

PIENAAR ENERGY (PTY) LTD

Philippines bin electricity consumption



Overview

How much energy does the Philippines consume each year?

How much total energy — combining electricity, transport and heat — does the country consume each year?

This interactive chart shows primary energy consumption for the country each year. In 2024, the majority of electricity in the Philippines still heavily relies on fossil fuels, with fossil energy accounting for more than three-quarters of the total electricity consumption. Coal remains the dominant source, making up more than 60% of the country's electricity. Many people assume energy and electricity to mean the same, but electricity is just one. Energy production includes any fossil fuels drilled and mined, which can be burned to produce electricity or used as fuels, as well as energy produced by nuclear fission and renewable power sources such as hydro, wind and solar PV. [org/data-and-statistics/data-tools/energy-statistics-data-browser](https://www.iea.org/data-and-statistics/data-tools/energy-statistics-data-browser), publisher: International Energy Agency (IEA), date accessed: 2025-03-25 Korea, Dem.

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Philippines Electricity Consumption 2004

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

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Electric power consumption (kWh per capita)

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

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Energy and CO2 in the Philippines

The Philippines can completely be self-sufficient with domestically produced energy. The total production of all electric energy producing facilities is 112 bn kWh, also 111 percent of own requirements.

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Energy and Electricity Data - Energy Portal

The chart focuses on energy consumption: the sum of all energy uses including electricity, transport and heating where electricity is one component of total energy consumption.

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The Philippines

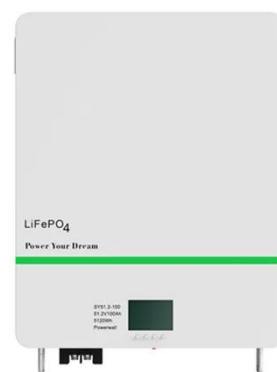
It was the 33rd largest country by electricity demand. The Philippines' largest sources of clean electricity are hydro (8%) and geothermal (8.3%). Its share of wind and solar (3.8%) is a quarter of the global ...

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Philippines Electricity Generation Mix 2024

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