

SolarTech Power Solutions

Bosnia and Herzegovina power grid energy storage



Overview

Bosnia and Herzegovina is investing €700 million to upgrade its power grid and will need 225MW of energy storage to support the integration of 2.5GW of wind and solar power by 2030. Does Bosnia and Herzegovina need a hydropower plant?

Hydropower has historically been the dominant renewable energy source in Bosnia and Herzegovina, and several hydropower plants are in operation. The country has been exploring opportunities to expand its hydropower capacity, but such projects can face environmental and social challenges.

What if Bosnia & Herzegovina used its technical potential?

As we can see, if Bosnia and Herzegovina would use its entire technical potential, it would increase the generating power by 390%, and would become one of the key net exporters of the WB6. Greenhouse gas emissions in Bosnia and Herzegovina are (for 2018) around 27,44 million tons of CO₂ equivalent.

Does Bosnia & Herzegovina need to transition from coal to renewables?

As: Bosnia and Herzegovina has traditionally relied heavily on coal for electricity generation. Transitioning away from coal to renewables poses economic and social challenges, especially in regions where the coal industry is a significant employer.

What is a feed-in tariff in Bosnia & Herzegovina?

In the Federation of Bosnia and Herzegovina, the main support scheme for the production of electricity from renewable energy sources is a feed-in tariff, regulated by the RES Law FBiH and special Decrees and Rulebooks.

Why should Bosnia and Herzegovina adopt the NECP?

With the adoption of the NECP, Bosnia and Herzegovina should seek to improve the country's long-term resilience, advance its economic diversification and competitiveness, and to secure its energy supply and

sovereignty by harvesting its natural renewable resources.

What is the climate like in Bosnia & Herzegovina?

It comprises coal, oil, petroleum, and natural gas products. Bosnia and Herzegovina is a country in Southeast Europe, situated on the Balkan Peninsula. It borders Serbia to the east, Montenegro to the southeast, and Croatia to the north and southwest. The country has a moderate continental climate with hot summers and cold, snowy winters.

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