



# Electricity generated by solar panels in Gothenburg Sweden every day

Source: <https://h2arq.es/Fri-13-Sep-2024-49377.html>

Website: <https://h2arq.es>

This PDF is generated from: <https://h2arq.es/Fri-13-Sep-2024-49377.html>

Title: Electricity generated by solar panels in Gothenburg Sweden every day

Generated on: 2026-04-16 23:00:09

Copyright (C) 2026 . All rights reserved.

For the latest updates and more information, visit our website: <https://h2arq.es>

-----  
How much solar power does Gothenburg have?

Seasonal solar PV output for Latitude: 57.7065, Longitude: 11.967 (Gothenburg, Sweden), based on our analysis of 8760 hourly intervals of solar and meteorological data (one whole year) retrieved for that set of coordinates/location from NASA POWER (The Prediction of Worldwide Energy Resources) API: Average 6.05kWh/day in Summer.

Does Gothenburg's climate affect solar energy production?

Despite its potential for solar power generation, Gothenburg's climate presents some challenges that could impact energy production efficiency from photovoltaic panels. Cloudy days can reduce available sunlight, while heavy snowfall may cover panels and obstruct their ability to absorb light effectively.

Where is solar power produced in Sweden?

In Gothenburg, Västergötland County, Sweden (latitude 57.7065 and longitude 11.967), solar power generation varies across the seasons due to its location in the Northern Temperate Zone.

How much solar power does Sweden have?

Sweden ranks 36th in the world for cumulative solar PV capacity, with 1,577 total MW of solar PV installed. This means that 0.70% of Sweden's total energy as a country comes from solar PV (that's 39th in the world).

Aug 26, 2023  
In Gothenburg, solar cells are being used to generate clean energy on a large scale. The city has several solar power plants, including a 5.6 MW solar power plant at the ...

Ideally tilt fixed solar panels 48° South in Gothenburg, Sweden To maximize your solar PV system's energy output in Gothenburg, Sweden (Lat/Long 57.7065, 11.967) throughout the ...

Nov 28, 2025  
Sweden's electricity generation from solar photovoltaic amounted to

