

What reforms have been implemented in the energy sector in Macedonia?

In line with the reforms in the energy sector, another Law amending the Law on Energy was adopted the same year, and promulgated in the Official Gazette of the Republic of Macedonia No. 38/03 and 40/05, which strengthened the position of the Energy Regulatory Commission in the energy sector.

Did North Macedonia change its energy regulations?

There were no major energy legislative changes, but North Macedonia continued to harmonize its energy regulations with the EU Energy Community's Third Energy Package (TEP). North Macedonia's state-owned power company was unbundled and partially privatized in the early 2000s.

How many power plants are there in North Macedonia?

The electric power production system in North Macedonia consists of two coal power plants with a total installed capacity of 825 megawatts (MW), several hydro power plants with a total installed capacity of 695 MW, one combined generation power plant, a heavy oil plant, a few solar power plants, a few biogas plants, and one wind power farm.

What type of electricity does North Macedonia use?

North Macedonia relies predominantly on fossil fuels (low-grade lignite and gas) and hydropower, and is dependent on electricity imports. The total generation of electricity in 2022 was 5,634 GWh, and another 1,471 GWh was imported to satisfy the total domestic electricity demand.

Is North Macedonia a state-owned power company?

North Macedonia's state-owned power company was unbundled and partially privatized in the early 2000s. Austrian utility company EVN has been responsible for electricity distribution in North Macedonia since entering the market in 2006.

Does Macedonia have a wind farm?

North Macedonia has a 36.8 MW wind farm at Bogdanci and has received EU and KfW financing to expand it. It was the first country in the Western Balkan region to put into operation a sizeable wind facility. Its second wind farm, the 36-MW Bogoslovec, only started operating in mid-2023.

ERCE has completed Europe's first public independent report of its kind, as Harbour Energy books CO₂ storage resources in accordance with the SPE Storage Resource Management System (SRMS). Alongside this news, ERCE also launches its new single masterbrand.

One of the most important reforms that the Republic of North Macedonia has introduced in the energy sector was the establishment of the Energy Regulatory Commission.

North Macedonia Energy Balance: Final Energy Consumption data is updated yearly, averaging 1,835.442 TOE th (Median) from Dec 2005 to 2023, with 19 observations. The data reached an all-time high of 1,984.941 TOE th in 2021 and a record low of 1,677.099 TOE th in 2009. North Macedonia Energy Balance: Final Energy Consumption data remains active ...

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North Macedonia (Update November 2020) The Directive 2010/31/EU on the energy performance of buildings 1 is one of the most (EPBD) complex energy efficiency directive for implementation in the Energy Community, and requires cooperation between various stakeholders and broader spectrum of activities, besides work on development of legislation.

REPUBLIC OF NORTH MACEDONIA 2023 ARTICLE IV CONSULTATION AND FIRST REVIEW ... public finances, reduction of energy subsidies, addressing high inflation, and ensuring financial stability. o The economy is recovering post the surge in ...

Energy transformation. Energy sources, particularly fossil fuels, are often transformed into more useful or practical forms before being used. For example, crude oil is refined into many different kinds of fuels and products, while coal, oil and natural gas can be burned to ...

Jonathan has worked across a diverse range of geological and geographic environments including West, North and East Africa, SE Asia, Australia, and Central America. ... Prior to joining the Evolution division, she was a member of the ERCE Energy geoscience team, where she integrated subsurface data including seismic, structural interpretation ...

The platform seeks to combine government, international finance and private investment to reach 1.7GW of renewable energy generation by the end of the decade as well as grid and energy storage upgrades and measures to support communities affected by the energy transition. This will reinforce North Macedonia's existing commitment, as set out ...

North Macedonia Total Energy Consumption. In 2023, the country's energy consumption per capita was 1.3 toe, half the European average, including 2 800 kWh of electricity (45% below the EU average). Total energy consumption has been fluctuating around 2.7 Mtoe since 2013. In 2023, it dipped by 0.9%, after two years of recovery (+3.8% in 2021 and ...

"The huge sustainable energy potential of North Macedonia, especially through wind and solar energy, is an enormous opportunity for the country, which is important in the advancement of the Green Agenda", emphasized Holger Schröder from the European Commission's Directorate for Neighbourhood Policy

(DG NEAR).

ENERGY PROFILE Total Energy Supply (TES) 2016 2021 Non-renewable (TJ) 93 548 92 443 Renewable (TJ) 19 952 22 166 Total (TJ) 113 500 114 609 ... North Macedonia COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 40% 12% 29% 19% Oil Gas Nuclear Coal + others ...

In December 2022, the Energy Community Ministerial Council adopted 2030 climate and energy targets. According to these, North Macedonia needs to achieve a 38 per cent share of renewables in gross final consumption of ...

energy technology in North Macedonia to meet the binding 2020 targets and the indicative interim trajectory for the shares of energy from renewable resources in heating and cooling (ktoe) 15. 2019 . Year n-1 . 2018 . Year n-2. Geothermal (excluding low temperature geothermal heat in heat pump applications) 4.4 . 4.5 .

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The Energy Regulatory Commission of the Republic of North Macedonia was set up in 2002 pursuant to the Law amending the Law on Energy promulgated in the Official Gazette of the Republic of Macedonia No. 94/02. The Energy Regulatory Commission commenced its operation on 23 July 2003 when the Parliament of the Republic of North Macedonia adopted ...

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