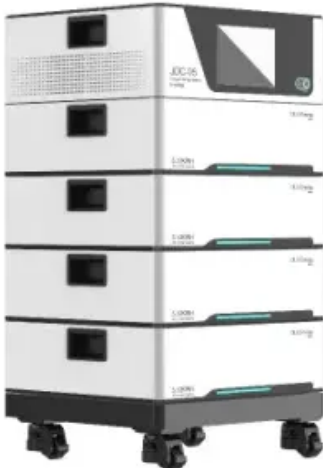


# Electricity consumption tuvalu



## Overview

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Official and up-to-date data of Tuvalu for all years of statistics, in an easy-to-read format. Analysis of primary energy consumption by source with advanced tools for comparisons, trends, shares, and various metrics. This interactive chart shows the average energy . Except where otherwise noted , content on this site is licensed under a Creative Commons Attribution 4. 000 BTU qn from Dec 1980 (Median) to 2024, with 45 observations. The . Tuvalu is a small island nation located in the Pacific Ocean, known for its vulnerability to climate change, particularly rising sea levels. With a total land area of just 16 square miles and a population of approximately 11,733, Tuvalu faces significant challenges in ensuring its sustainability . How is electricity generated and consumed?

Electricity installed capacity, generation, consumption, and trade How much electricity comes from clean sources?

Electricity generation from nuclear, hydro, solar, wind, and other renewable sources How much generation capacity is installed?

Maximum . apacity (kWh/kWp/yr). The bar chart shows the distribution of the country's land area in each of these classes compared to the global .

## Electricity consumption tuvalu

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### [Primary energy consumption by source , Tuvalu - yearly data, chart](#)

Official and up-to-date data of Tuvalu for all years of statistics, in an easy-to-read format. Analysis of primary energy consumption by source with advanced tools for comparisons, trends, shares, and

## Renewable energy in Tuvalu

Tuvalu, barely above sea level at any point, is concerned over global warming and sea level rise and see its use of renewable energy as a moral example for others whose influence is greater.



## Tuvalu

SHARE OF ELECTRICITY SAVINGS FROM THE DIFFERENT APPLIANCES IN 2040 (%)  
Lighting  
Residential Refrigerators  
Commerical Refrigeration Room Air Conditioners  
Distribution Transformers

## Tuvalu Central Statistics Division , Tuvalu mo te Atua

This statistical website will serve as a major source of information both within Tuvalu and the wider international community. It will be updated on a quarterly basis or as statistics become





## Tuvalu

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

## ENERGY PROFILE Tuvalu

le resource potential Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of . apacity (kWh/kWp/yr). The bar chart shows the



## Tuvalu and renewable energies , Power and Energy

Tuvalu's economy is therefore highly vulnerable to fuel prices' volatility, which is why it is critical to find alternative sources of energy for the country's electricity supply.

## Tuvalu , Energy Production and Consumption: Annual , CEIC

Discover data on Energy Production and Consumption: Annual in Tuvalu. Explore expert forecasts and historical data on economic indicators across 195+ countries.

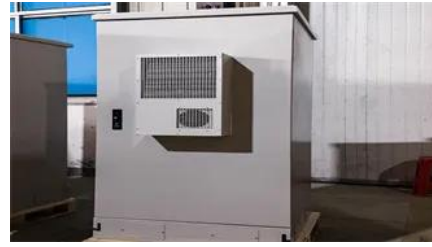


## Tuvalu Electricity Corporation - Powering Tuvalu

All the islands of Tuvalu are on 24/7 power supply and the access rate is 100%. The outer islands are powered by hybrid solar PV system with diesel generator on standby. For the main island of Funafuti

## **Tuvalu Energy Statistics 2024 , Measured World**

Tuvalu energy data (2024). Explore trends with EIA International Energy Statistics.



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