

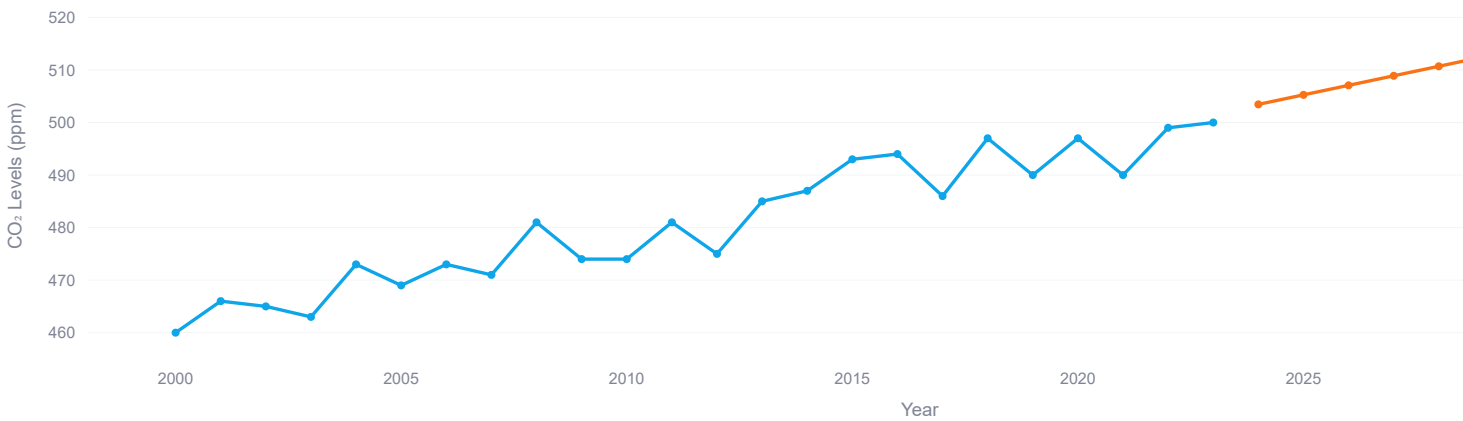
Hover over a country to see its name and simulated temperature anomaly. Note: Anomalies are simulated for illustrative purposes.

3. Peering into the Future: CO₂ Predictions

Using historical data, we can train a simple predictive model (Linear Regression) to forecast potential future CO₂ levels. This provides a glimpse into possible scenarios:

Forecasting CO₂ Levels (2024-2034)

Historical and Predicted CO₂ Levels



Note: This is a simple linear projection based solely on past trends and does not account for future policy changes, technological advancements, or complex climate feedback loops.

4. Ask the AI

Have specific questions about the climate data presented? Ask our AI assistant in plain English. It will attempt to answer based on the context of the dataset (temperature anomalies, CO₂ levels, etc.).