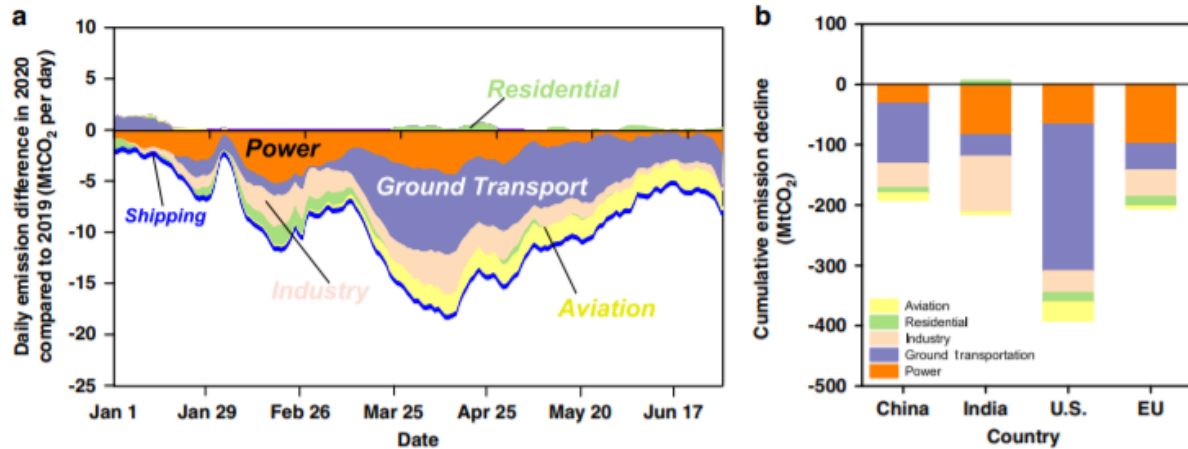




# THE GREENER SIDE TO COVID-19

BY ALANA REINHARDT



**Fig. 3 Sectoral effects of COVID-19 on CO<sub>2</sub> emissions.** **a** Sector-specific effects of the COVID-19 pandemic on CO<sub>2</sub> emissions globally, shown as the 7-day running mean of daily differences between January 1st and June 30th of 2019 and 2020, and **b** the cumulative decline by sectors in each of China, India, U.S., and EU27 & UK in the first half year of 2020.

For those who are no longer commuting to work or traveling due to the COVID-19 lockdowns, your time spent off the road and out of the skies has had a positive effect on the global environment. In the graph above sourced from Nature Communications, we see that the largest contributions to the global decrease in emissions in 2020 come from ground transportation, the power sector and the aviation sectors.

In addition, Nature Climate Change published a report in March 2021 saying 2020's carbon output fell by about 7% from the previous year. However, these results will need to be repeated once every two years to meet the safe worldwide temperature range according to the Paris Agreement.

# Sources

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**Alana Reinhardt**

SALES & MARKETING COORDINATOR

[alana.reinhardt@rockfarm.com](mailto:alana.reinhardt@rockfarm.com)

815-573-0138

300 Data Ct, Dubuque, IA 52003

