

## THE GLOBAL CLIMATE CRISIS: 2025 END-OF-YEAR UPDATE

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### Update report.

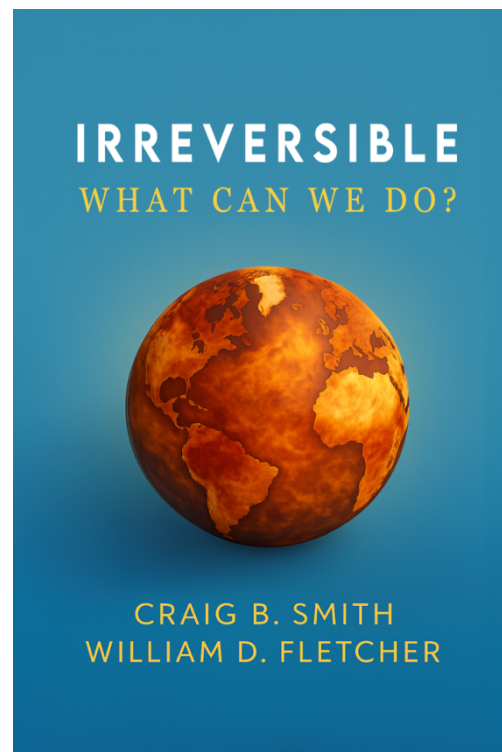
Our last update, "*Update Report: mid-year 2025*," was published in July 2025 and is available on our website. This report is different in that we are fully occupied with completing our next book on global warming, *Irreversible: What Can We Do?* It is in the final stage of production and should be released in early 2026. For that reason, this will not be a typical detailed year-end report.

### New Book:

***Irreversible*** emphasizes that we can cause the Earth to heat up, but not to cool down. Global warming is irreversible.

In this book, we have taken the time to summarize what we have learned over the past eight years in the process of writing *Reaching Net Zero* (2020) and *The Global Climate Crisis* (2024). It is an affordable paperback written for the interested, non-technical reader and will be accompanied by an ebook.

We have an extensive marketing plan to publicize the book and hopefully increase book sales. Any profits from the book will be used to distribute free books to libraries and schools.



The U.S. government's current objective is to maintain energy independence based on fossil fuels, while dismissing global warming and resulting climate changes. We can ignore global warming, but we cannot avoid it. This book is our attempt to rebut climate change deniers and provide the facts needed by those who want to do something now to stop global warming. There is some good news that is covered in the book. The use of renewable energy is growing rapidly. Cost and technology increasingly favor renewables.

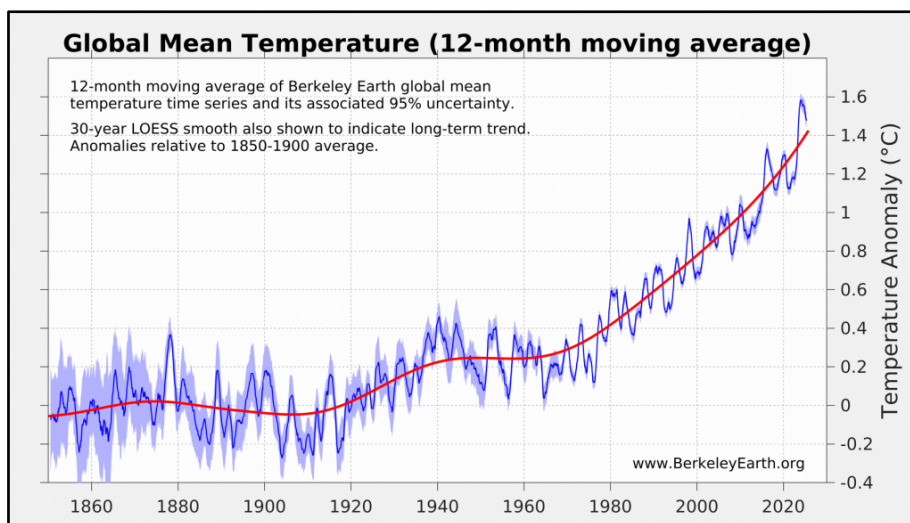
Notification will be provided as soon as the book is available and we will provide a copy of the press release. Book reviews drive book sales. The number of reviews we receive on Amazon and Goodreads are especially important. We plan to give free books to anyone who is willing to write a review. "How to instructions" will be provided. Our objective is to get the widest possible distribution to inform and educate the public.

The book's dedication is "*To the future generations who will inherit this Earth. The current generation owes them a better world without global warming.*" We hope all of you will become part of our efforts to stop global warming.

### Temperature update:

According to [Berkeley Earth](#) and other sources, the Earth's average temperature is about 1.5°C (2.7°F) above the preindustrial 1850-1900 average. Following El Nino in 2024 that temporarily increased temperatures, the Earth's temperature is returning to its long-term average, the red line in the figure below. To date, the land temperature increase averaged 2.24°C (4.0°F) and the ocean temperature increase averaged 0.95°C (1.7°F).

The International Panel on Climate Change's (IPCC) objective as stated in the 2015 Paris Agreement is to limit global temperature increases to well below 2°C (3.6°F) compared to pre-industrial levels, but with a target of 1.5°C (2.7°F) by 2050. It will take a few years of data to confirm if this lower limit has been permanently exceeded.



### Temperature forecast:

According to [Climate Action Tracker](#), the Earth's average temperature increase by 2100, 75 years from now, is estimated to be between 2.5°C and 2.9°C (4.5°F and 5.2°F) depending upon the actions we take.

### Happy Holidays!

Thanks again for your interest and support. We hope that our new book may help to counter widespread misinformation and denial such as statements like "Green energy is a scam" or "Climate change is a con job." If you are interested in receiving a copy, or perhaps buying 20 copies to give to friends, pass out at bridge parties, send a copy to your congressional representatives or local mayor, or otherwise help us spread the word, please let us know. We will provide copies at our cost and we will pay shipping.

Best Wishes for the New Year.

Craig and Bill