

# Finland s new solar panels



## Overview

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Hitachi Energy is installing 2,414 solar panels on the roof of the up-building transformer factory at the Hitachi Energy Park in Vaasa region, Finland. The one megawatt-peak (MWp) solar power plant demonstrates the company's commitment to carbon neutrality and a sustainable energy. 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 the country's installed industrial-scale solar capacity to 352 MW. Hitachi. Instead of traditional south-facing panels like these, the researchers highlight vertically mounted, east-west-oriented bifacial panels. Yet its rapid expansion may bring unintended consequences: a new study.

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### [Smart electrification solutions power one of Finland's largest solar](#)

EPV Energy's new solar park is set to become one of Finland's largest, featuring 123,000 solar panels. ABB has joined the project as a key technology provider, delivering automation and ...

### 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 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.

### [Hitachi Energy is installing over 2,400 solar panels at its new](#)

Hitachi Energy is installing 2,414 solar panels on the roof of the up-building transformer factory at the Hitachi Energy Park in Vaasa region, Finland. The one megawatt-peak (MWp) solar ...



[Finland prepares 26 GW of solar power - a new sector needs a](#)

The information on planned solar power projects is based on data provided by developers and includes projects from preliminary planning to construction. The project list and ...



[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 ...



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

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 ...



### [Northern lights, solar sights: Finland's surprising solar surge](#)

In a country better known for snowdrifts than sunbeams, solar power might seem like an unlikely success story -- yet Finland is quietly engineering a renewable energy surge that defies its latitude.



### [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 ...

### [Rapid growth of solar power in Finland could crash summer electricity](#)

Solar power is a key part of Finland's and Europe's green transition. Yet its rapid expansion may bring unintended consequences: a new study shows that large-scale deployment of ...



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