

Netherlands australia solar power

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This interactive map shows the real-time weather data in the Netherlands. Mouse over to view the data, click on a province to get the data in detail. **Quick Rooftop Scan** Are you considering to install solar panels on your roof? Use this easy Rooftop Scan to quickly find out if your roof is suitable for solar panels and how much you could possibly save on your electricity bill.

Design a detailed PV system for any location within the Netherlands and let the model calculate the performance and economics of this system. The calculations are based on the real-time weather and climate data from the KNMI (Royal Dutch Meteorological Institute).

This interactive graph shows the temperature measurements near Rotterdam. Mouse over to get more information. Click here to have a look at more weather and climate measurements at any location. This data can also be downloaded.

Mouse over and have a look at today's Dutch solar power production in this interactive graph. Would you like to get an idea of how solar power in the Netherlands is growing? Click here to view the Dutch daily and annual solar energy production in detail.

A total of 120 billion kWh of electricity was produced in 2023, 1 percent more than in the previous year. The amount generated from fossil fuels was 58 billion kWh, down 12 percent from the previous year. Less electricity was produced from coal and natural gas, which were down 38 and 4 percent respectively. This was due in part to the availability of cheaper wind and solar energy.

The production of electricity from renewable sources increased to 57 billion kWh in 2023. The amount of electricity produced from wind energy went up by 35 percent compared to the previous year, to reach 29 billion kWh. This was partly due to an increase in the wind turbine capacity installed, both onshore and offshore. The total capacity of wind turbines reached 11 GW in 2023.

A total of 21 billion kWh of electricity was generated from solar energy in 2023. That was an increase of 24 percent relative to the previous year. One major cause was the increase in the capacity of solar panels installed (+4.3 GW). A further 7.0 billion kWh of energy was generated from biomass. That was 1.7 billion less than in the previous year, partly because less biomass fuel was used in coal-fired power plants.

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