



Inventory of U.S. Greenhouse Gas Emissions and Sinks

1990-2021

Front cover photo credit for cow and digester: Vanguard Renewables.

HOW TO OBTAIN COPIES

You can electronically download this document on the U.S. EPA's homepage at <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks>.

All data tables of this document for the full time series 1990 through 2021, inclusive, will be made available within 4-6 weeks after publication of the final report at the internet site mentioned above.

RECOMMENDED CITATION

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For more information regarding climate change and greenhouse gas emissions, see the EPA web site at <https://www.epa.gov/ghgemissions>.

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Preface

The United States Environmental Protection Agency (EPA) prepares the official U.S. Inventory of Greenhouse Gas Emissions and Sinks to fulfill annual existing commitments under the United Nations Framework Convention on Climate Change (UNFCCC). Under UNFCCC Article 4 and decisions at the First, Second, Fifth and Nineteenth Conference of Parties, national inventories for UNFCCC Annex I parties should be provided to the UNFCCC Secretariat each year by April 15.

In an effort to engage the public and researchers across the country, the EPA has instituted an annual public review and comment process for this document. The availability of the draft document on the EPA Greenhouse Gas Emissions web site was announced via [Federal Register Notice](#). The public comment period covered a 30-day period from February 15 through March 17, 2023, and comments received during the public review period were posted to the docket [EPA-HQ-OAR-2023-0001](#). Comments received after the closure of the public comment period will be considered for the next edition of this annual report. Responses to comments are typically posted to EPA's website 2-4 weeks following publication of the final report in April 2023.