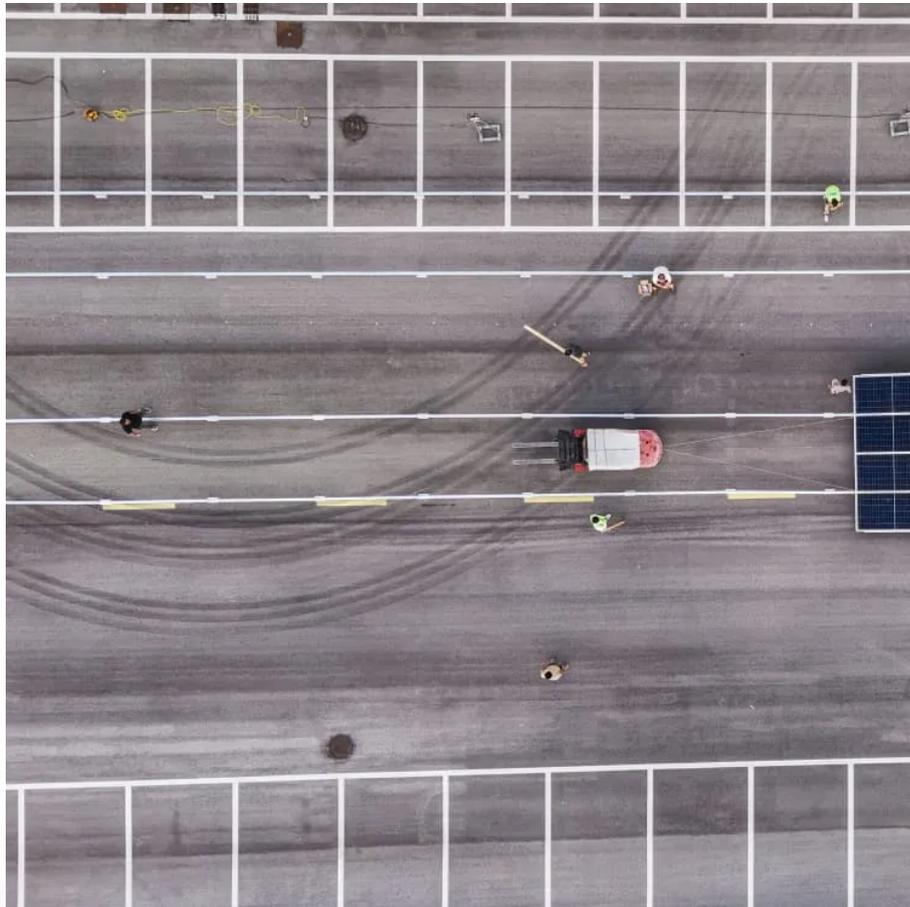


What are the main energy storage sites in Turkmenistan





Overview

What are Turkmenistan's main energy sources?

Turkmenistan's main energy sources are oil and gas. While it does have tremendous wind and solar power with 300 sunny days per year (equaling 2,00 kW/m²/yr) and wind potential equal to the country's fossil fuel potential, its wealth of oil and gas overshadow these potentials.

Which sectors consume the most electricity in Turkmenistan?

Electricity consumption by sector is the following: agriculture and forestry 31.8%, industry 36%, transport 2.6%, and residential 21%. The electrification rate in Turkmenistan is 99.6%. Electricity is mostly produced in 8 thermal power plants with an installed capacity of 3.3 GW. Turkmenistan's energy market is controlled by the State.

How is energy used in Turkmenistan?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Where are Turkmenistan's oil reserves located?

Turkmenistan's oil reserves are primarily located offshore or in the Garashyzlyk area west of the country. The government of Turkmenistan has been developing the offshore Cheleken project since the mid-1990s, which it has opened up to some foreign investment, including UAE's Dragon Oil.



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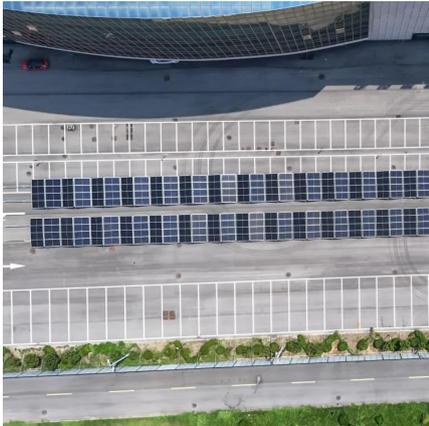


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