



Independent Statistics & Analysis

U.S. Energy Information
Administration

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Increased solar capacity drives U.S. renewable energy growth through 2023

The U.S. Energy Information Administration expects the share of U.S. electricity generation from renewables to grow over the next two years, supported by expanding generating capacity in wind and solar. With an increase of 20 gigawatts of solar capacity forecast, EIA expects solar power to account for nearly half of new U.S. electric generating capacity in 2022. An additional 22 GW of solar is expected to come online in 2023. Wind will account for 11 GW of new capacity in 2022 and 5 GW in 2023. EIA forecasts that wind and solar will provide 14% of U.S. electricity generation this year and 16% in 2023.

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