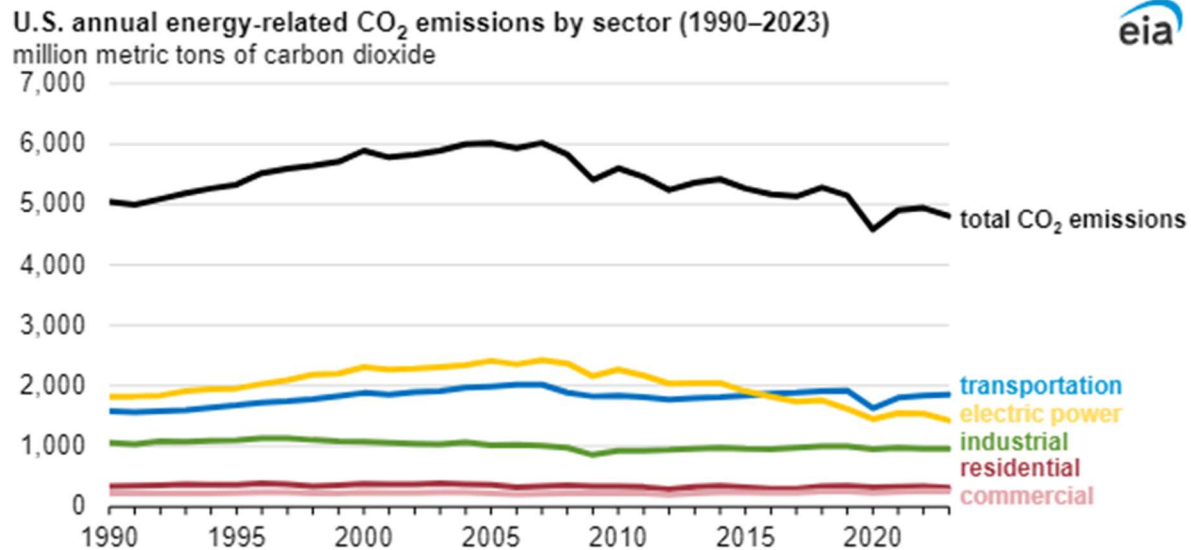


APRIL 29, 2024

U.S. energy-related CO₂ emissions decreased by 3% in 2023



Data source: U.S. Energy Information Administration, *Monthly Energy Review*, March 2024

- Based on analysis in our most recent *U.S. Energy-Related Carbon Dioxide Emissions* report, U.S. energy-related CO₂ emissions decreased by 3%, about 134 million metric tons (MMmt), in 2023.
- Over 80% of the emissions reductions occurred in the electric power sector, caused largely by decreased coal-fired electricity generation, which was displaced by increased generation from solar and natural gas. Electric power sector emissions decreased to about 1,425 MMmt in 2023, about 7% less than in 2022.
- Emissions also decreased in the residential and commercial sectors by a combined 6% in 2023, to about 561 MMmt, due to milder weather leading to less energy demand for space heating and cooling in buildings.
- Emissions from the industrial and transportation sectors remained relatively unchanged, with differences of less than 1% from 2022.

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Tags: [residential](#), [commercial](#), [transportation](#), [generation](#), [electricity](#), [emissions](#), [United States](#), [industrial](#), [CO₂ \(carbon dioxide\)](#)

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