

How is energy used in Niger?

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.

What is the energy potential of Niger?

Niger has significant energy potential, rich and varied, that is weakly exploited. It consists of biomass (firewood and agricultural residues, the main source used by households for cooking), uranium, mineral coal, oil, natural gas, hydroelectricity and solar energy.

Where can I find information about energy in Niger?

Find relevant data on energy production, total primary energy supply, electricity consumption and CO<sub>2</sub> emissions for Niger on the IEA homepage. Find relevant information for Niger on energy access (access to electricity, access to clean cooking, renewable energy and energy efficiency) on the Tracking SDG7 homepage.

Why is access to energy a problem in Niger?

Despite this rich potential, access to energy is still a challenge for the authorities. Final energy consumption in Niger is estimated at 0.15 toe per capita, one of the lowest in the world. The weakness of this value is mainly due to limited access of Niger's households to modern energy.

Is electricity a state monopoly in Niger?

Indeed, although the transportation segment and distribution of electric energy remains a state monopoly in Niger, the Law 2003-004 of 31 January 2003 and the Electricity Code liberalized the segment of production in article 31 and allows development of independent production.

Does Niger need electricity?

Access to electricity remains a challenge in Niger and the country is reliant on electricity imports for a significant share of its supply. The country is an oil resource centre and it is one of the ten-largest uranium resource-holders in the world.

Rooftop solar is growing fast, but it's not growing at the same pace everywhere -- and it's not yet accessible to everyone. I love rooftop solar, and I would like to see them on every flat surface that gets sunlight -- schools, stores, churches, storage units, etc.

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Revised May 2024, this graphic combines maps providing a detailed view of energy infrastructure across



