



Renewable energy is already part of the different energy sources that make up our electricity supply, 2017 placed Britain into the position as one of Europe's leaders in the growth of renewable energy generation. Only countries like Iceland, Norway and Sweden, who had more established renewable schemes, used more on a relative scale.



input from its partners has produced the European renewable energy barometer<sup>1</sup>. This freeze frame shows that the mean renewably-sourced share of energy has steadily risen (by 0.5% p.a.) and now gravitates around 18%, which is close to the Community target (20% in 2020).

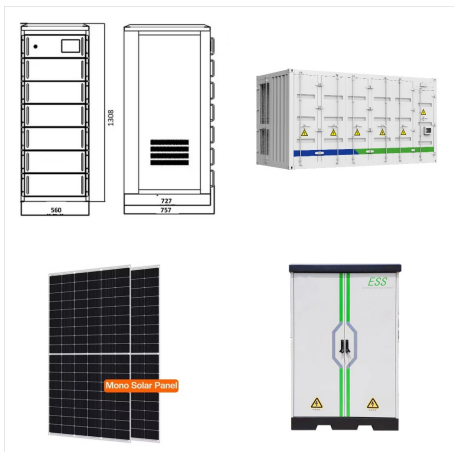


In 2022, renewable energy sources made up 41.2% of gross electricity consumption in the EU, 3.4 percentage points (pp) more than in 2021 (37.8%) and well ahead of other electricity-generation sources such as ???

# EUROPE RENEWABLE ENERGY PERCENTAGE



The European renewable energy league table is headed by two non-EU members. Iceland and Norway ??? both of which are members of the wider to two-thirds of global emissions, and 81% of the global energy system is still based on fossil fuels, the same percentage as 30 years ago. Plus, improvements in the energy intensity of the global

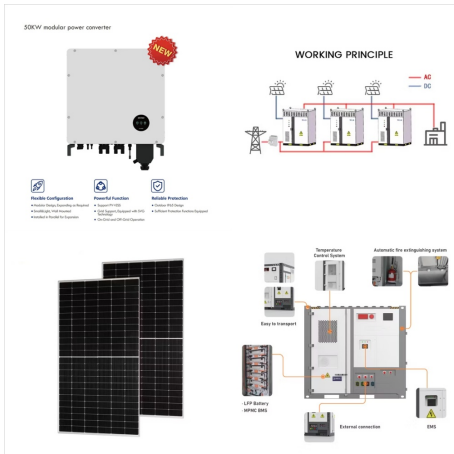


Global Energy Review 2021 - Analysis and key findings. A report by the International Energy Agency. Renewable energy use increased 3% in 2020 as demand for all other fuels declined. The primary driver was an almost 7% growth in electricity generation from renewable sources. followed by the United States, the European Union and India



The percentage of renewable energy and other types of energy used to produce power is different in each EU country. In March 2023, the European Commission presented a legislative proposal to reform the energy market and to protect Europeans from similar price shocks in the future. Within the Council EU countries are currently looking into

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In 2020, renewable energy sources made up 37% of gross electricity consumption in the EU, up from 34% in 2019. Wind and hydropower accounted for over two-thirds of the total electricity generated from renewable ???



Europe has an abundance of renewable energy sources, and its countries in recent years have become leaders in driving the deployment of renewable technologies. Efforts to increase the sustainability of energy systems in Europe are ongoing, with renewable energy targets set for all European countries and the goal of the European Union (EU) members to become "the world ???



Renewable energy is a collective term used to capture several different energy sources. "Renewables" typically include hydropower, solar, wind, geothermal, biomass, and wave and tidal energy. This interactive map shows the share of primary energy that comes from renewables (the sum of all renewable energy technologies) across the world.

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This article provides an overview of the energy economy in the European Union (EU) in 2022, based on annual data from each Member State. It provides trends for the main energy commodities for primary energy production, imports and exports, gross available energy and final energy consumption.. Gross available energy in the European Union in 2022 decreased ???



According to data from the US Energy Information Administration, renewable energy accounted for 8.4% of total primary energy production [1] and 21% of total utility-scale electricity generation in the United States in 2022. [3]Since 2019, wind power has been the largest producer of renewable electricity in the country. Wind power generated 434 terawatt-hours of electricity in 2022, which



The supply of renewable energies increased by 4.4% compared with 2022, amounting to around 10.9 million TJ in 2023. This information comes from data on energy published by Eurostat recently. The article presents a handful of findings from the more detailed Statistics Explained article on energy production and imports .

# EUROPE RENEWABLE ENERGY PERCENTAGE



In 2022, renewable energy sources made up 41.2% of gross electricity consumption in the EU, 3.4 percentage points (pp) more than in 2021 (37.8%) and well ahead of other electricity-generation sources such as nuclear (less than 22%), gas (less than 20%) or coal (less than 17%). In total, renewable energy sources increased by 5.7% from 2021 to 2022. ???



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Today, the European Commission published the 2024 edition of EU Energy in Figures, an annual statistical pocketbook providing information on the energy sector in the EU. This edition covers data for 2022, and highlights facts such as that the EU continues to make progress in increasing the share of renewable energy in the energy mix, which rose to 25% in ???



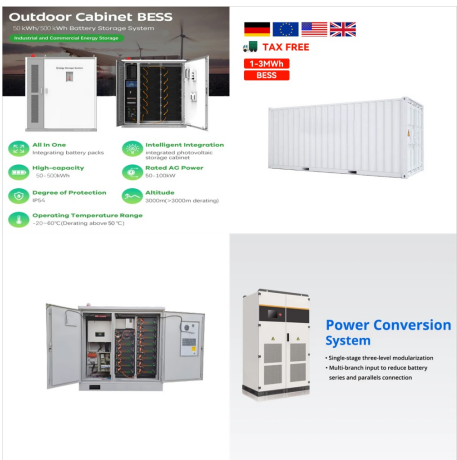
# EUROPE RENEWABLE ENERGY PERCENTAGE



OverviewPolicyMember statesEnergy Community countriesRenewable energy sourcesEconomicsSee alsoExternal links



The 27-member European Union has long been a leader in the global energy transition, thanks to strong support for clean technologies and an ambitious decarbonization agenda. That agenda includes policy initiatives, such as the European Green Deal (in 2020) and the Fit for 55 plan (in 2021), which aim for a 55 percent cut in CO 2 emissions by 2030 (from ???



The share of renewable sources in gross final energy consumption at the EU level reached 23.0% in 2022. Compared with 2021, this represents an increase of 1.1 percentage points (pp). The revised Renewable Energy Directive has revised upwards the EU's 2030 renewable energy target from 32% to 42.5% (with an aim to increase it to 45%). Therefore, EU countries ???

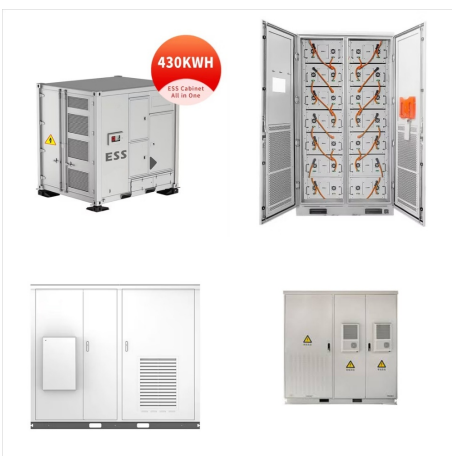
# EUROPE RENEWABLE ENERGY PERCENTAGE



EU energy production. The production of energy in the EU is spread across a range of different energy sources: solid fuels, natural gas, crude oil, nuclear energy, and renewable energy (such as hydro, wind and solar energy).. Renewable energies account for the highest share in energy production. Renewable energy (43% of total EU energy production) was the largest ???



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Renewable energy sources such as wind, solar and hydroelectric power, ocean and geothermal energy, biomass and biofuels offer cleaner alternatives to fossil fuels. with heating and cooling targets to increase by 0.8 percentage points per year until 2025 and by 1.1 percentage points from 2026 to 2030. In the transport sector, either a 29%

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Negotiators of the European Parliament and the Council, representing EU members, agreed that by 2030, the 27-country EU would commit to sourcing 42.5% of its energy from renewable sources like



Measured as a percentage of total electricity.  
Source. Ember (2024); Energy Institute - Statistical Review of World Energy (2024 June 2025. Date range. 1985???2023. Unit % Related research and writing. Renewable ???



The International Renewable Energy Agency (IRENA) produces comprehensive, reliable datasets on renewable energy capacity and use worldwide. Renewable energy statistics 2024 provides datasets on power-generation capacity for 2014-2023, actual power generation for 2014-2022 and renewable energy balances for over 150 countries and areas for 2021-2022.



# EUROPE RENEWABLE ENERGY PERCENTAGE



The chart below shows the percentage of global electricity production that comes from nuclear or renewable energy, such as solar, wind, hydropower, wind and tidal, and some biomass. Globally, more than a third of our electricity comes ???



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The latest edition highlights an increase in the share of renewables and biofuels in the EU's energy-mix from 6.4% in 2000 to 17.7% in 2021. Achieving the EU's energy and climate objectives and reinforcing affordability, security and sustainability in Europe's energy sector requires up-to-date and reliable data. The data contained in