US EPA Greenhouse Gas Inventory & Reporting Program Data Resources

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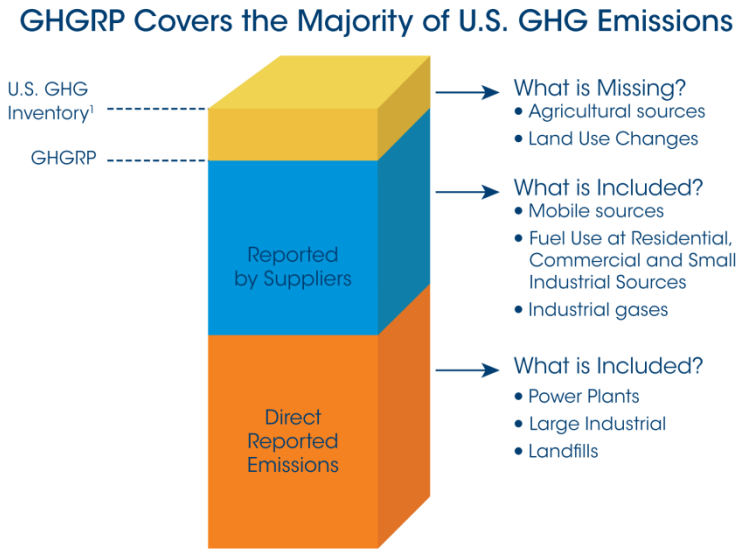
US EPA – Office of Atmospheric Programs

US GHG Inventory vs. GHG Reporting Program

- Inventory of U.S. Greenhouse Gas Emissions and Sinks (Inventory) tracks total annual U.S. emissions across all sectors of the economy using national-level data
- GHGRP collects detailed emissions data from large greenhouse gas emitting facilities in the United States under the CAA
  - GHGRP covers most, but not all, U.S. GHG emissions (generally > 25,000 metric tons CO_2e)
  - GHGRP does not include agriculture, land use, and small sources



Task	Inventory of U.S. GHG Emissions and Sinks	Greenhouse Gas Reporting Program
Find total U.S. emissions	✓	
Review trend data for the past 20 years	✓	
Browse a map to find largest emitters in your area		✓
Compare facility emissions across an industrial sector		✓
Find reported emissions by state		✓

Key EPA GHG Data Resources

Inventory of U.S. Greenhouse Gas Emissions and Sinks	Greenhouse Gas Reporting Program (GHGRP)

• Inventory of U.S. GHG Emissions and Sinks Info:
  • http://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks
• Latest report & downloadable report tables:
  • https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2015
• Data Explorer Link:
  • https://www3.epa.gov/climatechange/ghgemissions/inventoryexplorer/
• Fast Facts:
  • https://www.epa.gov/sites/production/files/2017-04/documents/fastfacts_20170413-11am_508.pdf
	• Published Data (Highlights):
	  • http://www.epa.gov/ghgreporting/ghgdata/reportingdatasets.html
	• Published Data (FLIGHT):
	  • https://ghgdata.epa.gov/ghgp/main.do
	• Data Summary Spreadsheets (zip file):
	  • https://www.epa.gov/ghgreporting/ghg-reporting-program-data-sets
	• Envirofacts:
	  • http://www.epa.gov/enviro/facts/ghg/search.html

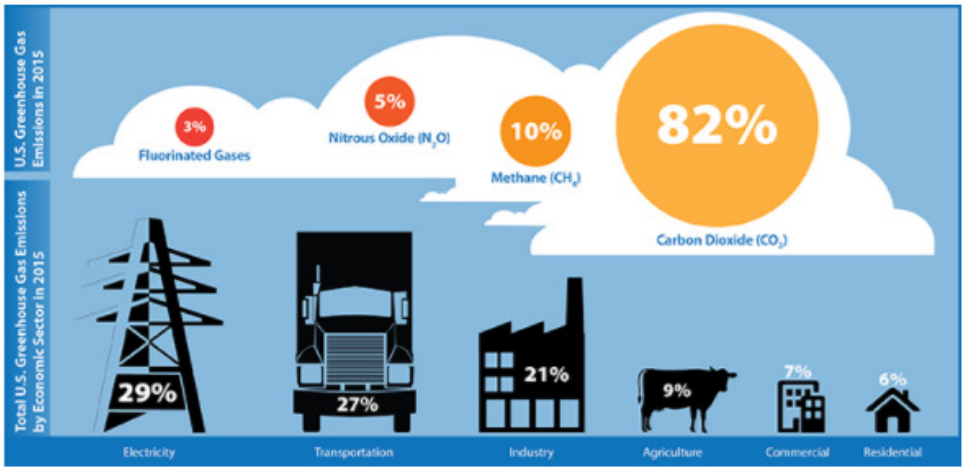
www3.epa.gov/climatechange/ghgemissions/inventoryexplorer/

Greenhouse Gas Inventory Data Explorer

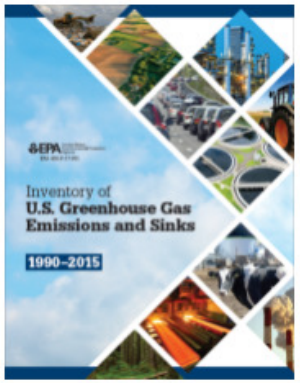
The Data Explorer is an interactive tool that provides access to data from EPA's annual Inventory of U.S. Greenhouse Gas Emissions and Sinks. You can follow the instructions on the right and use the options below to create customized graphs, examine trends over time, and download the data. You can visit other EPA pages to learn more about EPA's national inventory and how it relates to EPA's Greenhouse Gas Reporting Program.

Index of Charts | Data Explorer Home | Inventory Report Home | How to Use this Tool

1. Choose a sector:	2. Greenhouse gas:	3. Break out by:	4. Year(s):
Select	All gases	Select	All years



Create a graph by choosing options from the four dropdown menus above. **Within each graph, you can click the legend to turn layers on or off, and you can hover your mouse over the display to reveal data.** See "How to Use this Tool" above to learn more.



For more information on sources, data, and methods, visit EPA's greenhouse gas inventory page.

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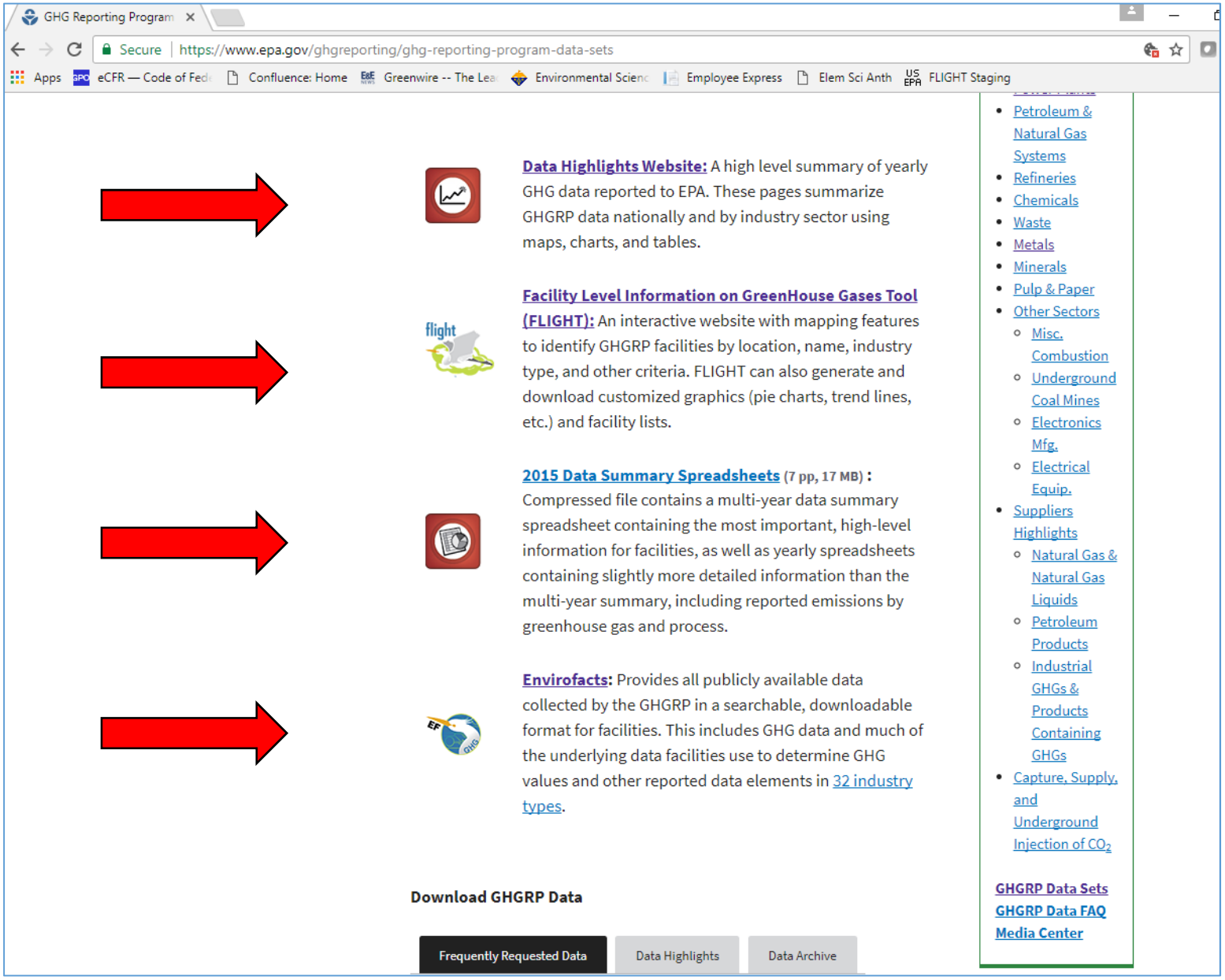
www.epa.gov/ghgreporting



EPA GHG Data Help Resources

GHG Inventory Contact Us

Email: GHGInventory@epa.gov

GHGRP Help Desk

Email: ghgreporting@epa.gov

Web: http://www.ccdsupport.com/confluence/display/help/

As a reminder, please do not submit sensitive or confidential business information to the Help Desk. Anything you send to the Help Desk may be made available to the public.