



Independent Statistics & Analysis

U.S. Energy Information
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Renewables continue trending higher

The U.S. Energy Information Administration forecasts that utility-scale electric generation from nonhydropower renewables will continue increasing in 2019 and 2020, as capacity additions continue coming online. In 2019, renewables, including hydropower, are forecast to account for 18% of U.S. electricity. The forecast for 2020 increases renewables' share of power generation to 20%. Wind overtakes hydropower generation in both years, assuming the forecast holds.

In its April *Short-Term Energy Outlook*, EIA is reporting that electricity generation from nonhydropower renewables will exceed 1,200 gigawatthours per day in 2019 and 1,400 gigawatthours per day in 2020. The outlook expects solar generation capacity to increase by more than 19% between 2019 and 2020, as wind power capacity increases by nearly 9% over the same period.

Hydropower electricity generation, which is sensitive to annual precipitation levels, is forecast to decrease in 2019.

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