



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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## **CO<sub>2</sub> emissions from coal forecast to increase this year**

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The United States is increasing its use of energy as economic activity increases, which means the energy sector will emit more carbon dioxide in 2021.

According to the U.S. Energy Information Administration's August Short-Term Energy Outlook, energy-related carbon dioxide emissions will increase by 7% in 2021, after falling by 11% in 2020 as a result of decreased energy consumption during the COVID-19 pandemic.

More electricity generation from coal is a key driver of emissions growth. The United States is generating more electric power from coal because U.S. natural gas prices remain at multiyear highs. We expect coal-related emissions to increase 17% this year.

We expect emissions from the energy sector to keep growing in 2022, although they will remain below 2019 levels through at least the end of next year.

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