

Tanzania



Trilemma Rank

#119

Trilemma Score

42.5

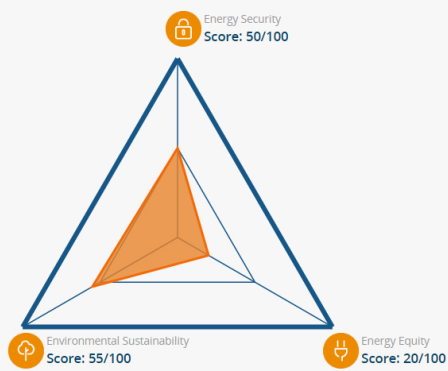
Balance Grade

DDC

Tanzania's modest energy system is reflected in its smaller trilemma triangle and global rank at 119. Its Energy Security index has been improving over time, from a low baseline, mostly due to improved fuel stocks and better grid stability. A lack of diversity in supply and generation sources gives an overall weak dimension score. Energy Equity in Tanzania is driven by access proportions, which are low and fluctuating. However, small gains in basic access to electricity and clean fuel represent significant Trilemma score improvements. The overall grade is DDC.

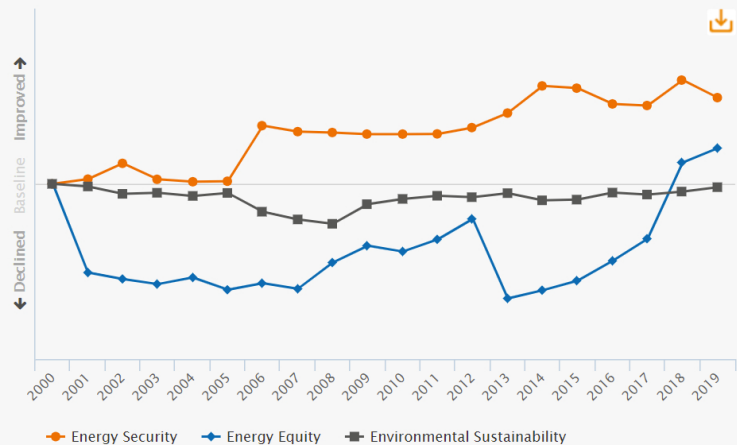
**Population**  
57.3 (millions)**Land Area**  
885.8 (thousand sq. km)**GDP Per Capita**  
2,948 (PPP US\$)**Industrial Sector**  
25.1 (% of GDP)**GDP Growth**  
6.8 (annual %)

## Balance



## Historical Trilemma Scores

Trend lines track the country's performance in each dimension, beginning with a baseline of 100 in the year of 2000



Highcharts.com

## Trends and Outlook

Tanzania has underdeveloped modern energy services. Currently, power demand growth in Tanzania is between 10-15% per year. To modernise its energy and power generation capacity, the government has focused its efforts in developing the country's power generation capacities and improving the transmission and distribution networks.

Targets set by the government include: 1) increasing electricity access to 50% by 2025 and reaching 75% by 2033; 2) increasing electricity generation up to 5,000 MW in 2020 and 10,000 MW by 2025; and 3) reducing transmission and distribution losses to 10% by 2020. The government has also developed a number of initiatives, such as the Energy Policy of 2015, the PPP Act of 2010, and participation in the Southern African Power Pool, to create an attractive environment for private investors and increase competitiveness and transparency in the energy sector.

## Key metrics

Metrics are determined relative to other countries, with the top performer receiving a full bar.

