

Does Togo have a potential for wind energy?

Togo's potential for wind energy is not high. Our study also identified a number of challenges with renewable energy, however. For example, the Togolese government needs to determine the generation potential from various renewable energy sources. The head of a renewable energy research centre said:

What are energy systems in Togo?

Energy systems in many countries, including Togo, are a balance between energy that's generated centrally at a large scale and energy that's generated at a smaller scale closer to where it's used. Balancing the two sources makes energy supply more reliable and stable.

Where does Togo get its energy from?

To meet demand, Togo has to import most of its energy from Ghana, Cote D'Ivoire and Nigeria. The country's main source of energy is biomass. About 76% comes from firewood, charcoal and vegetable waste. Petroleum products account for just over a quarter of energy needs, while electricity derived from thermal, hydropower and solar accounts for 4%.

Does Togo have universal access to electricity?

Access has increased in Togo from 17% in 2000 to 53% in 2020. This is higher than the figure (43%) for all low income countries but has a long way to go. The small West African country plans to achieve universal access to electricity by 2030. Its main challenges are capacity, technology and expertise for generation.

How many people in Togo have no electricity?

Over 56% live in rural areas and many lack basic services such as healthcare, education and safe drinking water. One of the key resources to develop these basic services and the economy is electricity. Just under half of Togo's 8 million people have no access to electricity, especially in rural areas.

Why is electricity so important in Togo?

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