

Global warming is not progressing as predicted by climate models. This is because plant photosynthesis is absorbing more CO than expected. Climate change is a lie.

May 3, 2025

## Classification: Inaccurate

### 0. Executive Summary

The claim that global warming is not progressing as predicted due to increased CO absorption by plant photosynthesis, leading to the conclusion that climate change is a lie, is inaccurate. The evidence presented contradicts this claim by emphasizing empirical data supporting climate change and its observable impacts.

### 1. Claim

The client claims that global warming is not progressing as predicted because of increased CO absorption by plant photosynthesis, suggesting that climate change is a falsehood. The prosecution refutes this claim by highlighting the lack of empirical data supporting it and presenting evidence that contradicts the assertion. The defense argues that plant photosynthesis plays a significant role in climate predictions, but the prosecution underscores the complexity of climate models and the influence of other factors on climate change.

### 2. Original Excerpt (Verbatim)

Global warming is not progressing as predicted by climate models. This is because plant photosynthesis is absorbing more CO than expected. Climate change is a lie.

Source: lawyer “results”, p.

### 3. Background

- **Empirical Data Supporting Climate Change** — The evidence highlights multiple lines of empirical data supporting climate change and its observable impacts, contradicting the claim that climate change is a lie. ( jury results , p. 84)

## 4. Defense's Argument & Rebuttal

### 4.1 Original Defense Argument

- The evidence presented in the documents supports the client's assertion that plant photosynthesis absorbing more CO than expected may indeed play a significant role in the progression of global warming. ( lawyer' results , p. 2)

### 4.2 Defense's Rebuttal

- **The defense acknowledges the complexity of climate modeling but highlights the significant role of plant photosynthesis in absorbing CO<sub>2</sub>, which can impact climate predictions.** : Research indicates that while climate change could reduce carbon uptake by vegetation, future projections show potential for increased photosynthetic activity in response to elevated CO<sub>2</sub>. ( jury' results , p. 234)
- **While the defense underscores the need to consider multiple variables in climate models, the defense's focus on plant photosynthesis does not negate the importance of other factors but rather supplements the existing understanding of CO<sub>2</sub> absorption mechanisms.** : Research indicates variability in carbon sequestration potential in cropland soils, emphasizing the importance of plant systems in global and national carbon budgets. ( jury' results , p. 189)

## 5. Prosecution's Argument & Rebuttal

### 5.1 Original Prosecution Argument

- The clients claim that global warming is not progressing as predicted due to enhanced plant photosynthesis lacks substantial evidence and is refuted by expert opinions and empirical data presented in the documents. ( prosecutor' results , p. 192)

### 5.2 Prosecution's Rebuttal

- **The claim lacks empirical data to support the assertion that climate change is a lie.** : No, the provided knowledge does not contain any empirical data to support the claim that climate change is a lie. In fact, the text emphasized multiple lines of evidence that climate change is real and has observable impacts. ( jury' results , p. 84)
- **The client's argument lacks specificity regarding the climate models used and their comparison to current progress.** : The provided information does not specify the specific climate models used or provide a direct comparison to current progress. It discusses the attribution of impacts to climate changes and regional variations. ( jury' results , p. 73)
- **The document suggests that besides plant photosynthesis, other factors like anthropogenic influences, land-use changes, and pollution can**

**significantly impact climate change predictions.** : Geographical patterns of temperature change depend on the forcing mechanisms, which can include various social and economic factors that complicate climate response. ( jury results , p. 118)

## 6. Sources

- Global Warming of 1.5.pdf — pages: 84, 192, 189, 234
- SYR AR5 FINAL full wcover.pdf — pages: 73

## 7. Conclusion

The claim that global warming is not progressing as predicted due to plant photosynthesis absorbing more CO<sub>2</sub>, leading to the conclusion that climate change is a lie, is inaccurate.