



Independent Statistics & Analysis

U.S. Energy Information
Administration

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U.S. electricity generation mix continues to shift toward renewable sources

In its February *Short-Term Energy Outlook*, the U.S. Energy Information Administration (EIA) projects that generation from coal-fired power plants will increase by 9% in 2021 in response to higher natural gas prices following a 20% decline in 2020. Generation from nonhydropower renewable energy sources, such as solar and wind, will grow by 18% in 2021—the fastest annual growth rate since 2010.

EIA expects that rising natural gas prices will discourage drilling, even as the economy recovers. As a result, EIA forecasts that electricity generation from natural gas-fired power plants in the U.S. electric power sector will decline by about 6% in 2021, the first annual decline in natural gas generation since 2017.

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