

# Electricity consumption north macedonia



All in one  
**50-500 Kwh**  
Hybird  
System



## Overview

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North Macedonia Electricity: Gross Inland Consumption data is updated monthly, averaging 177.063 GWh from Jan 2005 (Median) to Oct 2025, with 250 observations. The data reached an all-time high of 368. In 2025, electricity consumption in North Macedonia is largely driven by fossil fuels, with almost half of its electricity coming from these sources. Net imports also play a significant role. This interactive chart shows the average energy consumption per person each year. 6 Mtoe in 2024, after fluctuating around 2. Graph: Primary Consumption Trends by Energy Source Source: North Macedonia energy. In the year 2022, the primary source of energy in North-Macedonia, as reflected in the country's total energy supply, was oil, accounting for 45% of the total.

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### North Macedonia Energy Situation

In North Macedonia, the proportion of modern renewable energy sources in final energy consumption was close to 20% in 2021. In terms of electricity generation, 27% of the electricity is generated from ...

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### North Macedonia Energy Information

North Macedonia Total Energy Consumption  
North Macedonia Crude Oil Production  
North Macedonia Renewable in % Electricity Production  
North Macedonia CO2 Fuel Combustion/Co2 Emissions  
The target set in the 2017 amendment of the National Renewable Action Plan (NREAP) of nearly 24% of renewables in final energy consumption in 2020 was missed by almost 5 points (19.2% in 2020). In 2022, renewables covered 19% of final energy consumption, including 24% for electricity, 37% for heating and cooling, and less than 0.1% for transport. | See more on [enerdata energypedia](#)



### North Macedonia Energy Situation - energypedia

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In North Macedonia, the proportion of modern renewable energy sources in final energy consumption was close to 20% in 2021. In terms of electricity generation, 27% of the electricity is generated from ...

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## North Macedonia Electricity Generation Mix 2025

In 2025, electricity consumption in North Macedonia is largely driven by fossil fuels, with almost half of its electricity coming from these sources. Coal alone contributes nearly a third to this figure, and gas ...

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## Final energy consumption , North Macedonia , Europe's environment

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Final energy consumption (FEC) in North Macedonia shows slightly higher levels in 2011-2019, but, overall, minimal change since 2005 (see graph). For all FEC assessments (past and ...

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## North Macedonia: Electricity and energy consumption in September

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In September 2024, total electricity consumption in North Macedonia amounted to 389,954 MWh. Natural gas consumption was recorded at 30.68 million cubic meters, coal ...

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## North Macedonia

Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your ...

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## Macedonia's energy consumption , Research Starters

In addition to hydropower, North Macedonia generates electricity from various sources, including wind (2%), biomass and waste (0.9%), and solar power (0.6%).

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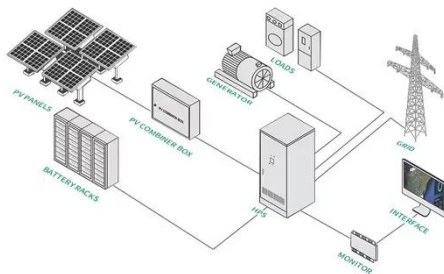
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## FYR Macedonia

Growth in electricity demand has slowed down or even reversed in many advanced economies due to energy efficiency efforts and the shift towards less energy-intensive forms of economic

activity, such ...

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### North Macedonia Energy Information

- Macedonia's Energy Supply & Demand: North Macedonia's energy mix relies heavily on lignite (42%) and hydro (24%), with declining coal use and rising solar capacity.

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### North Macedonia Electricity consumption

North Macedonia: Electricity consumption, billion kilowatthours: The latest value from 2023 is 5.9 billion kilowatthours, a decline from 6.23 billion kilowatthours in 2022. In comparison, the world average is ...

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### North Macedonia Electricity: Gross Inland Consumption

North Macedonia Electricity: Gross Inland Consumption data remains active status in CEIC and is reported by State



Statistical Office of the Republic of North Macedonia.

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