

The background of the cover is a light blue sky with white clouds. Overlaid on this are several diamond-shaped images: a landfill with a yellow excavator, a rural landscape with green fields and a brown plowed field, an industrial refinery with tall distillation columns, a traffic jam on a highway, a large blue tractor, circular water treatment tanks, a black and white cow in a barn, a forest of tall green trees, and a close-up of glowing orange molten metal in a factory.

**EPA** United States  
Environmental Protection  
Agency  
EPA 430-R-19-001

# Inventory of **U.S. Greenhouse Gas Emissions and Sinks**

**1990-2017**

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 2017, inclusive, will be made available for the final report published on April 11, 2019 at the internet site mentioned above.

## FOR FURTHER INFORMATION

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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 comply with existing commitments under the United Nations Framework Convention on Climate Change (UNFCCC). Under decision 3/CP.5 of the UNFCCC Conference of the 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 is announced via Federal Register Notice and is posted on the EPA Greenhouse Gas Emissions web site. Copies are also emailed upon request. The public comment period is generally limited to 30 days; however, comments received after the closure of the public comment period are accepted and considered for the next edition of this annual report. Public review of this report occurred from February 12 to March 14, 2019 and comments received are posted to the EPA web site.