

BPC ENERGY NORTH MACEDONIA



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.



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.



What is the National Energy & Climate Plan (NECP)? The National Energy and Climate Plan covers the period from 2021 to 2030 and prescribes the path to achieve the goals set for 2030, the government said. North Macedonia was the first Energy Community contracting party to submit its draft NECP to the organization's secretariat.



Will a new Zivojno mine prevent North Macedonia from achieving a timely coal phase-out? However, reality is not following the NECP. According to the state-owned electricity company ESM's 5-year investment plan 2018-2022, the commissioning of a new Zivojno mine could extend the coal supply to TPP Bitola for another ~10.6 years. This would obviously prevent North Macedonia from achieving a timely coal phase-out.



ERC Energy and Water Services Regulatory Commission of the Republic of North Macedonia
ESCO Energy Service Company
ESM Power Plants of North Macedonia
ETS Emission Trading System
EU European Union
FiP Feed in Premium
FiT Feed in ???

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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



8 ? According to its National Energy and Climate Plan (NECP), the country aims to achieve a 38% share of renewables in final energy consumption by 2030 and 42% by 2040. By the end of 2023, North Macedonia had deployed 535 MW of solar capacity, a significant increase from 190 MW at the end of 2022, according to the International Renewable Energy



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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



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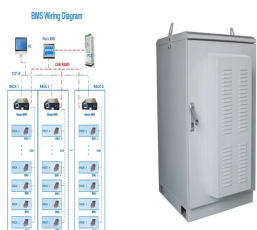
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1 ? Minister of Energy, Mining and Minerals Sanja Bo? 3/4 inovska said the facilities would produce a combined 46 GWh per year, enough to cover the electricity needs of more than 7,000 households in North Macedonia. "The energy transition represents a vision for the future in which we will have clean energy, a healthy environment, and economic



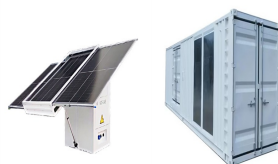
the energy sector 53% North Macedonia has considerably expanded its renewable energy capacities through a self-consumption scheme and has progressed on energy efficiency with a focus on finalising the amendments of the Energy Efficiency Law. North Macedonia should adopt the Renewable Energy Law and the amending the Energy Efficiency Law.



North Macedonia: Energy Transition and Democracy Srgjan Vidoeski MA in Global Energy Transition and Governance (CIFE, France) MA in Democracy and Human Rights (European Regional Master, BiH) 2021, Sarajevo . 2 Abstract In its latest energy strategy, adopted at the beginning of 2020, North Macedonia projects complete coal and



The meetings focused on the state of energy sector reforms in North Macedonia and advancing the decarbonisation agenda in the face of the current situation on the energy markets. Director Lorkowski invited all stakeholders to actively engage in an inclusive process of setting 2030 targets for energy efficiency, renewables and greenhouse gas



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DETAILED ENGINEERING DESIGN, PROCUREMENT, CONSTRUCTION AND COMMISSIONING WORKS Botswana Power Corporation wishes to invite tenders for Detailed Engineering Design, Procurement, Construction and Commissioning of various substations and

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transmission lines forming part of the NWTGC. The NWTGC aims to extend the transmission ???



The pipeline was developed in 2002 to link the Greek company's Thessaloniki refineries with its OKTA refinery in North Macedonia. In 2013, the Greek energy group decided to change the use of the pipeline for the transport of clean products. However, it has remained dormant until

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the present as a result of the delayed new license, despite the

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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 ???



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