



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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## **EIA forecasts a decline in U.S. energy-related carbon dioxide emissions for 2019**

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The U.S. Energy Information Administration is forecasting that U.S. energy-related carbon dioxide emissions will decrease by 2.3% in 2019. According to EIA's monthly forecast, energy-related emissions will also decrease in 2020, though at the slower rate of 0.5%.

In the August *Short-Term Energy Outlook*, EIA forecasts that CO<sub>2</sub> emissions will decrease in 2019 and 2020. The decreases follow an increase in 2018 of 2.7%. Emissions increased last year as a result of a colder-than-normal winter and a hot summer. Despite the July 2019 heat wave, weather forecasts continue to expect more moderate average temperatures this year. Additionally, coal's declining share of the national electricity fuel mix is reducing carbon intensity in the power sector.

EIA attributes decreased emissions in 2019 and 2020 to the lower carbon intensities of power generation from natural gas and renewables.

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