



# Helsinki power plant clean solar energy





## Overview

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Finland has officially closed the Salmisaari coal power plant in Helsinki, bringing the country's coal use to below 1 per cent of its energy mix – four years ahead of its 2029 ban, according to reports. The closure, announced by energy utility Helen Ltd on April 1 marks a major step in the nation's.

In the carbon neutrality programme, we explain how we reduce carbon dioxide emissions and dependence on imported fossil energy as well as increase Finland's energy self-sufficiency. Helsinki's energy platform combines clean electricity, a reliable electricity network and flexible district heating.

Used to track user activity and temporarily store data for server-side processing. Stores transmission buffer data on user activity, which is used for Power BI performance analysis and issue diagnostics. Used in the Power BI server load balancer to ensure that the user is always directed to the.

Helsinki on Tuesday took a major step towards carbon neutrality by shutting down its last remaining coal-fired power plant -- Salmisaari, a move that cuts the city's carbon dioxide emissions by 30% and also marks the end of coal burning in Finland. Helsinki. Photo: Kari Ylitalo, Helsinki Partners.

On April 1, 2025, Helsinki made a bold and historic move by officially closing the Salmisaari coal power plant, marking a defining moment in the city's relentless pursuit of carbon neutrality. This milestone is set to reduce the city's carbon emissions by 30%, bringing Helsinki one step closer to.

Salmisaari, the last coal power plant in Helsinki, Finland, has been officially shut



down, cutting CO<sub>2</sub> emissions in the city by 30% compared to last year. Operated by Helsinki-owned energy group Helen, the 177 MW plant ended operations on 1 April. This closure follows the shutdown of the Hanasaari.



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### [Helsinki closes its last coal power plant in clean energy push](#)

Helen is now fully phasing out coal, replacing fossil fuels with technologies such as Europe's largest electric boiler plant and the world's largest heat pump. The company ...

### [Helsinki officially turned off its last coal-fired power and heat plant](#)

Finland turned off its last coal-fired power and heat plant, giving a brighter future to its long winters. With the end of coal, Helsinki shows how bioenergy and clean technologies ...



### [The age of coal in Helsinki's energy production has ended](#)

In summary, Helsinki has closed both the Hanasaari and Salmisaari coal power plants within two years, which will reduce the city's CO2 emissions by a whopping 43 per cent.



### [China's carbon emissions fell in the first half of 2025, study shows](#)

China's carbon dioxide emissions dropped 1% in the first half of 2025 from the same period last year, helped by growing use of renewable energy to generate power, ...



### [Renewable energy in Finland](#)

Renewable energy in Finland The Jakobstad power plant is the largest biomass-fired power plant in the world. Biofuels are the most important ...



### [Helsinki Closes Last Coal Plant, Moves Toward Carbon Neutral](#)

Now, the last coal-fired facility, Salmisaari, has been shut down, solidifying Helsinki's commitment to sustainable energy. "This is a historic moment, not just for Helsinki but for ...



### [Carbon neutrality programme , Helen](#)

Sustainable energy system Helsinki's energy platform combines clean electricity, a reliable electricity network and flexible district heating with low-emission customer solutions. The ...



### [Finland fast-tracks green transition « Euro Weekly News](#)



Finland has officially closed the Salmisaari coal power plant in Helsinki, bringing the country's coal use to below 1 per cent of its energy mix - four years ahead of its 2029 ban, ...



### Vantaan Energia Oy

One of the company's most significant solar energy projects is the Kivikko solar power plant, located in Helsinki. The solar power plant has a total capacity of 340 kW and is capable of ...

### [Making Helsinki carbon neutral](#)

On the national level, the closing of the power plants in Helsinki will reduce the total carbon dioxide ...



### [Trains are maintained with the electricity produced ...](#)

A solar power plant has been installed in the Helsinki depot and by using the energy produced by it, trains can in the future be maintained ...

### [Helsinki closes last coal power plant, cutting emissions by 30%](#)



Helsinki's heating and electricity will now come from electrified systems using heat pumps, electric boilers, sustainable bioenergy and renewable sources like wind, solar and ...



### [Helsinki's energy firm says goodbye to coal as it ...](#)

Helsinki's energy firm says goodbye to coal as it shuts down the Salmisaari power, heating plant Helen says its electricity production will ...

### [Helsinki ends coal era with Salmisaari plant closure](#)

Helsinki has officially closed its last coal power plant, cutting the city's carbon emissions by 30 percent and marking a key milestone in Finland's green transition.



### [Diversification Key to Finland's Goals Around ...](#)

New projects include an air-to-water heat pump at a complex in Helsinki, a hybrid wind-solar installation in the North Ostrobothnia region, ...



### [Helsinki ends coal era with Salmisaari plant closure](#)



Helsinki has officially closed its last coal power plant, cutting the city's carbon emissions by 30 percent and marking a key milestone in ...



[Trains are maintained with the electricity produced by one of the](#)

A solar power plant has been installed in the Helsinki depot and by using the energy produced by it, trains can in the future be maintained more environmentally friendly.

[Finland replaces coal with wind power, boosting ...](#)

1st April 2025, Helsinki, Finland: The Salmisaari coal power plant in Helsinki is officially closing today. This brings coal power generation to below 1% ...



[End of an era: Helsinki shuts down its last coal power plant](#)

The Salmisaari coal power plant has officially ceased operations, marking a significant step forward for Helsinki in its pursuit of carbon neutrality. This pivotal move eliminates coal use in ...

[The age of coal in Helsinki's energy production has](#)  
[...](#)



In summary, Helsinki has closed both the Hanasaari and Salmisaari coal power plants within two years, which will reduce the city's ...



[Helsinki closes its last coal power plant in clean ...](#)

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For inquiries, pricing, or partnerships:

<https://www.zawojcsolina.pl>

Phone: +48 22 173 6647

Email: [info@zawojcsolina.pl](mailto:info@zawojcsolina.pl)

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