

A-Core Container

Bosnia and Herzegovina power generation container



Overview

Is Bosnia and Herzegovina a net exporter of electricity?

Bosnia and Herzegovina (BiH), a country of around 3.5 million people, is currently a net exporter of electricity – the only one in the Western Balkans. More than half of its electricity generation capacity is made up of hydropower, while the remainder is made up of five lignite power plants.

How is energy used in Bosnia and Herzegovina?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

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.

Should Bosnia & Herzegovina cap energy consumption?

To boost energy efficiency and energy savings, it also needs to cap primary energy consumption at 6.5 Mtoe and final energy consumption at 4.34 Mtoe by 2030. In mid-2023 Bosnia and Herzegovina published a draft National Energy and Climate Plan.

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.

Is biomass a source of electricity in Bosnia & Herzegovina?

Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important source in lower-income settings. Bosnia and Herzegovina: How much of the country's electricity comes from nuclear power?

Nuclear power – alongside renewables – is a low-carbon source of electricity.

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