Climate Change Analysis

UN Sustainable Development Goal ↘

Goal 13: Climate Action
Take urgent action to combat climate change and its impacts.

Data Sources

Statista
Scraping

[Average carbon dioxide (CO_2) levels in the atmosphere worldwide from 1959 to 2024](#) Recorded by NOAA and Scripps Institute of Oceanography in Hawaii at Mauna Loa from 1959-2024.

Open Meteo
API

[Open-Meteo](#) brings together local and global weather models sourced from renowned national weather services. The Historical Weather API has data from 1940-2025
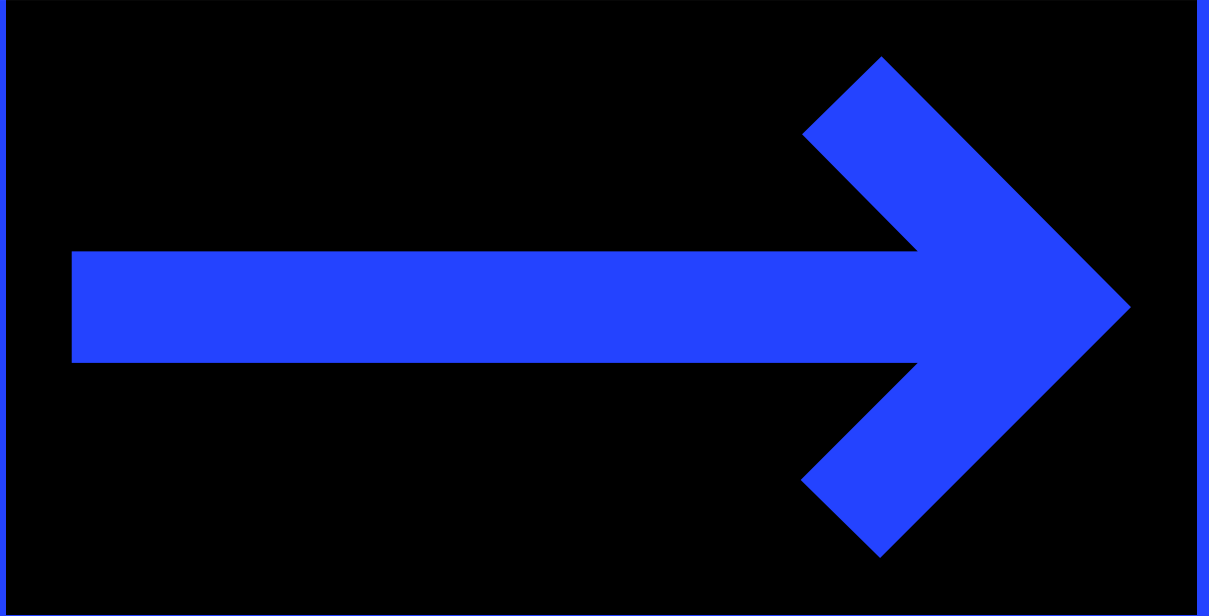

The Washington Post
Static

[data-2c-beyond-the-limit-usa](#) The Washington Post used the National Oceanic and Atmospheric Administration's Climate Divisional Database which provides monthly temperature data from 1895-2019 for the Lower 48 states. They calculated annual mean temperature trends using linear regression.

DEMO

Check out the
[Climate Change Analysis](#)

What's Next

01   Future Predictions

02   Time scale the location specific graph

03   Disable C02 & Temperature ticker functionality

Matt Martinez   4/29/2025

Q&A

Any questions?

Thank you!