



BUHLE POWER

Bosnia and Herzegovina wind power supporting energy storage policy





Overview

Can solar power plants improve biodiversity in Bosnia and Herzegovina?

Future development of HPPs and the construction of new dams in Bosnia and Herzegovina should consider Strategic Environmental Assessments and effects on rivers' biodiversity. Solar energy has a great perspective for the implementation of solar power plants that counts for 70.5×10^6 GWh of irradiated energy per year.

How many wind farms are there in Bosnia & Herzegovina?

In total, there are seven current and planned wind farms with an annual production of 936.17 GWh. From all Balkan countries, it was found that Bosnia and Herzegovina has one of the largest potentials for the implementation of solar power plants.

Where is wind potential in Bosnia & Herzegovina?

Bosnia and Herzegovina poses significant wind potential at many sites but according to Zlomušica, the most suitable area is Herzegovina. Furthermore, according to Đonlagić et al., 30 areas in the southern part of the B&H represent potential sites for the implementation of wind farms with a total potential of 900 MW for energy production.

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].



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STORING ENERGY FROM WIND TURBINES BOSNIA AND ...

Bosnia and Herzegovina has enormous potential for the generation of energy from hydropower, wind power, biomass and solar power, which is far from being fully tapped. The country is thus ...



Renewables Readiness Assessment: Bosnia and Herzegovina

This Renewables Readiness Assessment aims to support Bosnia and Herzegovina on its path towards integrating a higher share of renewable energy, and diversifying its national energy ...



Prospects of renewable energy potentials and development in Bosnia ...

Jan 1, 2024 · The total energy in the world produced by renewable energy sources (RES) counts about 28% in 2020 and it is produced primarily from wind power, hydropower and solar power ...

Bosnia and Herzegovina's renewable push speed up - Focus

Nov 25, 2025 · Bosnia and Herzegovina stands at a pivotal juncture: renewable energy deployment, especially solar, is accelerating rapidly, and market rules have been developed to ...



[Ex-post evaluation Mesihovina wind farm, Bosnia](#)

Dec 5, 2025 · Objectives and project outline flying and expanding renewable energy generation capacities. This should contribute to environmental and climate protection and to reducing ...



[Bosnia and Herzegovina supports new energy storage ...](#)

Nov 7, 2025 · Energy storage technologies Bosnia and Herzegovina Future development of HPPs and the construction of new dams in Bosnia and Herzegovina should consider Strategic ...



[Bosnia and herzegovina's renewable energy policy and ...](#)

In this study, a prospective approach was made regarding the renewable energy policy of Bosnia and Herzegovina, the economic approach of the country to renewable energy and the ...



Current Status and Perspectives of Wind Energy in Bosnia ...

Dec 10, 2024 · Bosnia and Herzegovina is expected to add 175 MW or 130% of new wind power capacity to its portfolio in the coming years. In terms of the energy mix, considering the ...



Renewable Readiness Assessment: Bosnia and Herzegovina

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 ...



Bosnia and Herzegovina innovations in energy storage

The economic benefits of energy storage integration in the wholesale electricity markets of Austria and Bosnia and Herzegovina are compared as both countries have high hydro potential, but ...

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