



Independent Statistics & Analysis

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U.S. renewable energy to continue growth, especially from solar

Renewable energy has been increasing its share of electricity generation in the United States in recent years, and that's a trend that the U.S. Energy Information Administration expects will continue in 2022 and 2023.

The growth of renewable energy generation over the next two years will be driven primarily by solar power, a change from the recent trend of wind power leading renewables.

The United States generated nearly 24% more electricity from solar in 2021 than in 2020. EIA expects the United States to increase its solar generation by more than 25% per year in both 2022 and 2023.

Although EIA expects solar generation to grow faster than other renewables, EIA also expects continued growth in electricity generated from wind and hydropower over the next two years.

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