

MOMBASA COUNTY

KENYA

Mombasa County, is Kenya's eleventh-largest county by population. It is also the fourth-highest contributor to the country's GDP and is a major sea port.

Despite **paraffin** dominating cooking and lighting, the County Integrated Development Plan features a legal framework for solar and wind energy.

Mombasa has a high potential for **solar and wind energy**. Local industry is a major consumer of electricity. Given that a large share of the population depends on traditional fuels for cooking and lighting, renewable energy and electricity can help provide **affordable, reliable, and clean** alternatives.

Mombasa County is a **networking region** of the 100% Renewables Cities and Regions Roadmap project.

Source: Kenya Ministry of Devolution; Kenya NBS

2020–
2023



on the basis of a decision by the German Bundestag



Credit: Prolific KE, Unsplash

CONTRIBUTION TO KENYA'S GDP

4.9%

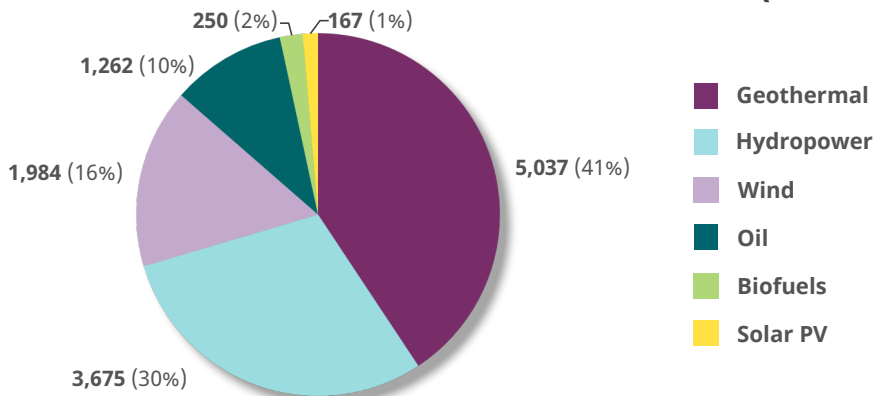
Year: 2023
Source: Kenyan NBS

POPULATION

1,208,333

Year: 2019
Source: Kenya 2019 Census

ELECTRICITY CONSUMPTION BY SOURCE (KENYA; GWh)



Year: 2021
Source: Kenya, International Energy Agency



ELECTRICITY SHARE IN LIGHTING

47.5%

Source: Kenyan Ministry of Devolution



LAND AREA

212.5 km²



ELECTRICITY SHARE IN COOKING

1.7%



RENEWABLE SHARE (ELECTRICITY)

90%

Source: Kenyan Ministry of Devolution; International Energy Agency