



CLIMATE TRACE

# Independent Greenhouse Gas Emissions Tracking

→ Explore Map

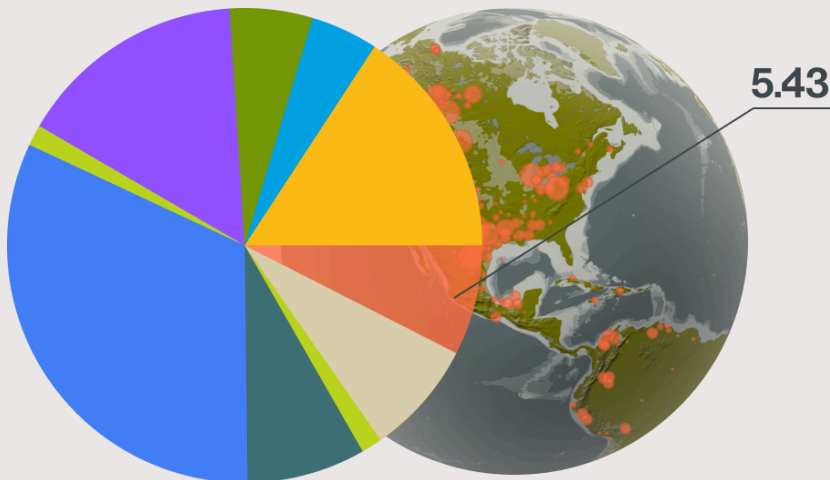
→ Download Data

## About Climate TRACE

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## Our Vision

We make meaningful climate action faster and easier by mobilizing the global tech community to track greenhouse gas (GHG) emissions with unprecedented detail and speed and provide this data freely to the public.





# How Climate TRACE Works

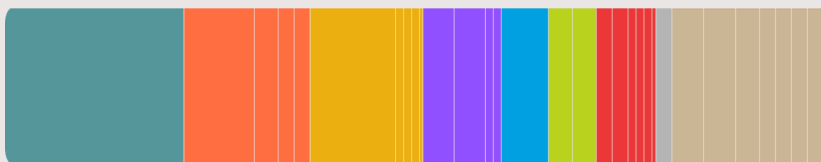
Most human economic activities release greenhouse gases into the Earth's atmosphere. We use satellites and other remote sensing technologies to spot these emissions activities



## Latest Projects

## Data In Action

The States and Regions Remote Sensing Project (STARRS) illustrates the value of collaboration in generating independent greenhouse gas emissions data.

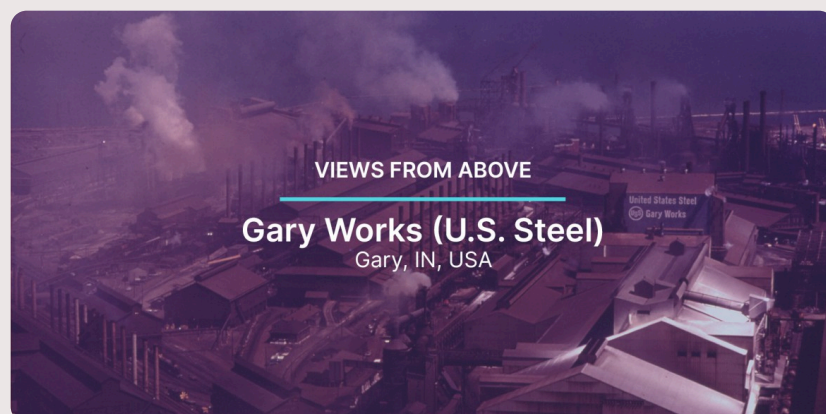




DEC 02, 2023

## Climate TRACE Unveils Open Emissions Database Of More Than 352 Million Assets

The Climate TRACE inventory includes every country and territory in the world, every major sector of the global economy, and nearly every major source of greenhouse gas emissions. Tesla, Polestar, Boeing, and others have already moved swiftly to leverage the new dataset to pinpoint decarbonization opportunities in their supply chains.



NOV 02, 2023

## Views From Above: Gary Works (U.S. Steel), Gary, IN, USA

Located on the south shore of Lake Michigan and operational since 1908, Gary Works was once the largest steel plant in the world. According to Climate TRACE data, it was the steel industry's largest source of GHG emissions in North America for 2021.



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OCT 03, 2023

## Cruise Ships Emissions During And Since The COVID-19 Pandemic

OceanMind and Climate TRACE take a look back at how the pandemic — and associated lockdowns — impacted emissions from the cruise ship industry, as well as how emissions have tracked since COVID-related travel restrictions have lifted.

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