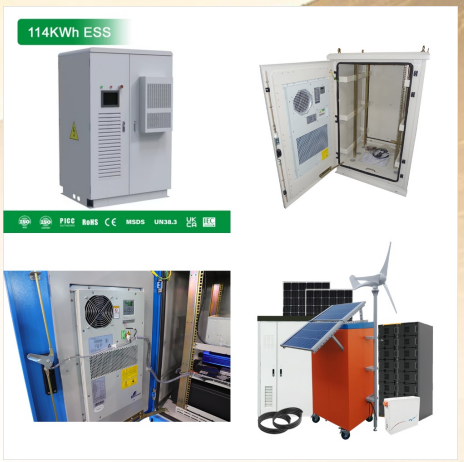
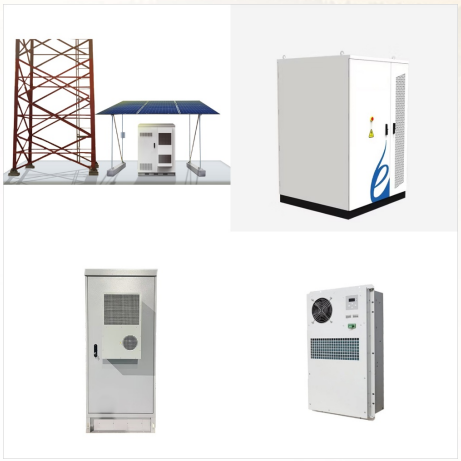
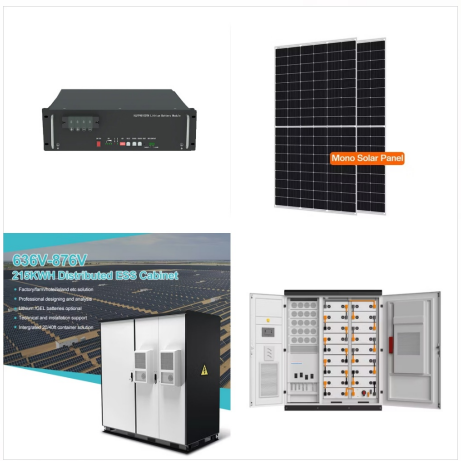


Installed wind energy capacity; Investment in renewable energy, by technology; Kaya identity: drivers of CO??? emissions; Lithium production; Long-term energy transitions; Low-carbon electricity generation per capita; Low-carbon energy consumption; Modern renewable energy generation by source; Natural gas prices; Natural gas production by region

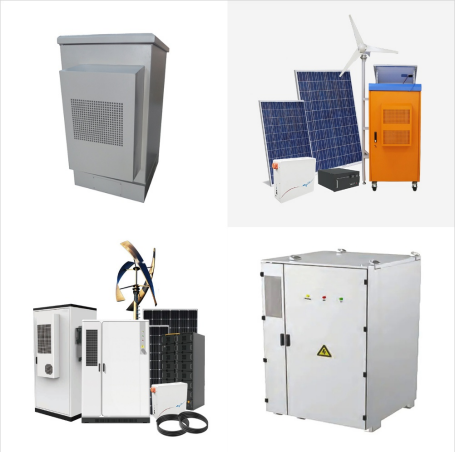


These charts show the breakdown of the energy mix by country. First is the higher-level breakdown by fossil fuels, nuclear, and renewables. Then the specific breakdown by source, including coal, gas, oil, nuclear, hydro, solar, wind, and other renewables (which include bioenergy, wave, and tidal). Renewable energy is a collective term used

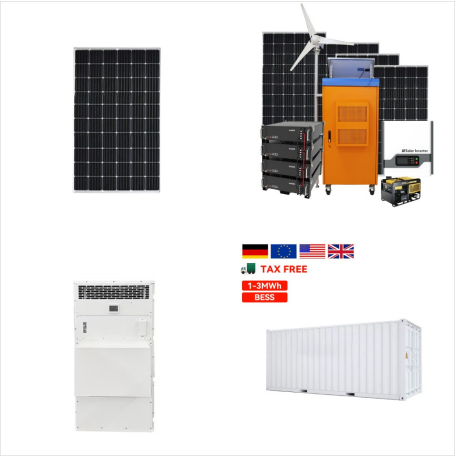


These profiles have been produced to provide an overview of developments in renewable energy in different countries and areas. View specific information on renewable energy consumption, electricity capacity and generation, renewable energy policies, renewable resource potential and more. Select a location from the list of profiles below grouped by region.

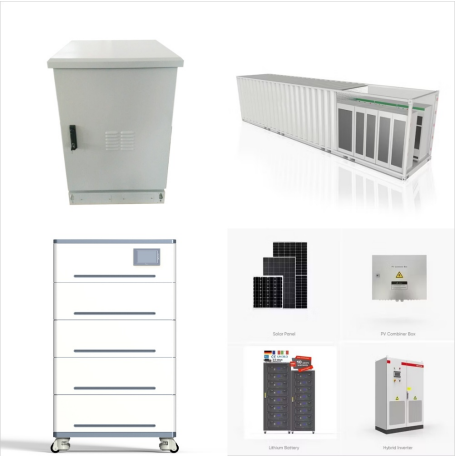
RENEWABLE ENERGY RANKING BY COUNTRY



This dashboard provides an overview on the renewable energy balances for a selected number of countries. Home > Data > View data by topic. Benefits. Employment Time Series; Renewable Energy Employment by Country; Capacity and Generation. Country Rankings; Regional Trends; Statistics Time Series; Technologies; Climate Change.

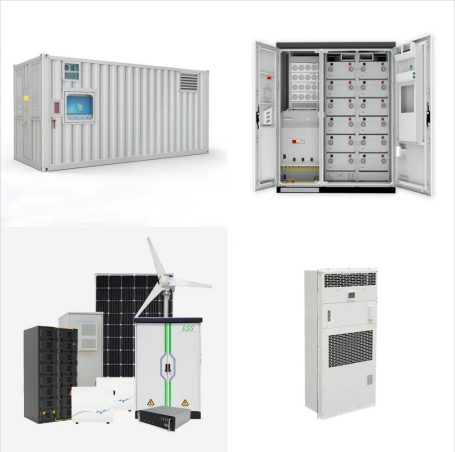


deploying green energy are scored positively. Since 2003, the biannual RECAI has ranked the world's top 40 markets on the attractiveness of their renewable energy investment and deployment opportunities. The rankings reflect our assessments of market attractiveness and global market trends. See page 4 for RECAI methodology. Renewable Energy

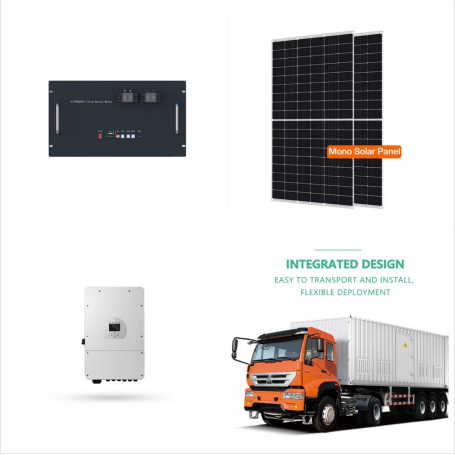


Measured in kilowatt-hours of primary energy per person, using the substitution method. Our World in Data. Browse by topic. Latest; Resources. About; Subscribe. Donate. Data. Renewables consumption per capita. For example, if a country's nuclear power generated 100 TWh of electricity, and assuming that the efficiency of a standard thermal

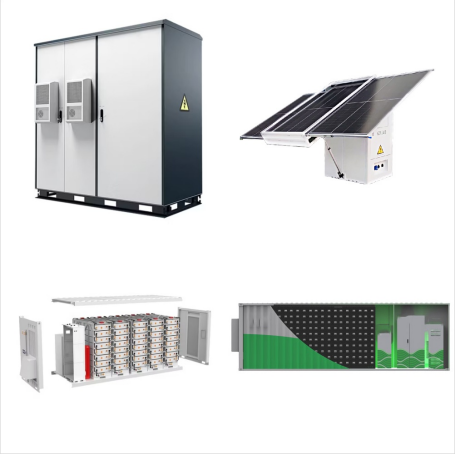
RENEWABLE ENERGY RANKING BY COUNTRY



Key figures and rankings about companies and products. Consumer & Brand reports Renewable energy capacity in Europe 2023, by leading country; Renewable energy consumption in the European Union

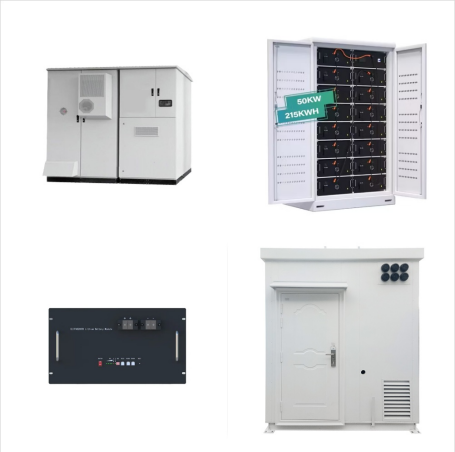


Renewable energy is defined as the contribution of renewables to total primary energy supply (TPES). Country-level progress in combatting climate change. Inflation (CPI) Inflation rates and their impact explained. News & Events. News & Events Explore news and events.

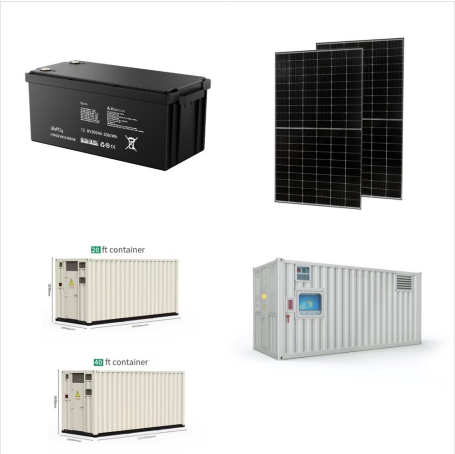


In 2023, China's consumption of renewable energy was the highest in the world, accounting for 30.6 percent of global renewable consumption. Likewise, this country had the highest consumption of

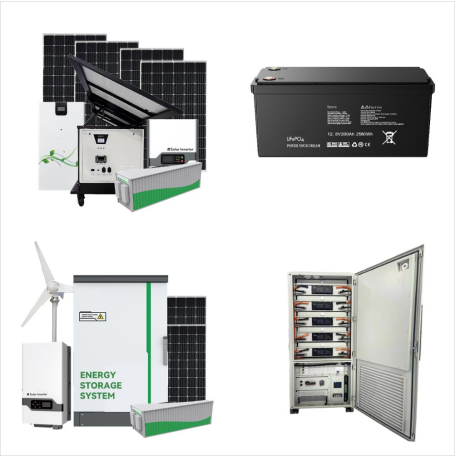
RENEWABLE ENERGY RANKING BY COUNTRY



China was by far the leading country based on energy transition investments worldwide in 2023. Key figures and rankings about companies and products Basic Statistic Renewable energy

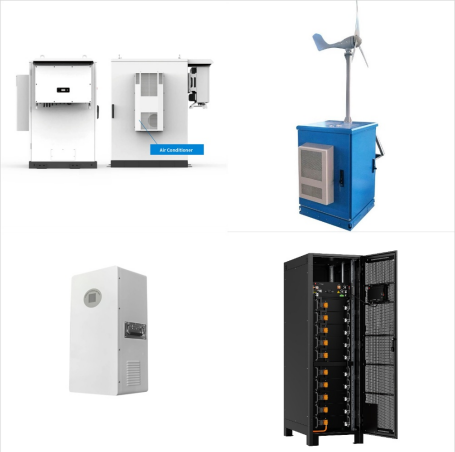


However, stronger policy efforts are needed in many other countries. Renewable energy expansion in 2023 was heavily concentrated in just ten countries, responsible for 80% of global annual additions. To achieve a tripling of global renewable capacity, a much faster deployment rate is necessary in numerous other nations.

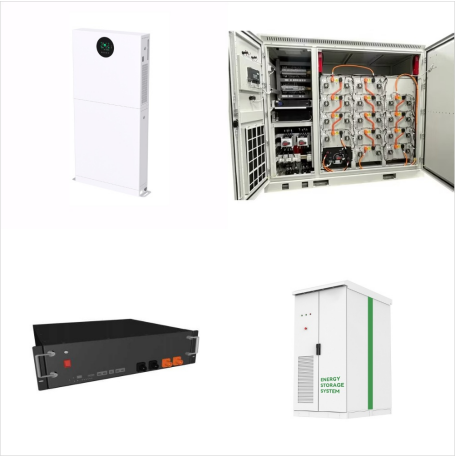


Germany is the leading European country for renewable energy capacity, at almost 167 gigawatts installed as of 2023. Key figures and rankings about companies and products. Consumer & Brand

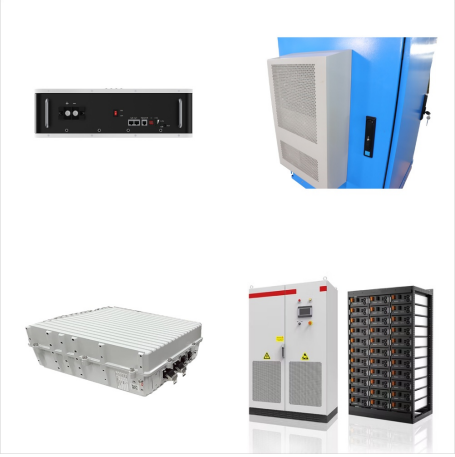
RENEWABLE ENERGY RANKING BY COUNTRY



Renewable energy statistics 2023 provides datasets on power-generation capacity for 2013-2022, actual power generation for 2013-2021 and renewable energy balances for over 150 countries and areas for 2020-2021. Data was obtained from a variety of sources, including an IRENA questionnaire, official national statistics, industry association

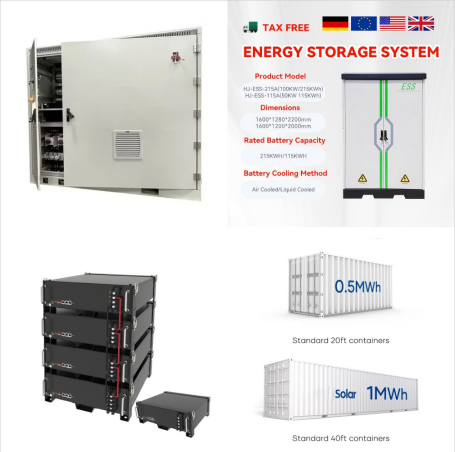


Key figures and rankings about companies and products "Leading countries by renewable energy consumption worldwide in 2023 (in exajoules)." Chart. June 20, 2024. Statista. Accessed November 07

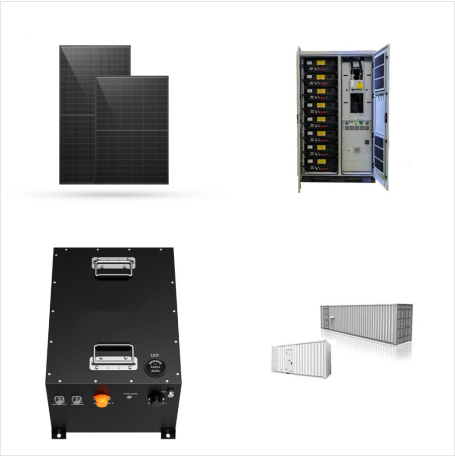


This dashboard shows a global overview of the renewable energy installed capacity and electricity generated across regions. It displays progress over time for the selected technology. View data by topic. Benefits. Employment Time Series; Renewable Energy Employment by Country; Capacity and Generation. Country Rankings; Regional Trends

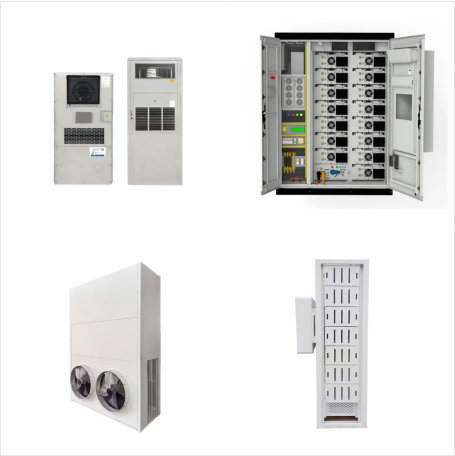
RENEWABLE ENERGY RANKING BY COUNTRY



Renewable electricity is the sum of electricity from hydropower, solar, wind, geothermal, biomass, wave and tidal sources. Ember (2024); Energy Institute - Statistical Review of World Energy (2024); Population based on various Yearly Electricity Data (2024). The data is collected from multi-country datasets (EIA, Eurostat, Energy

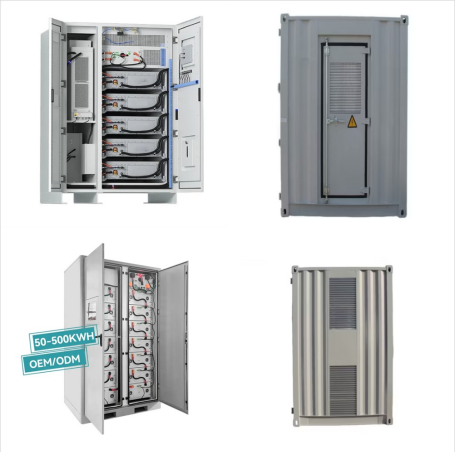


Renewable Energy Country Attractiveness Index (RECAI) 59 04 Index Since 2003, the biannual Renewable Energy Country Attractiveness Index (RECAI) has ranked the world's top 40 markets on the attractiveness of their renewable energy investment and deployment opportunities. The rankings reflect our assessments of market attractiveness and global

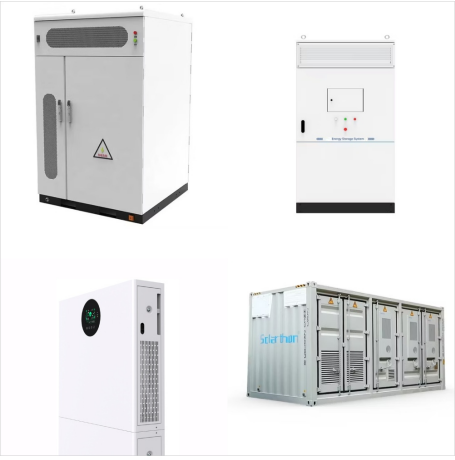


Renewable electricity capacity additions reached an estimated 507 GW in 2023, almost 50% higher than in 2022, with continuous policy support in more than 130 countries spurring a significant change in the global growth trend.

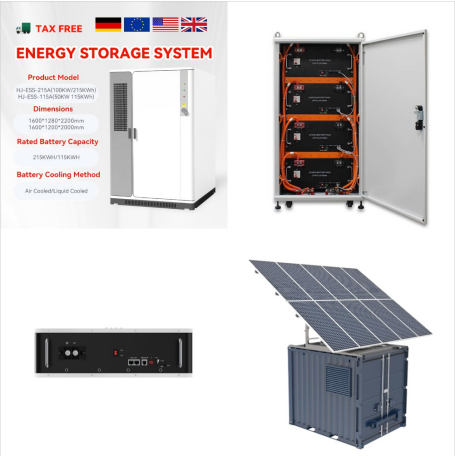
RENEWABLE ENERGY RANKING BY COUNTRY



Uruguay. Since 2007, Uruguay has undergone a renewable energy revolution. Back then imported fossil fuels provided more than a third of energy generation, but decades of transformation have resulted in Uruguay generating 91% of all their electricity from renewable sources in 2022 tween 2013 to 2018 Uruguay increased its wind power from 1% to 34% of ???



The world is on course to add more renewable capacity in the next five years than has been installed since the first commercial renewable energy power plant was built more than 100 years ago. In the main case forecast in this report, almost 3 700 GW of new renewable capacity comes online over the 2023???2028 period, driven by supportive



Key figures and rankings about companies and products. Consumer & Brand reports Renewable energy capacity in Europe 2023, by leading country; Renewable energy production in Europe 2022-2023