



# Tanzania electricity consumption





## Overview

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Overall, Tanzania's electricity consumption is quite low, at just about 167 kWh per person, starkly below the global average of 3649 kWh per person. It's useful to look at differences in energy consumption per capita. This interactive chart shows the average energy. The latest value from 2023 is 9. 11 billion kilowatthours, an increase from 8 billion kilowatthours in 2022. The. IEA Energy Statistics Data Browser, International Energy Agency ( IEA ), uri: [iea. 051 BTU qn](https://www.iea.org/data/browser) from Dec 1980 (Median) to 2023, with 44 observations. The data reached an all-time. Electricity can be generated in two main ways: by harnessing the heat from burning fuels or nuclear reactions in the form of steam (thermal power) or by capturing the energy of natural forces such as the sun, wind or moving water.



## Tanzania electricity consumption



### Tanzania Energy Information

- Tanzania's Energy Supply & Demand: Tanzania's energy supply grew by 11% in 2024, dominated by gas (65%) and biomass (75%). Hydropower expanded with a 2.1 GW plant commissioned in 2025.

### Tanzania

Growth in electricity demand has slowed down or even reversed in many advanced economies due to energy efficiency efforts and the shift towards less energy-intensive forms of economic activity, such ...



### [HOUSEHOLD ENERGY CONSUMPTION SURVEY REPORT ...](#)

comprehensive evidence on how households access, use, and pay for energy across Mainland Tanzania. It comes at a decisive moment when the country is intensifying efforts to achieve ...

### Tanzania Electricity Consumption 2004

NOTE: This time series graph shows the Electricity Consumption of Tanzania based on our stored data from 2004 to 2024, taken from the CIA World fact books of the respective years.



## Energy in Tanzania

Tanzania has a large untapped renewable energy potential. Of the country's total generation capacity, close to 80% of Tanzania electricity comes from renewable energy, with natural gas contributing ...

## Tanzania Electricity Generation Mix 2023

The clean, low-carbon energy sector contributes about 3 TWh, with hydropower making up nearly all of this amount. Overall, Tanzania's electricity consumption is quite low, at just about 167 kWh per ...



## [Electric power consumption \(kWh per capita\)](#)

Electric power consumption (kWh per capita) - Tanzania from The World Bank: Data

## Tanzania



How much energy does Tanzania consume each year? How much total energy -- combining electricity, transport and heat -- does the country consume each year? This interactive chart shows primary ...



### Tanzania: Electricity consumption

Tanzania: Electricity consumption, billion kilowatthours: The latest value from 2023 is 9.11 billion kilowatthours, an increase from 8 billion kilowatthours in 2022. In comparison, the world average is ...

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