



Solar power plant in Norway



Overview

Norway's Furueth Solkraftverk, the first large-scale solar park, is now live and generating electricity over 200 hectares in Stor-Elvdal. At the beginning of 2025, Norway's power supply had an installed production capacity of 40 334 MW, with an estimated normal annual production of around 157 TWh. The solar park Furueth in Stor-Elvdal, Norway, uses bifacial modules. This is expected to contribute 33. This milestone is part of the Norwegian Water Resources and Energy Directorate's (NVE) first round of solar concessions and marks a key development in the country's evolving energy. In April 2024, Brunvoll finished installing one of Norway's largest solar power plants on its factory roof in Molde. The 7,400 square metres of solar panels were estimated to produce 1,350,000 kWh annually, equivalent to about 25% of the factory's electrical power consumption.



Article Content

Top five solar PV plants in operation in Norway

Norwegian solar developer Energeia has been granted a 46 MWp solar concession, the largest in Norway to date. This milestone is part of the ...

Solgrid: Connects Norway's First Large-Scale Solar Power Plant

When the entire facility is completed in spring 2024, it is expected to have an annual production of 6.4 GWh, equivalent to the energy needs of approximately 320 Norwegian single-family ...

Solgrid to Build Norway's Largest Licensed Solar Farm with 15 GWh ...

Norwegian renewable energy developer Solgrid has announced plans to construct the Orje Solar Power Plant, a significant solar facility that will produce 15 GWh of clean electricity ...

Electricity production

As of the beginning of 2025, the total installed capacity for solar power in Norway was 767 MW. In 2023, over 90 percent of the solar power capacity was connected to the Norwegian power grid.

A year in the sun: how Brunvoll's solar plant is delivering results

In April 2024, Brunvoll finished installing one of Norway's largest solar power plants on its factory roof in Molde. The 7,400 square metres of solar panels were estimated to produce 1,350,000 kWh annually, ...

Power Plants in Norway (Map) | database.earth

Data and information about power plants in Norway plotted on an interactive map.

Norway: First large solar park connected to the grid

The first part of Furuseth Solkraftverk in Stor-Elvdal, Norway's first large-scale solar power plant, was recently connected to the grid and is now ...

Solar energy shines in Norway

At the turn of the century, the Norwegian company REC was the world's largest producer of polycrystalline solar cells, with ...

Pareto Solar Fund establishes Norway's largest solar power plant

With a total installed capacity of over 7,500 kWp and as many as 12,000 solar panels, the plant will be Norway's largest in both rooftop and ground-mounted solar power systems.

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