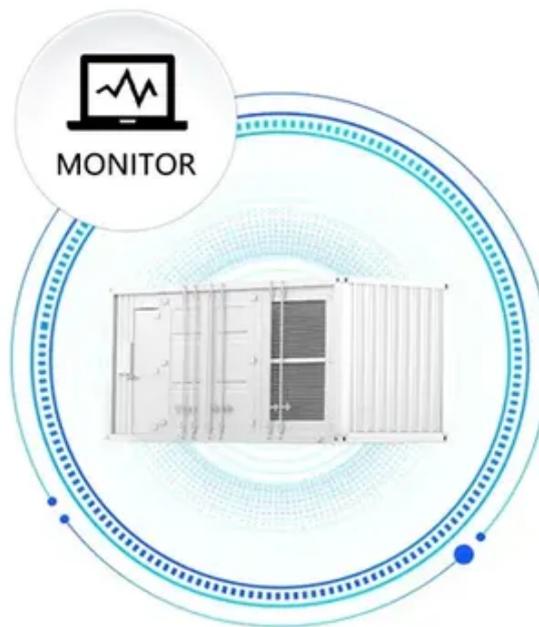




Finland solar power station system

SUPPORT REAL-TIME ONLINE
MONITORING OF SYSTEM STATUS



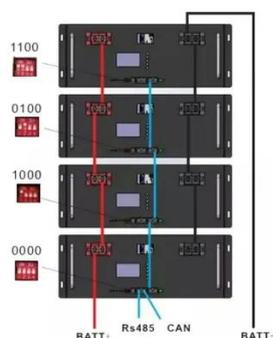


Overview

According to the preliminary data of the Energy Authority, at the end of 2023, Finland had approximately 1,000 MW of installed solar power production capacity, 936 MW of which was micro-generation and 50 MW from industrial-scale power plants. Many Finns are already familiar with solar power: solar panels can be found on the roofs of many homes, summer cottages and workplaces. Above the Arctic Circle, the sun does not rise some days in winter, and does not set some days in the summer. Solar power in Finland is contributing to the transition towards low-emission energy production. The figure is a record for large-scale solar in a calendar year for Finland, taking the country's installed industrial-scale solar capacity to 352 MW. Fingrid has estimated the installed capacity by using installation statistics published annually by Finnish Energy.



Finland solar power station system

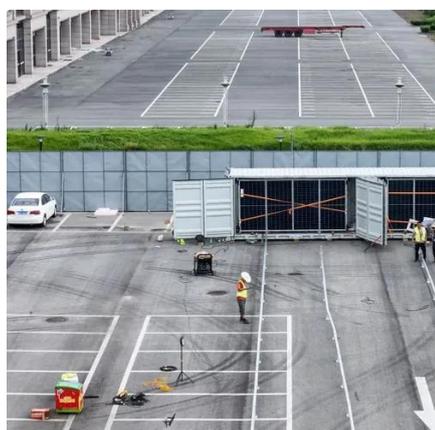


Finland adds 227 MW of utility-scale solar in 2025 - pv magazine

Official data covering Finland's smaller-scale solar installations in 2025 is yet to be published. Last June, the Finnish Energy Authority said Finland's cumulative solar capacity reached ...

[Solar Power in Finland: Growth, Subsidies & Future Goals](#)

Explore the rapid growth of solar power in Finland, backed by EUR16.6M in subsidies. See how Finland's solar energy strategy is paving the way to carbon neutrality.



Solar power in Finland

When solar power is combined with energy storage and smart grid technologies, it improves the flexibility of the electricity grid. Solar panels can be installed in many different ways on ...

[Solar power production capacity rose to 1,000 megawatts](#)

According to the preliminary data of the Energy Authority, at the end of 2023, Finland had approximately 1,000 MW of installed solar power production capacity, 936 MW of which was micro ...



[Finland Adds 227 Mw Of Utility-Scale Solar In 2025](#)

Finland deployed 227 MW of utility-scale solar last year, according to figures from Renewables Finland. The figure is a record for large-scale solar in a calendar year for Finland, taking ...

Solar energy in Finland

Solar energy in Finland is used primarily for water heating and by the use of photovoltaics to generate electricity. As a northern country, summer days are long and winter days are short. Above the Arctic Circle, the sun does not rise some days in winter, and does not set some days in the summer. Due to the low sun angle, it is more common to place solar panels on the south side of buildings instead of on the r...



Finland Solar Power 2025: Record Growth, Lapland's Largest Park

Finland's utility-scale solar capacity soared in 2025, adding a record 227 MW. The article covers major projects like Utajärvi, Europe's northernmost large-scale park in Simo, upcoming ...



About solar power in Finland

Many Finns are already familiar with solar power: solar panels can be found on the roofs of many homes, summer cottages and workplaces. As technology develops, industrial-scale solar power ...



Solar power

Solar power generation forecasts are based on weather forecasts, estimation of the total installed solar panel capacity and the estimated locations of the panels in Finland.

[Finland adds 227 MW of utility-scale solar in 2025](#)

Finland's large-scale solar capacity more than doubled in 2025, buoyed by the commissioning of the country's first solar projects larger than 50 MW. Another record year for ground ...





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