

**Espay Solar Energy S.L.**

# **Finland exports outdoor power supply**



## Overview

---

In 2024, the main destinations of Finland's Electricity exports were: Estonia (\$142M), Sweden (\$55. 1M), Norway (\$975k), and Netherlands (\$2). 8M), and Norway. Finland's electricity production set a new record on Saturday evening, according to Jukka Leskelä, Managing Director of the industry group Finnish Energy. In a social media post, he said that generation reached 15,438 megawatts (MW) between 6 and 6:15pm. Wind power passed hydro and was the second largest form in power production behind nuclear. Net value of electricity imports and exports. The electricity sector in Finland relies on nuclear power, renewable energy, cogeneration and electricity import from neighboring countries. The data are collected from several sources.

## Finland exports outdoor power supply

---



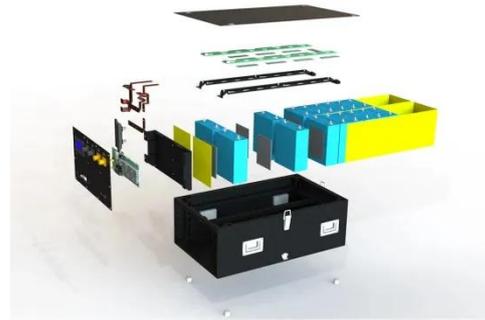
### Electricity sector in Finland

Wind power in Finland has been the fastest growing source of electricity in recent years. In 2024, Finland covered 24% of the yearly electricity demand with wind power production, which was 25% of ...

---

### Power system

Real-time CO<sub>2</sub>-emissions estimate for consumed electricity in the Finnish electricity system. Value based on real-time production, import and export data and production type specific emission factors.



### ? Electricity in Finland

The following map shows the market growth of Electricity exports from Finland between the selected years.

---

## National Report on electricity and gas markets in Finland

Finland has rapidly decreased the use of fossil fuels in energy generation. In 2024, about 94 per cent of domestic power generation was covered by non-fossil fuels - nuclear and renewables. Wind power ...



## Electricity sector in Finland

Overview  
Mode of production  
Consumption and import  
Capacity  
Companies  
Politics

Except for peat, which is variously classed as either a fossil fuel or a slow-renewable fuel, Finland imports all the fossil fuels used for electricity production. Coal and natural gas account for most of the production, with some oil generators acting mostly as reserve. The use of fossil fuels has fallen from highs over 30% in 2003-2004 to 20% or below in 2012-2014. By 2020 the share was closer to 10%. This is largely a consequ...

## Energy supply and consumption , Statistics Finland

The statistics on energy supply and consumption describe total energy consumption, production and total consumption of electricity, and imports and exports of energy.



### Record-high electricity production in Finland: Exports

On Sunday afternoon, Finland narrowly remained a net exporter of electricity, according to Fingrid, with production and consumption both around 13,000. The average spot price remained ...

### Finland outdoor energy storage power supply

This paper has provided a comprehensive review of the current status and developments of energy storage in Finland, and this information could prove useful in future modeling studies of the Finnish ...

#### LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring  
No container design  
flexible site layout



Cycle Life  
**≥8000**

Nominal Energy  
**200kwh**

IP Grade  
**IP55**

### Finland fails to achieve electricity self-sufficiency in 2024

During the summer, Finland repeatedly faced situations where there was more than enough electricity to export to

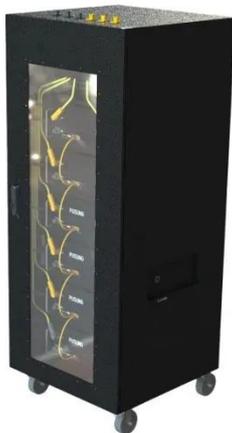
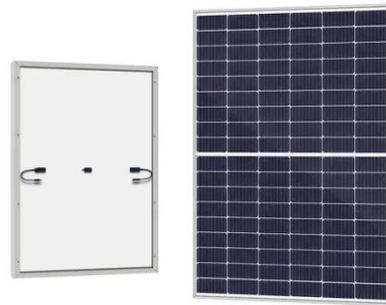
neighbouring countries. However, due to cross-border transmission ...



---

## Statistics on electricity

Finnish Energy produces statistics on electricity in support of supervision of interests. We are able to monitor in real time what goes on in electricity procurement with the aid of our statistics. ...



---

## Finland FI: Electricity: Exports , Economic Indicators , CEIC

Finland FI: Electricity: Exports data is updated monthly, averaging 350.000 GWh from Jan 2008 (Median) to Nov 2024, with 203 observations. The data reached an all-time high of 1,003.000 GWh in ...

---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://espay.es>

