

Belarus Hydropower Energy Storage Project





Overview

Are there hydropower resources in Belarus?

Hydropower resources in Belarus are deemed scarce, though there are opportunities for small hydro in the northern and central parts of the country. Total hydropower potential is estimated at 850 MW, including technically available potential of 520 MW and economically viable potential of 250 MW (0.44 Mtoe/year).

How many solar energy installations are there in Belarus?

287 solar heating installations with total heat capacity of 3.9 MW th. Hydropower resources in Belarus are deemed scarce, though there are opportunities for small hydro in the northern and central parts of the country.

How much electricity does Belarus produce in 2022?

MINSK, 31 January (BelTA) – Belarusian hydropower plants generated over 370 million kilowatt-hours (kWh) of electricity in 2022, the press service of the Belarusian Energy Ministry told BelTA. They generated roughly as much in 2021. Belarus has a total of 52 hydropower plants. Their rated output is 96.2MW.

How much energy does Belarus generate a year?

They generated a total of 236 million kWh of electricity in 2022, saving over 75,000 tonnes of tonnes of reference fuel. Solar power and wind power also develop in Belarus. Over the last nine years the total output capacity of renewable energy sources in the country increased by more than six times – from 93MW to 608MW.



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Over 370 million kWh of electricity generated by Belarusian hydropower

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Hydropower

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