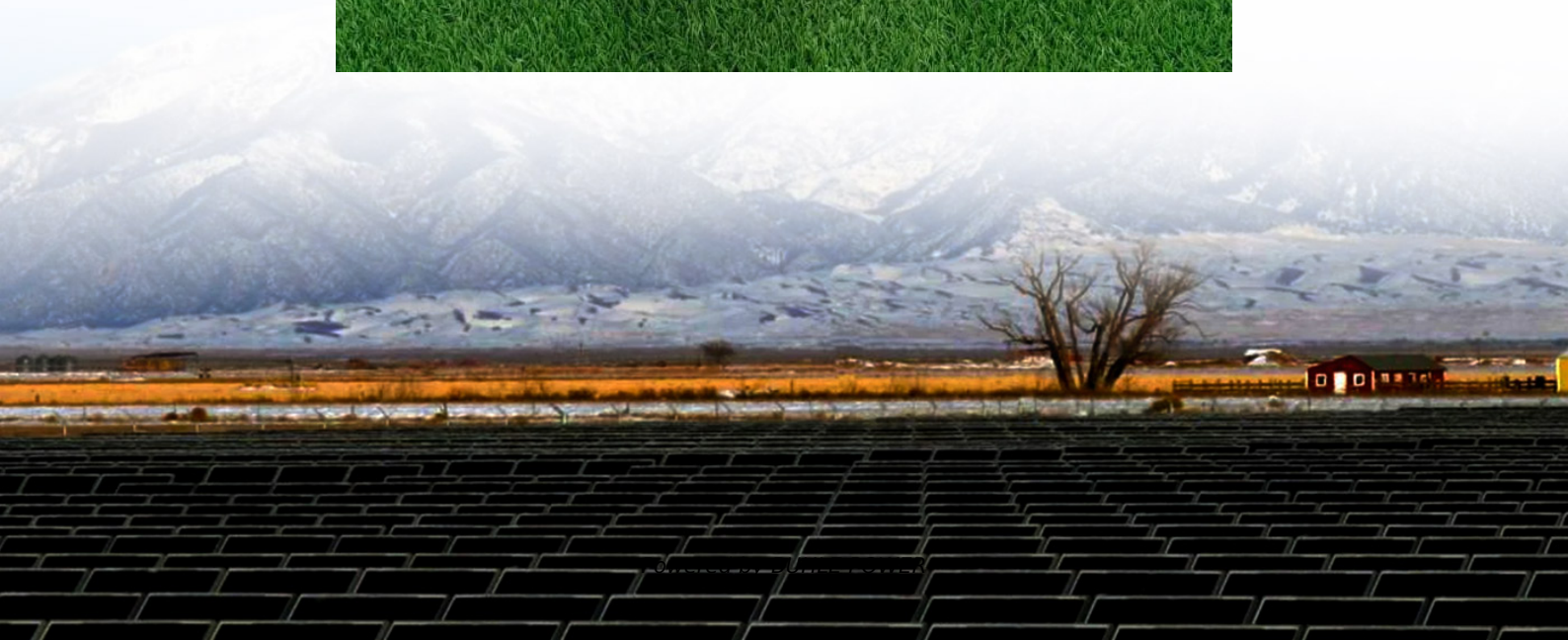


Slovakia outdoor power production company





Overview

Is biomass a viable energy source in Slovakia?

Biomass currently dominates electricity generation from renewables, followed by biogas, solar, and hydropower. Despite its high potential, wind energy remains largely untapped in Slovakia due to its perceived instability and regulatory hurdles.

Should SHPPs be integrated into Slovakia's energy mix?

The integration of SHPPs into Slovakia's energy mix could be a strategic move towards enhancing the country's energy landscape, offering a sustainable and efficient method to increase renewable energy production while contributing to local development and environmental conservation.

What is the solar energy capacity of Slovakia?

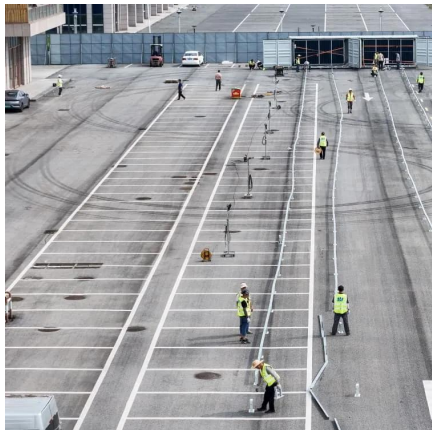
In capacity terms, the installed solar energy capacity in 2021 was 535 MW wh, while solar energy generation was 663 GWh, which was a 12.56% high from 2020. Solar Energy generation is estimated to increase further its capacity utilization increases in the next few years. Slovakia is also witnessing a rise in solar module manufacturing units.

How much electricity does Slovakia produce?

In 2019, Slovakia had a total installed capacity of 27,149 GWH with all power sources. Approximately 8.9% of this total production came from renewable sources.



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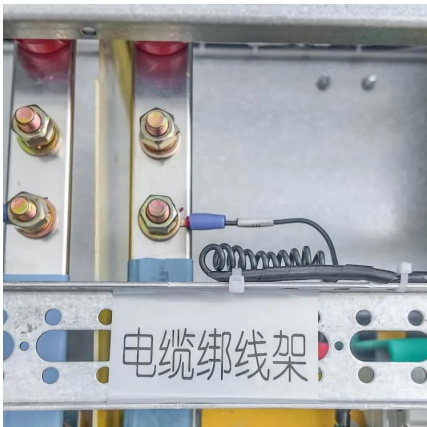
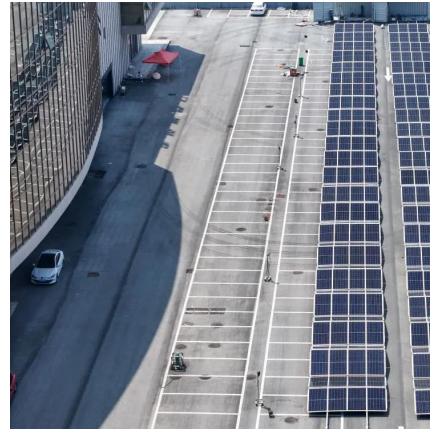
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