

Greenhouse Gas Endangerment Information

Informational Resources about EPA's 2009 Greenhouse Gas
Endangerment Finding and the 2025 Proposal to Rescind It

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Federal Register Notices

The Federal Register is the official daily publication of the U.S. federal government. All proposed and final rules are required to be published in the Federal Register. When writing a public comment, the proposed rule is the most critical document to read thoroughly before writing a public comment, since your public comment is in response to this document. The best place to start is the “Background” or “Introduction” section, as those sections of proposed rules provide useful information about the history of an issue and the agency’s assertion about its authority or responsibility to (de)regulate it, and they often provide information about assumptions that may underlie the proposed rule.

2025 Proposed Rule to Rescind the 2009 Endangerment Finding

The Federal Register notice for EPA’s proposal to rescind the 2009 Greenhouse Gas Endangerment Finding can be found here:

- [Federal Register :: Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards](#)
- [Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards \(PDF\)](#)

The EPA is holding a virtual public hearing on August 19 and 20, 2025, where members of the public can register to attend. You may also pre-register (by August 12, 2025) to speak at the public hearing, for up to 3 minutes. Oral comments made during public hearings are included in the record in the same way that written public comments are, but are also often a more effective format for providing testimony about personal experience.

- [Federal Register :: Public Hearing for Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards](#)
- [Public Hearing for Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards \(PDF\)](#)

2009 Endangerment Finding

The proposed and final Greenhouse Gas Endangerment Finding – the finding that greenhouse gas air pollution may reasonably be anticipated to endanger public health and welfare – is linked below. The proposed rule provides more detailed background on *Massachusetts v EPA (2007)*, the Supreme Court case that determined that greenhouse gases are pollutants as defined by the Clean Air Act. The final rule details the scientific and legal basis for the endangerment finding, and also provides responses to significant public comments that were submitted in response to the proposed rule.

- [Federal Register :: Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202\(a\) of the Clean Air Act](#)
- [Federal Register :: Proposed Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202\(a\) of the Clean Air Act](#)

Regulations.gov Docket

The docket on [regulations.gov](https://www.regulations.gov) is the home for documents that are necessary for a specific rulemaking, including the proposed or final rule, technical supporting documentation, regulatory or other impact analyses, and other documents the rulemaking working group deems necessary. Public comments will eventually be added to a rule's docket as well. To submit a public comment digitally, a commenter needs to submit their comment through the docket on [regulations.gov](https://www.regulations.gov).

2025 Reconsideration of 2009 Endangerment Finding Docket

The docket for the Reconsideration of the 2009 Endangerment Finding can be found in docket number EPA-HQ-OAR-2025-0194, here:

- [Regulations.gov- Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards](#)

Within this docket, there are documents for the proposed rule, hearing schedule, and a suite of relevant technical documents. Depending on the interest of the commenter, several documents may be of use:

- [Regulations.gov- Documentation for OMB/Interagency Review Under E.O. 12866-Proposed Rule](#), which includes email correspondence and data requested during the interagency review of the proposed rule.
 - In order to view these documents, a user will need to download the files to their computer.
- [Climate Change 2021 -- The Physical Science Basis](#), which is published Open access, but is [listed as copyright restricted and unavailable in the docket](#).
- [Regulations.gov- Regulatory Impact Analysis - Multi-Pollutant Emissions Standards for Model Years 2027 and Later](#), which provides analyses of the costs and benefits of emissions standards that would be repealed if the Greenhouse Gas Endangerment Finding were rescinded.

Environmental Protection Agency Webpages

EPA Webpages About Rescinding the Endangerment Finding

The EPA has published webpages about its proposal to repeal the 2009 Greenhouse Gas Endangerment Finding. These webpages include:

- The landing page for the proposed rule rescinding the 2009 Endangerment Finding. This landing page provides a brief summary of the proposal and links to a few key documents. [Proposed Rule: Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards | US EPA](#)
- Key documents that are linked from the proposed rule's landing page include a draft Regulatory Impact Analysis and the proposed regulatory text, submitted as a redline version of changes to the Code of Federal Regulations.
 - [Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards Draft Regulatory Impact Analysis \(July 29, 2025\) \(PDF\)](#)
 - [Redline Version of EPA's Proposed Regulations for the Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards \(July 2025\) \(PDF\)](#)
- The EPA has also produced a one-pager about the proposed repeal of the 2009 Greenhouse Gas Endangerment Finding, and multiple press releases about the

issue, two of which are linked below. These are geared toward general audiences and can be useful to assess the rhetoric the agency uses to promote the issue.

- [Endangerment Finding one Pager \(PDF\)](#)
- [EPA Releases Proposal to Rescind Obama-Era Endangerment Finding. Regulations that Paved the Way for Electric Vehicle Mandates | US EPA](#)
- [Trump EPA Kicks Off Formal Reconsideration of Endangerment Finding with Agency Partners | US EPA](#)

EPA Pages About the 2009 Endangerment Finding

The EPA has several pages on its website related to the 2009 Greenhouse Gas Endangerment Finding. These webpages include the following:

- EPA's webpage dedicated to the endangerment finding and its legal and regulatory history. [Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202\(a\) of the Clean Air Act | US EPA](#)
- A short, general-audience fact sheet about the primary reasons the EPA found that greenhouse gases endanger public health and well-being, namely that climate change is happening and is caused by human activities. [EPAs Final Endangerment Finding for GHGs: ClimateChangeFacts-Dec2009 | US EPA ARCHIVE DOCUMENT \(PDF\)](#)
- A list of regulations for greenhouse gas emissions from cars and trucks, which are based on the 2009 Endangerment Finding. [Regulations for Greenhouse Gas Emissions from Passenger Cars and Trucks | US EPA](#)
- Background information and a list of regulations for greenhouse gas emissions from heavy-duty vehicles: [Regulations for Greenhouse Gas Emissions from Commercial Trucks & Buses | US EPA](#)
- The EPA has also published multiple webpages regarding the legal history of the Greenhouse Gas Endangerment Finding, including previous challenges to it. The pages include:
 - [U.S. Court of Appeals–D.C. Circuit Upholds EPA's Action to Reduce Greenhouse Gases Under the Clean Air Act | US EPA](#)
 - [Timeline of EPA's Endangerment Finding Dec7-2009 \(PDF\)](#)
 - [2010 Denial of Petitions for Reconsideration of the Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202\(a\) of the Clean Air Act | US EPA](#)

- [2022 Denial of Petitions for Reconsideration, Rulemaking, or Reopening of the Endangerment and Cause or Contribute Findings for Greenhouse Gases Under Section 202\(a\) of the Clean Air Act | US EPA](#)

EPA Webpages About Climate Change and Related Information

In addition to webpages specifically about the 2009 Endangerment Finding and its proposed repeal, the EPA has many webpages for general audiences about the core issues that the Endangerment Finding addresses: the impact of climate change on human health and well-being. Here is a list of webpages hosted by the EPA about these issues:

- [Overview of Greenhouse Gases | US EPA](#)
- [Carbon Dioxide Emissions | US EPA](#)
- [Methane Emissions | US EPA](#)
- [Nitrous Oxide Emissions | US EPA](#)
- [Fluorinated Gas Emissions | US EPA](#)
- [Sources of Greenhouse Gas Emissions | US EPA](#)
- [Climate Change Impacts on Health | US EPA](#)
- [Climate Change and Human Health | US EPA](#)
- [Climate Change and Human Health: What Can We Do? | US EPA](#)
- [Climate Change and Human Health: Who's Most at Risk? | US EPA](#)
- [Sources of Greenhouse Gas Emissions | US EPA](#)
- [Inventory of U.S. Greenhouse Gas Emissions and Sinks | US EPA](#)
- [Global Greenhouse Gas Overview | US EPA](#)

Technical Documents and Data

Technical Documents About the 2009 Endangerment Finding

There is plentiful data and information supporting the 2009 Greenhouse Gas Endangerment Finding, including a lot of information that is published on EPA's website.

- EPA's quick links page for technical support documents for the 2009 Endangerment Finding is here: [Technical Support Document for the Endangerment and Cause or Contribute Findings for Greenhouse Gases | US EPA](#)

- [Endangerment and Cause or Contribute Findings for Greenhouse Gases Under the Clean Air Act Data Files | US EPA](#)
 - [Us-temps-time-series-1901-2008-noaa.xls \(PDF\)](#)
 - [us temps map fig4-4 1901-2008 noaa2010 \(PDF\)](#)
 - [Us-regional-temps-time-series-1901-2008-noaa.xls \(PDF\)](#)
 - [Us-precip-map-fig4-5-1901-2008-noaa.xls \(PDF\)](#)
 - [us precip time series 1901-2008-noaa \(PDF\)](#)
 - [us-regional-precip-time-series-1901-2008-noaa.xls \(PDF\)](#)
- [Technical Support Document for Endangerment Finding \(PDF\)](#)

Draft Regulatory Impact Analysis for the Proposal to Rescind

The EPA has also published a draft Regulatory Impact Analysis (RIA) about the proposal to rescind the 2009 Greenhouse Gas Endangerment Finding.

- [Reconsideration of 2009 Endangerment Finding and Greenhouse Gas Vehicle Standards Draft Regulatory Impact Analysis \(July 29, 2025\) \(PDF\)](#)
 - This draft RIA overwhelmingly focuses on economic impacts related to electric vehicles and gas and diesel production, and is far less detailed than most RIAs for major rules.
 - The term “health” occurs five times in the draft IRA, all in relation to the challenges of monetizing changes to particulate matter emissions.
 - There are several issues about which the draft RIA states that EPA is seeking public comments to improve its analysis.

Contextual Information and Analysis

Congressional Research Service Reports

The Congressional Research Service (CRS) provides non-partisan research on policy issues to support debate and decision-making in Congress. Reports and other outputs from the CRS are consistently thorough and reliable, and provide sufficient background to be accessible by diverse stakeholders.

- The CRS wrote a brief “legal sidebar” about EPA’s proposal to reconsider the Greenhouse Gas Endangerment Finding, which provides useful background information about the legal rationale for the Greenhouse Gas Endangerment Finding and significant challenges to it since 2009. [EPA to Revisit Greenhouse Gas Endangerment Finding | Congress.gov | Library of Congress](#)
- The CRS wrote a legal sidebar in 2021 in advance of the most recent Supreme Court case about EPA’s authority to regulate greenhouse gases, *West Virginia v EPA* (2022), which provides additional useful contextual information and rationale. [Congress’s Delegation of “Major Questions”: The Supreme Court’s Review of EPA’s Authority to Regulate Greenhouse Gas Emissions May Have Broad Impacts | Congress.gov | Library of Congress](#)
- In 2009, while the Greenhouse Gas Endangerment Finding was still being finalized, the CRS wrote a report about EPA’s authority to regulate greenhouse gas emissions from motor vehicles. [Cars and Climate: What Can EPA Do to Control Greenhouse Gases from Mobile Sources? | Congressional Research Service](#)

Legal Background of the Greenhouse Gas Endangerment Finding

While Congressional Research Service reports provide excellent background information and analysis of the legal background for an issue, it is also useful to have those decisions in hand. Here are key cases regarding the 2009 Greenhouse Gas Endangerment Finding.

- The US Supreme Court case that determined that greenhouse gases are air pollutants and therefore can be regulated under the Clean Air Act. Following this decision, the EPA had to determine whether greenhouse gases endanger human health and well-being, which resulted in the 2009 Endangerment Finding. [Massachusetts v EPA \(2007\) Opinion, Dissents, and Oral Arguments on Justia](#)
- Several entities petitioned the EPA to reconsider the Greenhouse Gas Endangerment Finding. Summaries of those petitions and EPA’s denial of them can be found in the following documents.
 - [2010 Denial of Petitions for Reconsideration of the Endangerment Finding PDF](#)
 - [2022 Denial of Petitions for Reconsideration of the Endangerment Finding PDF](#)

- Additionally, a 2012 ruling upholding the Endangerment Finding details a thorough explanation of why the petitioners' arguments were not sound, ranging from standing to interpretations of statutes.
 - [2012 U.S. Court of Appeals–D.C. Circuit decision upholding endangerment finding PDF](#)

Additional Analyses

Several leading scholars and practitioners have written useful analyses of EPA's proposal to rescind the 2009 Greenhouse Gas Endangerment Finding, the merits of its arguments, and its potential impacts. Some useful resources include the following:

- [Harvard- EPA's Proposal to Eliminate the Endangerment Finding and Motor Vehicle Greenhouse Gas Regulations \(PDF\)](#)
- [A Legal Analysis of the Trump EPA's Plan to Revoke the Endangerment Finding - Earthjustice](#)
- [Ending EPA's "Endangerment" Finding | The Regulatory Review](#)
- [Q & A: What to Know About the Endangerment Finding - Moms Clean Air Force](#)
- [Repealing the Endangerment Finding, Rolling Back Vehicle Emissions Standards Would be Dangerous Setback for Health | American Lung Association](#)
- [Up in the Air: EPA Opens Comment on Repealing Endangerment Finding, Motor Vehicle GHG Rules](#)