

Who invests in the energy sector in Bosnia and Herzegovina?

The authorities in Bosnia and Herzegovina do not show significant interest in the growth of this energy sector, therefore the investments so far are mostly from the European Union (EU) or individuals. However, this is not the case only in Bosnia and Herzegovina but also in other countries of the region.

How safe is Bosnia & Herzegovina's electricity supply?

When it comes to electricity, in the context of Bosnia and Herzegovina, there is a relatively high level of security of supply that needs to be maintained in the forthcoming period, balancing its high share of domestic generation, integration with regional markets, energy efficiency trends, decentralised generation, and clean energy competitiveness.

Can solar power plants be used in Bosnia & Herzegovina?

From all Balkan countries, it was found that Bosnia and Herzegovina has one of the largest potentials for the implementation of solar power plants. It was estimated that energy produced from solar power plants could be 70.5 × 10⁶ GWh/year and the most suitable area is Herzegovina.

What are the sources of energy production in Bosnia & Herzegovina?

As shown, most of the electricity produced in both entities comes from the coal and lignite industry (62.30%) followed by hydropower (35.03%) and wind power (2.04%). Fig. 1. Distribution of sources for energy production in Bosnia and Herzegovina in 2022 [8, 9].

Electricity market reform and accelerated EU integration In parallel, the Secretariat highlighted the new draft Law on Regulator, Transmission and Electricity Market as a cornerstone ...

With the Council of Ministers adopting the Clean Energy Package and the Decarbonisation Roadmap in November 2021, the Energy Community confirms its readiness to join ...

Bosnia and Herzegovina adopted a National Environmental Action Plan, which provides an action path to address the major environmental issues of the country. In the energy sector the target ...

Immense potential also lies in Bosnia and Herzegovina's geothermal energy, however without significant interest of authorities in the development due to initial investments in geothermal ...

BiH has significant renewable energy potential, particularly in hydropower and wind power capacity. Hydropower provided 29 percent of the country's total electricity production in 2024 and ...

The International Renewable Energy Agency (IRENA) is an intergovernmental organisation that supports countries in their transition to a sustainable energy future and serves as the principal ...

Additionally, the growth of solar energy as seen in Nevada and California provides a viable path for Bosnia & Herzegovina to reduce fossil fuel dependency. By focusing on nuclear and solar ...

Climate change mitigation and technology drive energy transition, but uneven progress persists due to social, environmental, and economic barriers. This article investigates the ...

The Framework Energy Strategy provides the context and direction of energy development for Bosnia and Herzegovina, striving towards a true balance in the context of "energy trilemma". Initiation of right ...

Desulfurization project at Kakanj thermal power plant to cut emissions by almost 100% 31 October 2025 - Bosnia and Herzegovina's state power utility, Elektroprivreda BiH, is carrying out a ...

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