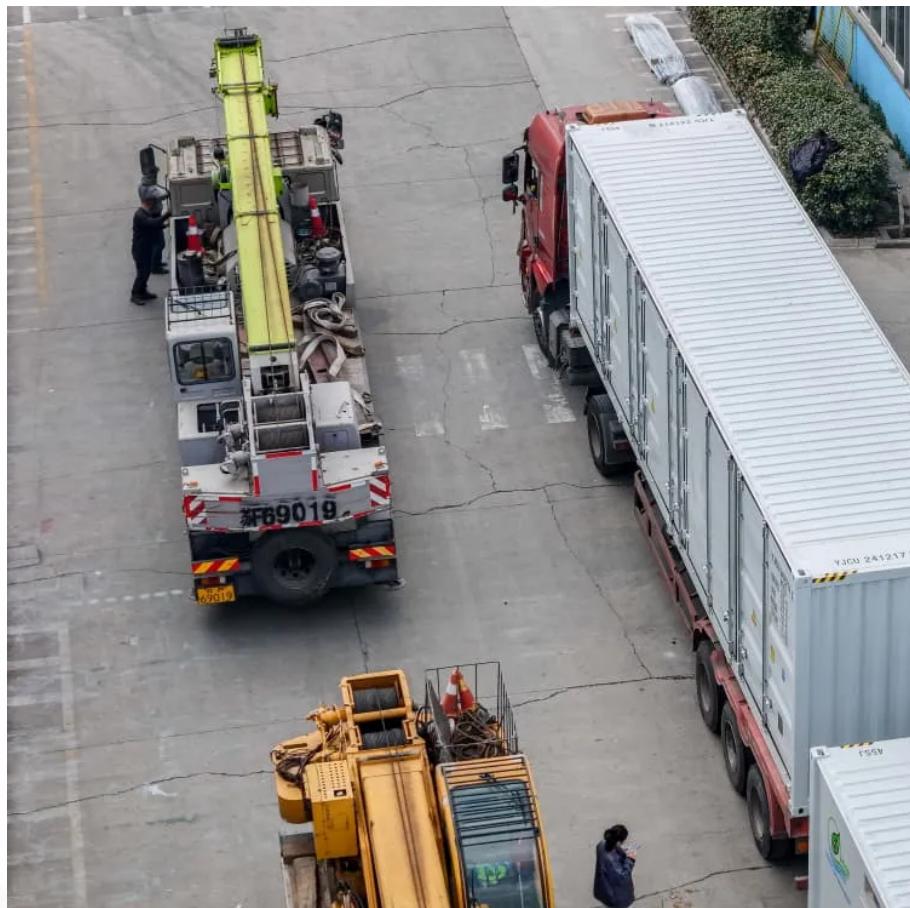




WALMER ENERGY

# 40 kW solar power generation in Finland





## Overview

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How does renewables Finland track the development of solar power in Finland?

Renewables Finland currently maintains three up-to-date lists and statistics that track the development of solar power in Finland. The first is an annual statistic covering operational solar power projects, while the second lists projects under construction and third lists .

How much solar power does Finland have?

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. Unconnected capacity totalled approximately 23 MW.

How much power does Finland produce a year?

Unconnected capacity totalled approximately 23 MW. At the end of last year, Finland's grid-connected power production capacity was approximately 23,000 MW. Solar power accounted for around 4% of the grid-connected capacity. The production of solar power accounted for approximately 0.8% of the total power production in Finland in 2023.

How much solar power does Finland have in 2023?

The total capacity increased by more than 300 MW over the year. 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.



## 40 kW solar power generation in Finland

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### Solar Power in Finland: Growth, Subsidies & Future Goals

Jul 18, 2025 · 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.

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### Solar power in Finland

Sep 9, 2025 · Solar power in Finland is contributing to the transition towards low-emission energy production. Technological development, falling costs and climate goals have together ...

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### Solar PV Analysis of Helsinki, Finland

Aug 6, 2022 · In Helsinki, Uusimaa, Finland (latitude: 60.1719, longitude: 24.9347), solar energy production varies significantly across different ...

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### Solar power projects in Finland

Renewables Finland currently maintains three up-to-date lists and statistics that track the development of solar power in Finland. The first is an annual statistic covering operational ...

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### Ilmatar proposes 40-MWp solar project in southwestern Finland

Mar 10, 2023 · Ilmatar Energy Ltd intends to build a solar park of roughly 40 MWp in Finland's South Ostrobothnia region, the renewable energy plants developer and ...

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### Solar power in Finland

Sep 9, 2025 · Solar power in Finland is contributing to the transition towards low-emission energy production. Technological development, falling costs ...

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### Solar power statistics 2024

Jan 9, 2025 · Industrial-scale solar power, defined as installations with a capacity of over one megawatt, has been developed in Finland on a larger scale for approximately two years. By ...

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### Analyses of solar photovoltaic (PV) power ...

Dec 16, 2024 · Finland's total grid-connected power capacity was almost 23K MW and solar PV accounted for approximately 4% of it. There is a ...

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### Solar Power in Finland: Growth, Subsidies

Jul 18, 2025 · Explore the rapid growth of solar power in Finland, backed by EUR16.6M in subsidies. See how Finland's solar energy strategy is paving ...

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### Solar power production capacity rose to 1,000 megawatts

Jun 17, 2024 · Estimated solar power capacity unconnected to the grid is based on the data concerning heating energy in single-family houses by Natural Resources Institute Finland and ...

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## 40 kW solar power generation in Finland

Currently, solar power is produced in more than 20 Finnish municipalities, with the total capacity of industrial-scale solar power exceeding 120 megawatts. What is the future of solar power in ...

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## Analyses of solar photovoltaic (PV) power production data ...

Dec 16, 2024 · Finland's total grid-connected power capacity was almost 23K MW and solar PV accounted for approximately 4% of it. There is a possibility to increase the production of PV ...

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## Power plant profile: Murtolampi Solar PV Project, Finland

Aug 8, 2024 · Murtolampi Solar PV Project is a 40MW solar PV power project. It is planned in Southern Ostrobothnia, Finland. According to GlobalData, who tracks and profiles over ...

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## Solar PV Analysis of Helsinki, Finland

Aug 6, 2022 · In Helsinki, Uusimaa, Finland (latitude: 60.1719, longitude: 24.9347), solar energy production varies significantly across different seasons. During the summer months, an ...

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## Ilmatar proposes 40-MWp solar project in ...

Mar 10, 2023 · Ilmatar Energy Ltd intends to build a solar park of roughly 40 MWp in Finland's South Ostrobothnia region, the renewable ...

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