



Small and medium-sized wind power generation systems in Finland





Overview

Wind power in Finland has been the fastest growing source of electricity in recent years. In 2024, covered 24% of the yearly electricity demand with production, which was 25% of domestic production. Wind capacity was up 20% from the previous year and wind production up 37%. This compares to an average wind power share of 19% in the EU.



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Wind power construction

At the moment, the planning of wind power sites is booming in Finland. Numerous master plans that directly guide wind power construction have been submitted for approval.

Finnish wind energy shatters records, sets the stage for ...

In sparsely populated Finland, the conditions for building wind power are good. In 2022, around 14 percent of Finland's electricity was generated by wind power. This is still slightly below the ...



[Projects and wind turbines in Finland](#)

Read about wind power production, the impacts of wind power projects and their various stages and the economic viability of wind power production. Suomen uusiutuvat maintains three up-to ...



Annual Report 2024 Finland

Highlights were production in Finland. Wind was, for the first time, the second largest electricity source in the country, after nuclear power. Wind power accounted for 24 %



Wind Energy Finland

Finland's new government intends to improve market conditions and promote onshore and offshore wind power across the country, while ensuring broad public acceptance. The ...

Wind power in Finland

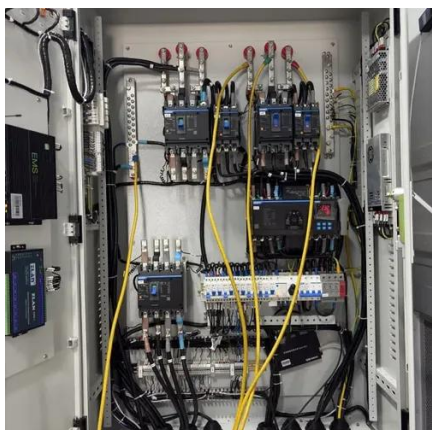
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Report 2023 Finland

By the end of the year, wind power capacity in Finland closed in on 7 GW. Wind power in Finland continues to be built in a market-driven way, without subsidies. Practically all wind power in ...



Wind power in Finland

In the future, wind power is expected to cover a significant part of Finland's electricity needs. To realize this vision, numerous wind power projects are ...



About wind power

Finnish wind conditions do not set a limit to the amount of wind power that can be built in Finland. From the perspective of Finnish wind resources, the Finnish Wind Atlas shows that onshore ...

Wind power in Finland

In the future, wind power is expected to cover a significant part of Finland's electricity needs. To realize this vision, numerous wind power projects are being planned and underway across the ...





Wind power in Finland

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Wind power generation

Real-time measurements cover most of Finnish wind power production and their portion of the total is increasing all the time. Wind power generation forecasts are based on wind forecasts ...





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