



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

May 11, 2021

## **Coal and renewables generate more electricity this summer**

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The U.S. Energy Information Administration expects that higher prices for natural gas in the United States this summer will mean more electricity generated by coal and renewable sources.

We forecast that natural gas will generate about 12% less electricity in the United States this summer than last summer, and coal will generate about 18% more. Given recent significant investment in renewable energy, the share of U.S. electricity generated from renewable sources other than hydroelectricity, including solar and wind, will increase by about 21% this summer over last summer.

Our forecast increase in electricity generation from renewable sources is most significant in Texas, where we expect renewables to generate about 30% more electricity this summer than in the summer of 2020.

The average U.S. household can expect their electricity bills this summer to be similar to last summer. Although we forecast electricity costs to rise, cooler-than-average summer weather and people increasingly returning to offices contribute to lower-than-average household demand. We expect the average U.S. household will spend about \$446 on electricity from June 1 to August 31 this year, which is similar to last year's electricity bills with some regional variations.

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