



# Electricity market trends cook islands

In 2022, the Cook Islands reached a balanced state in their electricity consumption, with half of it derived from low-carbon sources and the other half from fossil fuels.

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Chart and table showing yearly production and consumption of electricity by country (Cook Islands). Data obtained from the US Energy Information Administration.

Official and up-to-date data of Cook Islands for all years of statistics, in an easy-to-read format. Analysis of electricity installed capacity with advanced tools for comparisons, trends, shares, and various metrics.

The total production of all electric energy producing facilities is 41 m kWh, also 109 percent of own requirements. The rest of the domestically produced energy is either exported into other countries or ...

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

The Cook Islands is a net importer of energy, in the form of petroleum products. Total energy consumption was 1,677,278,000 BTU (1.77 TJ) in 2017, of which 811,000,000 (0.86 TJ) was in the form of oil. In 2012 47% of imported oil was used in the transport sector, 30% in aviation, and 27% for electricity generation. Electricity consumption is 31.6 GWh, from 14 MW of installed generation capacity, with most load concentrated on the main island of Rarotonga. Per-capita electricity consumption is approximately two ...

Explore data sources and methodology for electricity generation statistics in Cook Islands. Compare yearly, monthly, and rolling 12-month data sources.

Our cultural identity is deeply rooted in our environment and it is a part of our heritage and legacy that must be passed on to future generations of Cook Islanders.

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