

According to Eurostat, June 2025 was actually the first month in history where solar was the main source of electricity generated in the EU, accounting for 22 per cent of the energy mix. This...

The bulk of the demand for solar modules in Europe is covered by imports from a single supplier, China, a concentration that creates short-term risks for the resilience of the value chain and long-term risks ...

In June 2025, solar energy became the leading source of electricity in the EU for the first time, accounting for 22% of total electricity generated. This exceeded nuclear energy, which ...

Solar power, also known as solar electricity, is the conversion of energy from sunlight into electricity, either directly using photovoltaics (PV) or indirectly using concentrated solar power.

A detailed presentation of the data on electricity generation, imports/exports, prices, installed capacity, emissions and climate data can be found on the Energy Charts Server.

We investigate the effect of energy independence on Europe's energy system design.

About The European Electricity Review analyses full-year electricity generation and demand data for 2024 in all EU-27 countries to understand the region's progress in transitioning from ...

The list of solar leaders saw a significant shift this year, with Greece emerging as the new leader, generating 19% of electricity from solar, followed by Hungary (18%) and Spain (17%).

Reducing the EU's dependence on fossil fuels, solar energy plays a key role in both the clean energy transition and the REPowerEU plan. Solar energy technologies convert sunlight into energy, either ...

This is because fewer imports of fossil fuels are required - above all natural gas, crude oil, coal and uranium. To become more independent, the increased production from wind power and ...

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