

What is North Macedonia's just energy transition investment platform?

North Macedonia today launched a just energy transition investment platform to guide its far-reaching plans for a low-carbon and just transition of the electricity sector.

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.

How much solar power does North Macedonia have?

Solar power Built on a former lignite open pit mining site, North Macedonia's Oslomej solar park will have an installed capacity of 120 MW when fully completed. [Ciril Jazbec](#)

How will the green economy transition impact North Macedonia?

The green economy transition will bring net economic benefits, supporting North Macedonia in entering green value chains and increasing the competitiveness of its economy. However, coal-reliant regions may be impacted unevenly.

Does North Macedonia need a coal phase-out?

Even though the country has historically been dependent on lignite coal mining for around 30% and gas imports for an additional 15% of its electricity production, it has nonetheless set very ambitious goals for decarbonization. As part of the Powering Past Coal Alliance, North Macedonia has committed to a coal phase-out by 2027.

Is EBRD a partner of North Macedonia?

"We are very proud to be a partner of North Macedonia in this innovative country-led platform, which blends government commitment, international support and private finance to accelerate a just energy transition," said the EBRD's President Renaud-Basso.

North Macedonia's efforts to decarbonise the energy sector received another boost with the signing of a grant agreement on 18 March 2024 to increase the capacity of Bogdanci Wind Park.

[UK-based Hydrogen Utopia International PLC \(LON:HUI \)](#) has announced plans for a waste plastic to hydrogen facility in North Macedonia and has entered into a services and ...

For a more in-depth look at barriers to a sustainable energy transition in North Macedonia and our proposals for how to overcome them, see our 2021 study with the Friedrich Ebert Stiftung: [The Political Economy of Energy Transition in ...](#)

Our mission is to pioneer sustainable energy solutions through the production of biogas and green hydrogen space. We are dedicated to driving the transition to a cleaner, more resilient future by harnessing the power of renewable resources.

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 ...

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The results of the study are unambiguous: North Macedonia has an enormous untapped potential for renewable energy development. Even when completely excluding all important bird and plant areas, the potential comes to ...

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