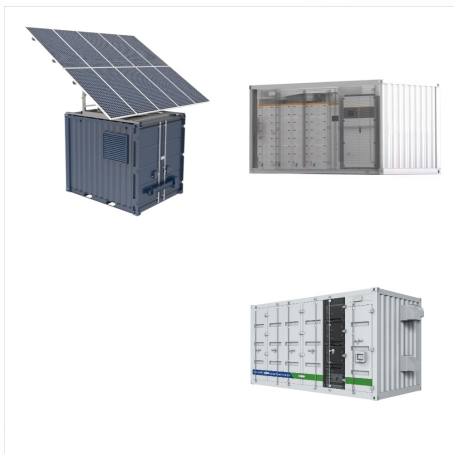




Renewable energy statistics 2024 provides datasets on power-generation capacity for 2014-2023, The yearbook also includes statistics on investments in renewables, compiled from the OECD-DAC database and 20 major multi-lateral, bilateral and national development financial institutions, spanning 2013-2022. The investment data is presented



According to The Wall Street Journal, renewable energy stocks have "surged more than 80%" in 2020. But anyone investing in renewable energy knows it's just getting started. It's only a matter of



A renewable portfolio standard (RPS) typically requires that a percentage of the electric power sales in a state comes from renewable energy sources. Some states have specific requirements, and some have voluntary goals, within a specified time frame, for the share of electricity generation or sales in a state that come from renewable energy

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



Texas, a state known for having its own power grid, is next on the list of top solar states. Texas's total solar energy investment is \$21.9 billion, and solar powers over 2.1 million homes across the Lone Star State. Texas and California account for about 21% of the U.S. population, meaning many U.S. homeowners have already gone solar.



Whether through burgeoning growth, proven margins, market share acquisition or some other fundamental metric, these stocks are worth investigating further if your portfolio lacks a green energy investment. 1. NextEra Energy (NYSE: NEE) NextEra Energy is far and away the most established renewable energy provider. The company is something of a



new electric generation assets in the United States, particularly for renewable energy plants. IPPs use tax equity arrangements as the primary financial arrangement for most U.S. renewable tax equity provider may be more interested in its return on investment (ROI)???that is, the total amount of return it receives in excess of its initial

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



The United States" renewable energy sector, already the second largest in the world, is poised for strong growth. Bolstered by growing demand for clean energy, falling costs, and robust incentives, renewable the United States" investment promotion initiative housed in the U.S. Department of Commerce, by emailing .



Renewables on the rise For the 760 million people in the world who lack access to electricity, the introduction of modern clean energy solutions can enable vital services such as improved healthcare, better education, and internet access, thus creating new jobs, improving livelihoods, and reducing poverty. Driven by the global energy crisis and policy momentum, renewable ???



Industries reliant on fossil fuels have garnered \$334 billion in government investment compared to \$276 billion for renewable energy and public transport, according to data from Energy Policy

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



States also offered a record US\$24 billion in tax breaks in 2022 to attract projects. 24 The bulk of investment flowed to states with ambitious decarbonization targets and mandates, led by California, as well as states with ???



This metric reflects the percentage of a state's total energy use that comes from renewable sources, including hydroelectric power, biomass, geothermal, solar power and wind power. The data is



This figure reflects investment to construct renewable energy production facilities, such as wind, solar and geothermal power plants, and biofuels production plants ??? among other things. Power grid investment was the third-largest contributor at \$310 billion. Grids are a critical enabler for the energy transition, and investment in them will



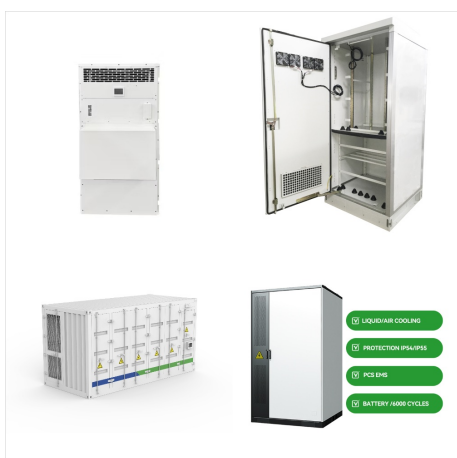
# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



Clean energy investments often require high upfront spending, making the cost of financing a crucial variable for investors, even if this is offset over time by lower operating costs. More than 90% of the increase in clean energy investment since 2021 has taken place in advanced economies and China.



In short, the notions of energy security and decarbonization are not mutually exclusive; energy security and the energy transition???and investment related opportunities???can be pursued in parallel. Related articles



Advancing Renewable Energy. Renewable Portfolio Standard (RPS) and Clean Energy Standard (CES) policies are projected to support an additional 300 TWh of clean electricity supply by 2030. 24 See " U.S. Energy System Factsheet " for a map of these policies. In addition to federal tax credits (See " U.S. Energy System Factsheet "), state governments also provide policies and ???

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



Renewable energy already supports thousands of jobs in the United States. In 2016, the wind energy industry directly employed over 100,000 full-time-equivalent employees in a analysis found that a 25-by-2025 national renewable electricity standard would stimulate \$263.4 billion in new capital investment for renewable energy



In the United States, investment in clean energy increases to an estimated more than USD 300 billion in 2024, 1.6 times the 2020 level and well ahead of the amount invested in fossil fuels. it would cover approximately two-thirds of the total investment needed to triple renewable capacity by 2030. But an extra USD 500 billion per year is

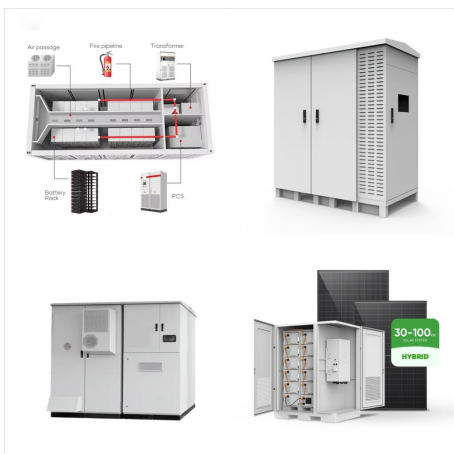


But investments in renewable energy will pay off. The reduction of pollution and climate impacts alone could save the world up to \$4.2 trillion per year by 2030. Moreover, efficient, reliable

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



How can we speed up the transition to renewable energy? Our vision is for a clean, green, and equitable energy future. The world needs at least a nine-fold increase in renewable energy production to meet the Paris Agreement climate goals and much more to achieve net zero emissions by 2050.

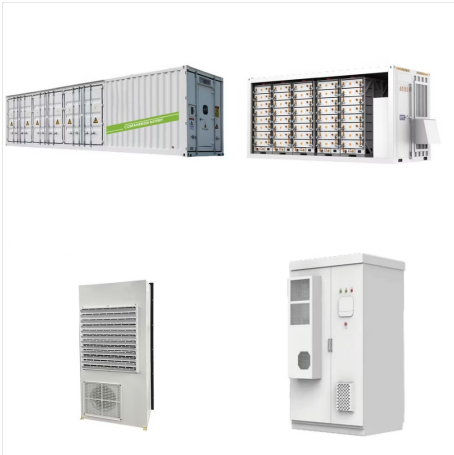


Nebraska's renewable energy production. Nebraska produced 12,252 thousand megawatt hours of electricity using renewable energy sources. That made up 31.2% of its total electricity, which ranked 13th.



Interest in environmentally focused investing declined last year along with shares of renewable energy companies, but this may be good news for investors who remain committed to green companies

# BEST STATES FOR RENEWABLE ENERGY INVESTMENT



? These investments are taking place in states across the country???from a massive \$2.5 billion solar panel factory in Georgia to new battery plants in Nevada and Arizona to new investments in