

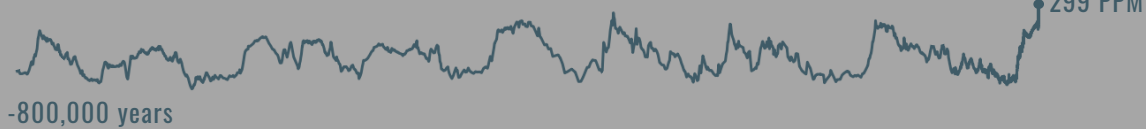
KNOW THE FACTS ON CLIMATE CHANGE

Carbon Dioxide or CO₂ is a Greenhouse Gas Created by Burning Fossil Fuels
Greenhouse Gases Trap Heat in the Atmosphere and in the Oceans



THE DANGEROUS RISE OF CO₂

PPM measures parts per million of CO₂ in the atmosphere.
1958 surpassed an 800,000 year record of 299 PPM.
2017 exceeded that record by 107 PPM.



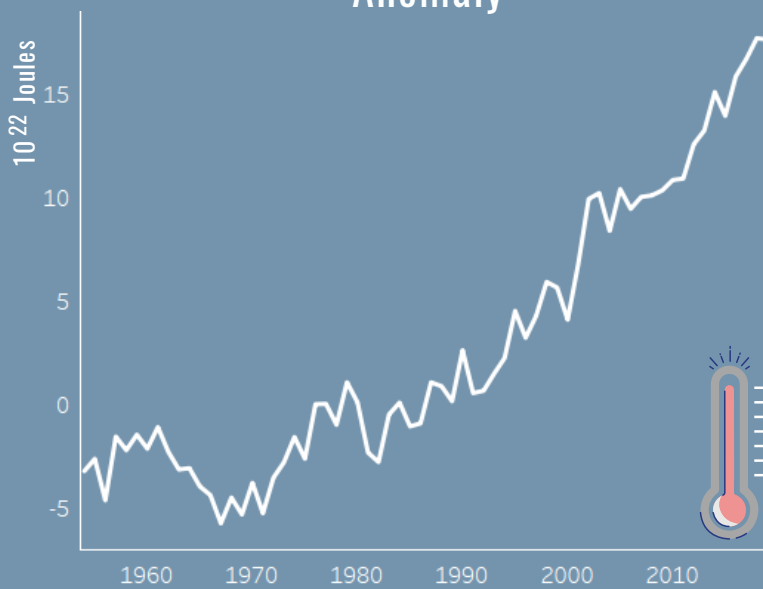
95% OF CLIMATE EXPERTS AGREE

A study of peer-reviewed literature written by climate experts concludes that there is consensus on human caused climate change.



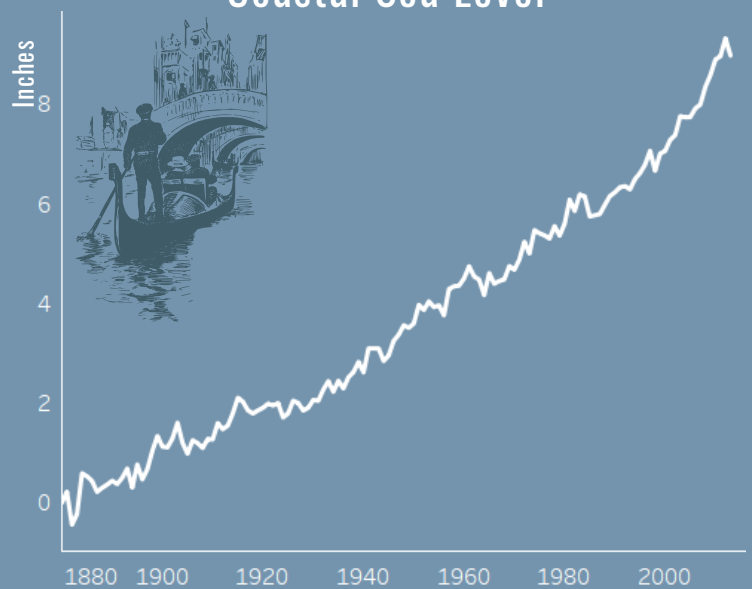
RISING SEAS AS OCEANS ABSORB HEAT

Average Annual Upper Ocean Heat Anomaly



Increased 20.9-10²² Joules

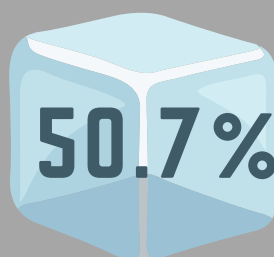
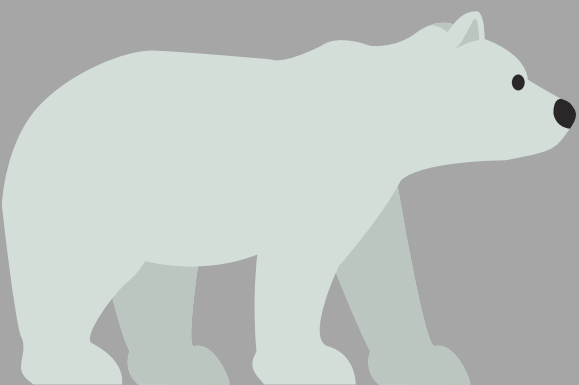
CSIRO Annual Adjusted Average Coastal Sea Level



Increased 9-Inches

ARCTIC ICE MELTS

2020 Summer Ice Extent Levels Versus 1980



50.7% DECREASE

The result is lost habitat for Arctic species.

OCEANS 12.7% MORE ACIDIC

Ocean water absorbs CO₂ which increases acidity.
PH levels dropped by .05 from 1985 to 2018.
More acidic waters harm coral reefs.



Sources

EPA - European Environment Agency - IOPScience
NOAA - NSIDC - Our World In Data

Sam Loyd