

# Talking Points: The DOE Report

#### Introduction

The Department of Energy's recently released <u>climate science report</u> is not a legitimate scientific assessment; it is a politically driven document designed to cast doubt on decades of rigorous, peer-reviewed research. This toolkit equips you with the facts to expose the report's flaws, defend scientific integrity, and push back against dangerous disinformation. At a time when climate impacts are accelerating and communities, especially the most vulnerable, face mounting risks, we cannot allow manipulated science to weaken protections. Use these talking points, quotes, and social media tools to speak truth to power and ensure that public policy is grounded in real science, not manufactured doubt.

<u>Public comments</u> are due by Sept. 2.

## **Topline Message**

The DOE's climate science report is deeply flawed. It misrepresents established science, excludes credible experts and peer review, and uses misleading data analysis to undermine the overwhelming consensus on climate change. This is not sound science; it is an attempt to create doubt where there is none.

### Key Issues

#### 1. Author Selection and Expertise

• Lack of balance: The authors represent a narrow and biased set of perspectives, excluding scientists who support the established consensus on climate science.

- **Insufficient expertise**: The small author team does not cover the breadth of topics addressed in the report.
- **Known bias**: Several authors have a history of critiques that have been repeatedly debunked.

#### 2. Peer Review and Transparency

- No independent review: The report fails to disclose reviewers, their expertise, or affiliations.
- **No public input**: The report was released without a public comment period before being used for major regulatory decisions.
- Lack of transparency: Review comments and agency responses were not published, which prevents accountability.

#### 3. Misrepresentation of Climate Science

- Overstating uncertainty: The report uses well-known and minor uncertainties to falsely imply that climate science as a whole is unreliable. Ignoring primary metrics: It downplays the strong performance of climate models in predicting global mean surface temperature, which is the most important indicator, and instead focuses on secondary or obscure measures. Cherry-picking data: Unusual timeframes (e.g., 45-year trends) and spatially limited analyses are used to distort conclusions.
- **Misusing studies**: Some cited research is portrayed inaccurately, which contradicts the authors' own findings.

#### 4. Flawed Scientific Methods

- Overreliance on small datasets: Broad claims are drawn from limited samples (e.g., sea level rise).
- **Simplistic analysis**: Outdated or inappropriate statistical methods (such as basic linear regression) are used where more robust methods would show different results.
- **Irrelevant content**: Includes unrelated material (e.g., CO<sub>2</sub> permissible exposure limits) that distracts from the central issue.

#### 5. Impact on Policy and Public Health

• Undermines legal and regulatory foundations: The report's goal appears

- to be weakening the scientific justification for climate action.
- **Public health risk**: Delaying or rolling back climate protections based on this flawed analysis will increase exposure to extreme weather, air pollution, and related health threats.
- **Disproportionate harm**: Communities already most affected by climate change will bear the heaviest burden.

### Quotes to Use

- "This report isn't about advancing science; it's about manufacturing doubt."
- "A small, biased group of authors is trying to overturn decades of peer-reviewed climate research."
- "Climate science is robust and reliable. This report misuses data to suggest otherwise."

### Social Media Posts

#### Twitter / Threads / Bluesky

1. The DOE's new climate report isn't science; it's a political stunt.

Small group of biased authors.

No independent review.

Cherry-picked data to sow doubt.

Climate science is clear: action is urgent.

2. This DOE climate report ignores decades of peer-reviewed research, overstates minor uncertainties, and misuses data.

Real science protects lives.

Junk science costs them.

3. When the DOE uses flawed methods + biased authors to rewrite climate science, the result is dangerous policy that puts health and safety at risk.

Communities deserve the truth, not manufactured doubt.

4. No independent review.

No transparency. No credibility.

The DOE's climate report is built to undermine protections we depend on. Reject junk science. Demand accountability.

5. The Department of Energy's climate report is junk science — biased authors, no peer review, and cherry-picked data. Now they want to use it to block climate action.

Submit your comment by **Sept. 2** to reject this dangerous rewrite of reality. Speak up:

https://www.regulations.gov/commenton/DOE-HQ-2025-0207-0001

#### LinkedIn/Facebook/Instagram

#### Post 1

The DOE's climate science report is misleading, biased, and dangerous. Here's what you should know:

- Authors with a record of debunked critiques wrote it without balanced expertise.
- No independent peer review or public comment period.
- Cherry-picked data and flawed methods distort the science.

If this report guides policy, then communities will face greater health risks from extreme weather and pollution.

Submit public comments by Sept. 2.

#### Post 2

The DOE's climate report overstates uncertainty and ignores the overwhelming scientific consensus. It's not about advancing science; it's about creating doubt to delay action. Science is clear. Climate change is real, it's happening now, and lives depend on strong protections.

Submit public comments by Sept. 2

# Resources

• Outline for DOE commentators