

기후변화 주장 분석 리포트

April 30, 2025

Classification: Unsupported

0. Executive Summary

Based on the evaluation of the claim that global warming is not progressing as predicted due to increased CO2 absorption by plants, the defense argues that climate change is a hoax. The prosecution challenges this claim by highlighting the lack of direct evidence supporting the assertion and the consensus in the scientific community regarding anthropogenic climate change.

1. Claim

The defense asserts that global warming trends are not following climate model predictions due to plants absorbing more CO2, concluding that climate change is a hoax. The prosecution counters this by pointing out the lack of direct evidence supporting this claim and emphasizing the strong scientific consensus on human-induced climate change.

2. Original Excerpt

This document presents the jury's analysis to evaluate the original claim: 'CO2 . . .'

Source: Provided Document , p. 1

3. Background

- **Increase in CO2 Absorption** — Plants absorbing more CO2 than predicted impacting global warming trends.
(Global Warming of 1.5.pdf , p. 229)
- **Scientific Consensus on Climate Change** — The consensus in the scientific community supports the reality of anthropogenic climate change.
(ar4'syr.pdf , p. 17)

- **Climate Model Limitations** — Climate models have dependencies and biases that can affect predictions. (ipcc'wg3'ar5'full.pdf , p. 193)

4. Defense's Argument & Rebuttal

4.1 Original Defense Argument

- This document presents the jury's analysis to evaluate the original claim: 'CO2 . . .' (Provided Document , p. 1)

4.2 Defense's Rebuttal

- **Scientific Consensus Support** : The defense acknowledges uncertainties in climate models, which is a prudent approach considering the complexity of global climate systems. (Global'Warming'of 1.5.pdf , p. 193)
- **Model Limitations Highlighted** : By acknowledging the limitations of climate models, the defense emphasizes a critical aspect often overlooked. (ipcc'wg3'ar5'full.pdf , p. 193)

5. Prosecution's Argument & Rebuttal

5.1 Original Prosecution Argument

- This document presents the jury's analysis to evaluate the original claim: 'CO2 . . .' (Provided Document , p. 1)

5.2 Prosecution's Rebuttal

- **Lack of Direct Evidence** : The defense's argument lacks direct scientific evidence to support the claim that increased CO2 absorption by plants is the primary reason for the discrepancy in climate model predictions. (Global'Warming'of 1.5.pdf , p. 193)
- **Scientific Consensus Emphasized** : The defense fails to address the overwhelming scientific consensus on anthropogenic climate change, which is supported by extensive empirical evidence and research. (ar4'syr.pdf , p. 17)

6. Sources

- Global'Warming'of 1.5.pdf — pages: 229, 193
- ar4'syr.pdf — pages: 17
- ipcc'wg3'ar5'full.pdf — pages: 193

7. Conclusion

The claim that global warming is a hoax due to increased CO₂ absorption by plants is not adequately supported by the evidence presented. The scientific consensus on anthropogenic climate change and the lack of direct evidence linking plant absorption to global warming trends cast doubt on the client's assertion.