



The Climate Nuggets Project: **It's Time for CLIMATE ACTION!**

Presented
to

*The Democratic Women's Club
Of Indian River County, Florida*

March 28, 2026

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<https://www.climatenuggets.org/>



This is our Beautiful (and ONLY) Home

It has been wonderfully stable
for over 10,000 years...





**As we go through this talk,
think in terms of ACTION.**

**Do your Members of Congress even know
this??**

**How can you make them see what the
science is showing us??**

What do we want them to do??

The Problem is our TRAJECTORY

**That is, where are we actually headed,
given our current behaviors?**

TRAJECTORY

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given our current behaviors?**

Politicians like to talk about

- **We don't have a problem**
- **It's not a big deal - we'll solve it someday**

TRAJECTORY

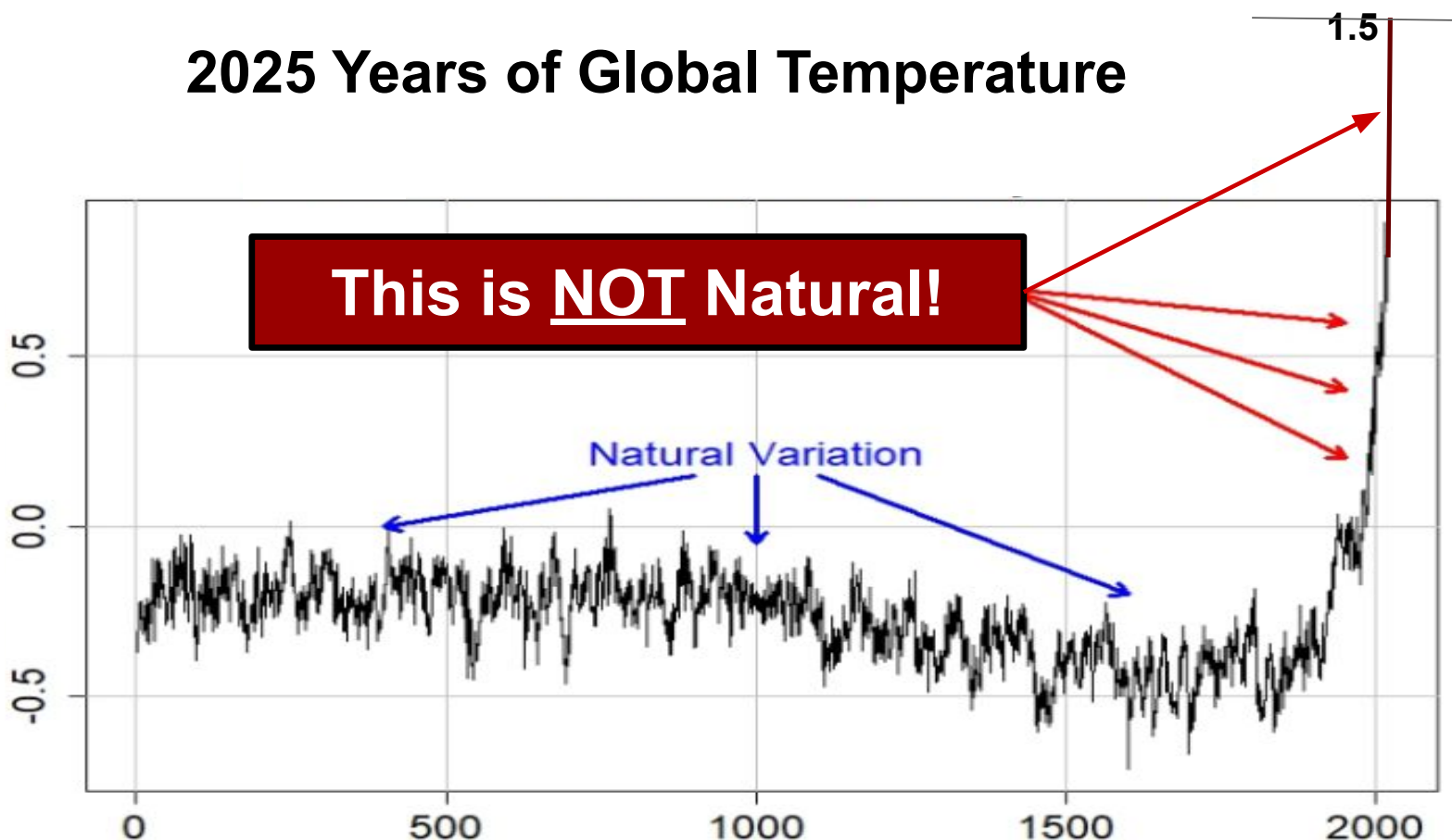
That is, where are we actually headed,
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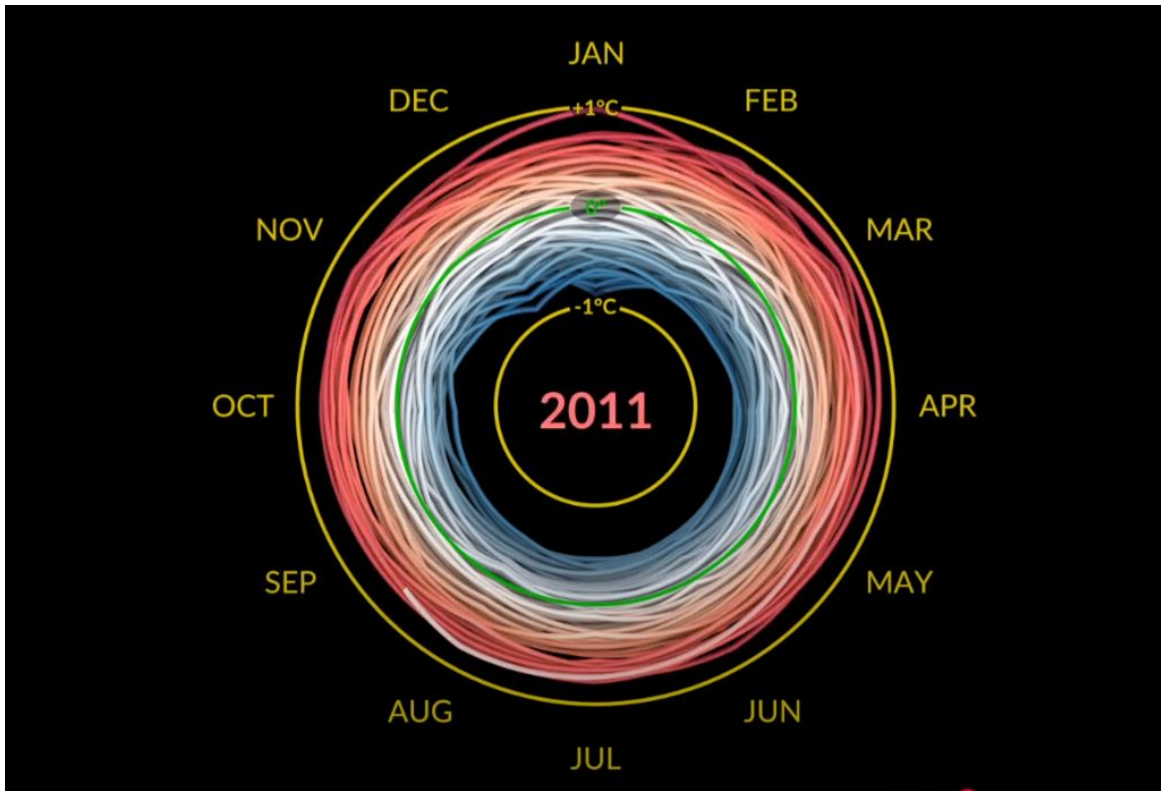
- We don't have a problem
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**Our TRAJECTORY IS TELLING A
COMPLETELY DIFFERENT STORY**

2025 Years of Global Temperature

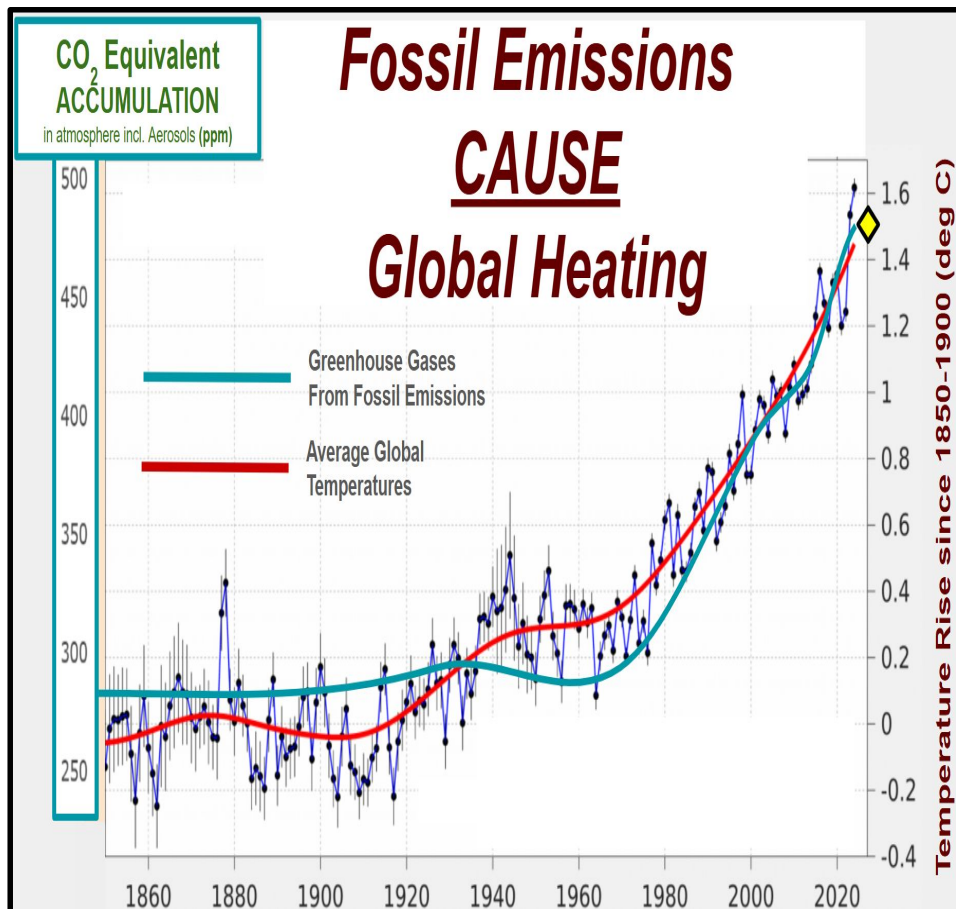


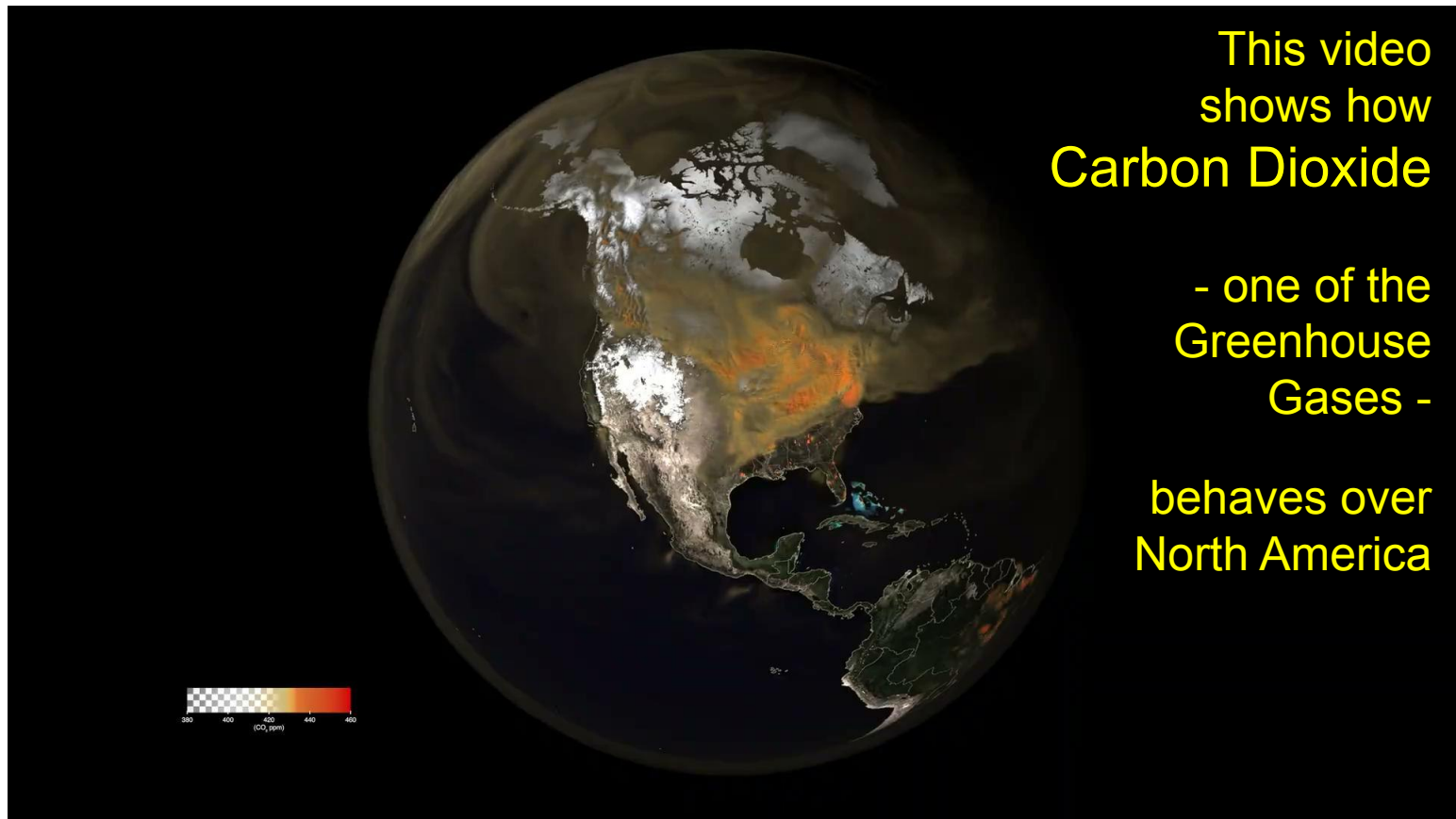
The NASA climate spiral visualization



The temperature rise has never been a mystery

First discovered by Eunice Foote in 1856



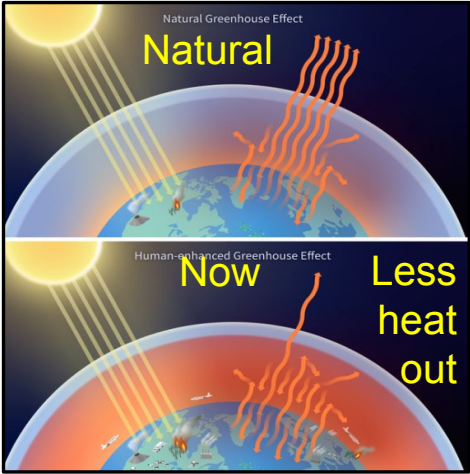


This is how Emissions CAUSE Climate Change

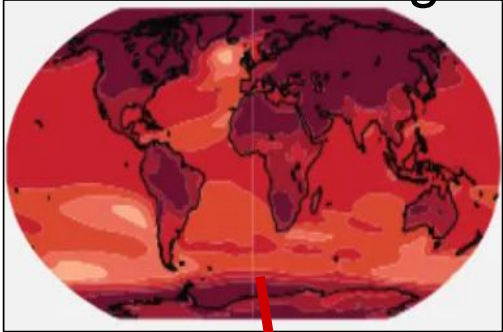
EMISSIONS



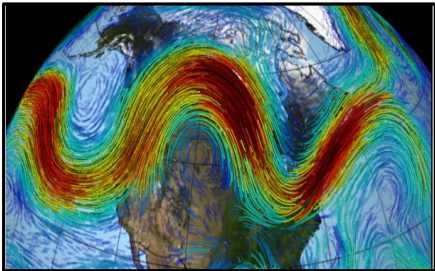
Greenhouse Gases into the Atmosphere



Global Heating



Climate Change

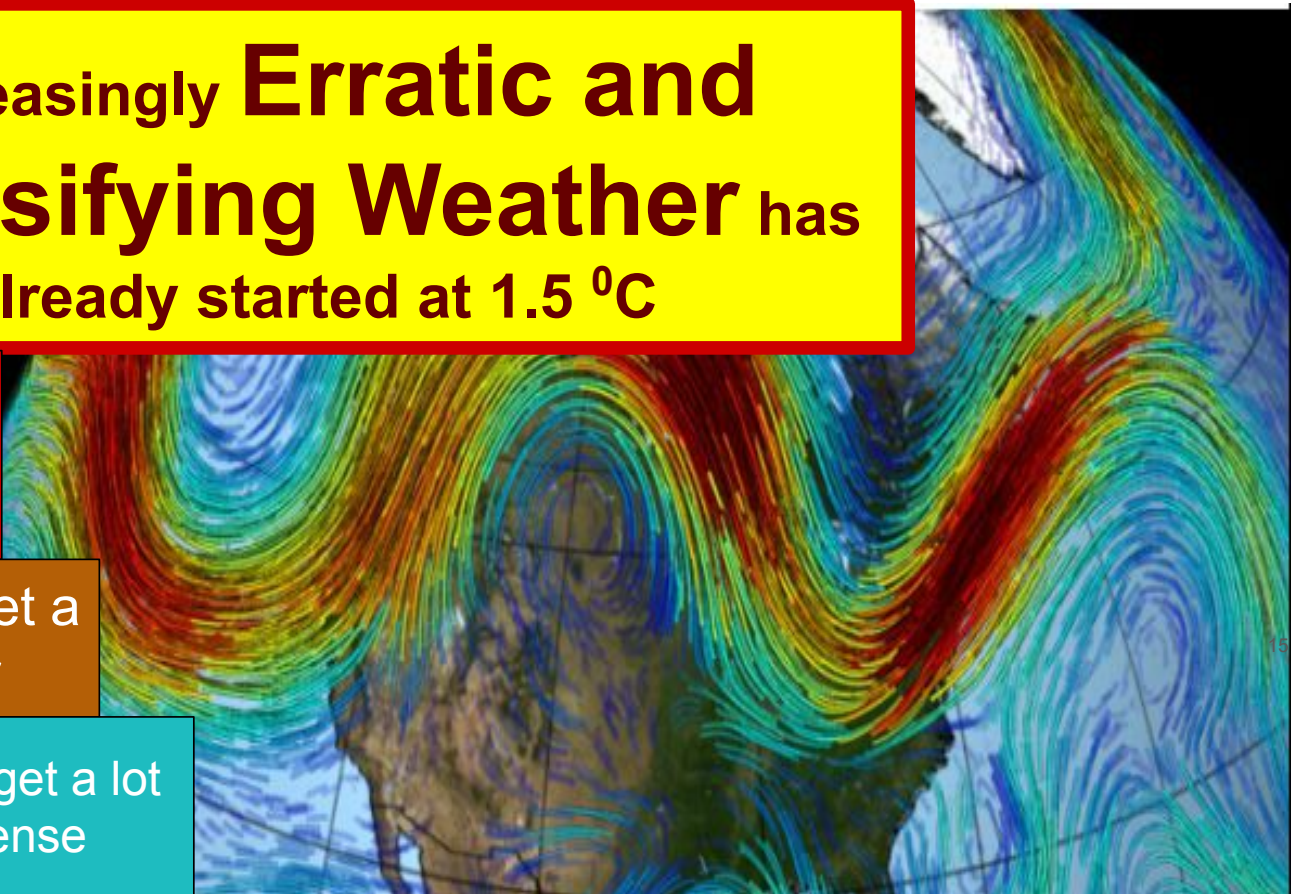


Increasingly **Erratic and Intensifying Weather** has already started at 1.5 °C

Hottest days get a lot hotter

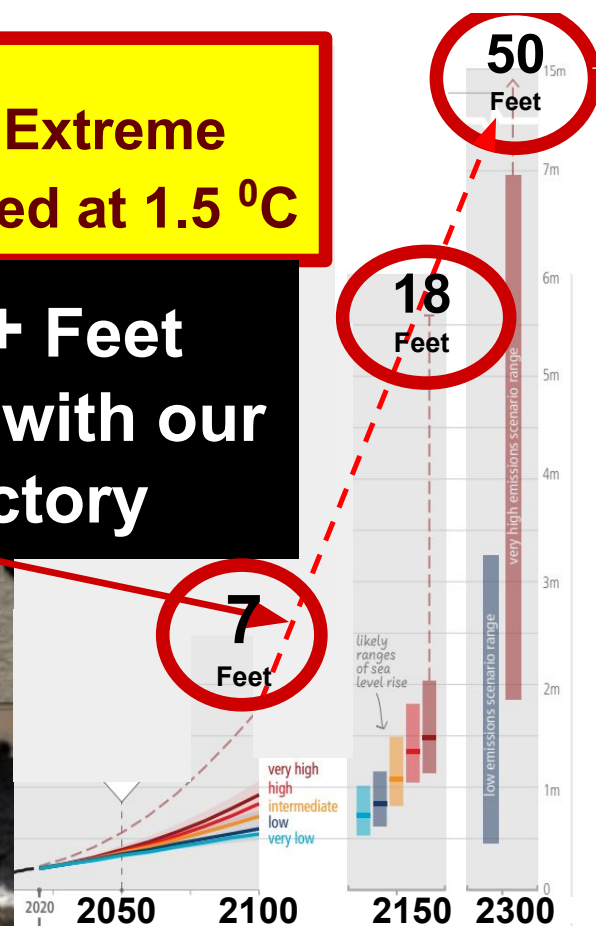
Droughts get a lot dryer

Downpours get a lot more intense



Rising Sea Levels and Extreme Sea Level Events have Already Started at 1.5 °C

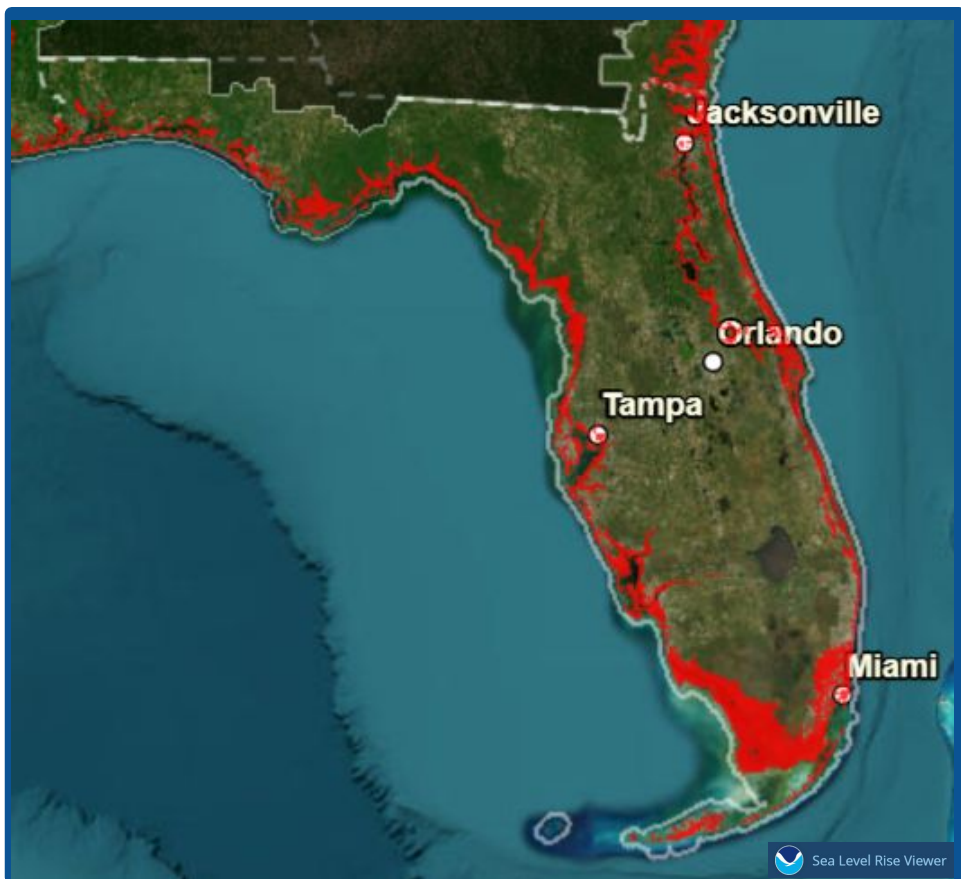
7-50 + Feet
possible with our
Trajectory



MAJOR LAND LOSS has begun

Red depicts
areas likely
compromised
by 2050

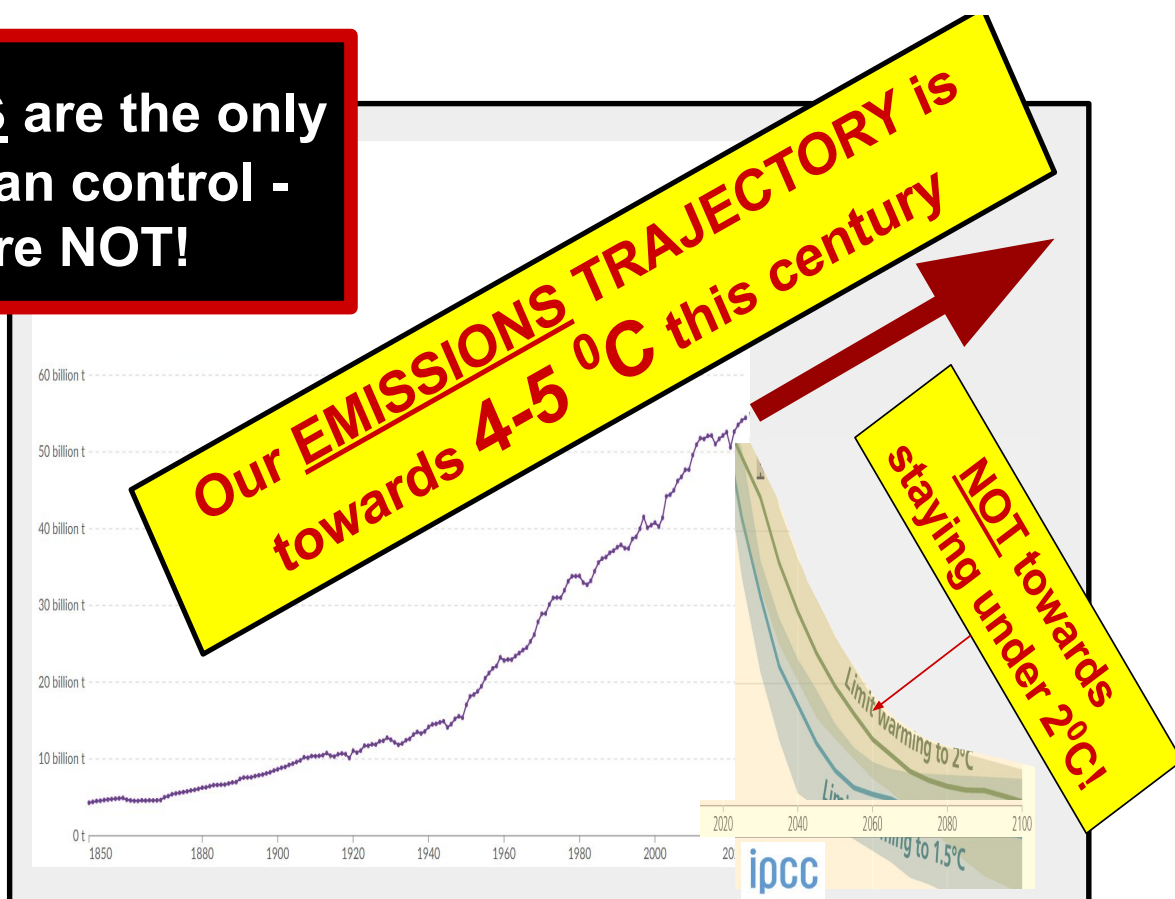
if we don't
change our
trajectory.



Emissions are the only
things we can control -
and we're NOT!

The 2015 Paris
Agreement put the
high-danger limit
at 2°C .

We are heading to
*Global Societal
Disruption* by
2040-2070



This is where we are headed with our Current Behaviors

Enormous destruction of Species

2090 $\pm$ Up to 39%
Globally

Risk of
species losses

2090 $\pm$ Up to 100%
Along equator

4.0 °C

0% 0.1 1 5 10 40 60 80 100%

GLOBAL WARMING → CLIMATE CHANGE
→ Societal DISRUPTION

Positive
(Potential sink areas)

Difference

Neutral

By 2070 with
Very High
Emissions

Necessary
Migrations??

So, the PROBLEM is:

Burning Fossil Fuels gives off EMISSIONS

We must
Reduce EMISSIONS
URGENTLY
and
Implement Improved Solutions!

**MOST of us can't directly make the
HUGE CHANGES required:**

- Install non-fossil sources of Energy
- Force the Emitters to close down
- Install new electric transmissions lines
- Etc., etc.

But we all do have one tool!

Constituent Pressure



Congressional Action

A scenic landscape photograph showing rolling green hills and mountains under a blue sky with scattered white clouds. The foreground features dense green foliage.

**CLIMATE
NUGGETS**

CLIMATE NUGGETS

our NEW TOOL for
PRESSURING POLICYMAKERS

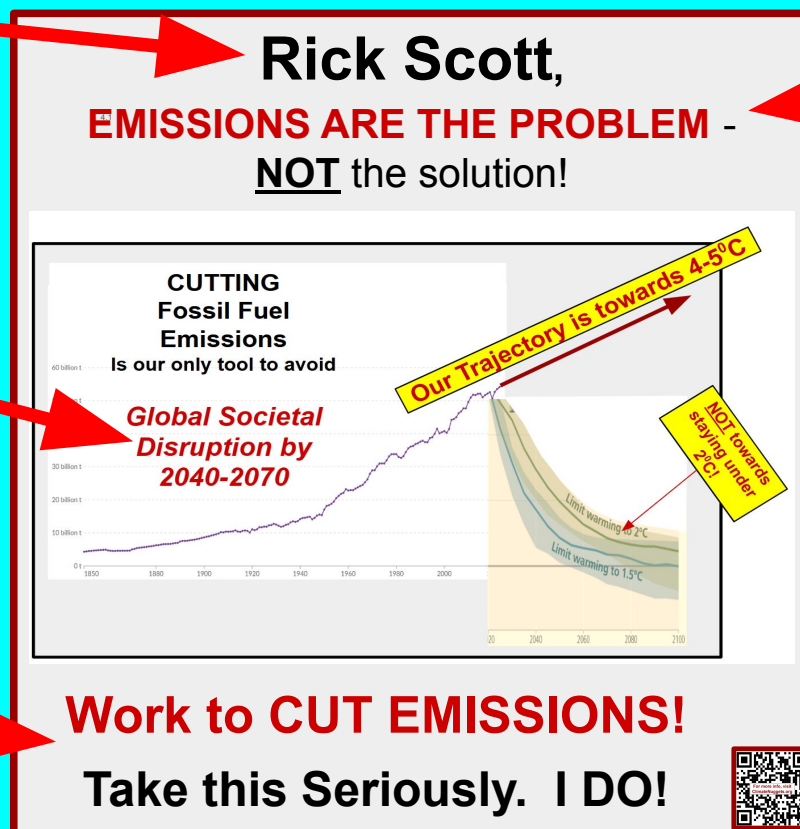
Addressed to a
Member of
Congress

Here's a SAMPLE NUGGET:

The
Constituent's
Concern
Message

Scientifically
Supported
information
(becomes the
language of policy
debates)

DEMAND
for
ACTION



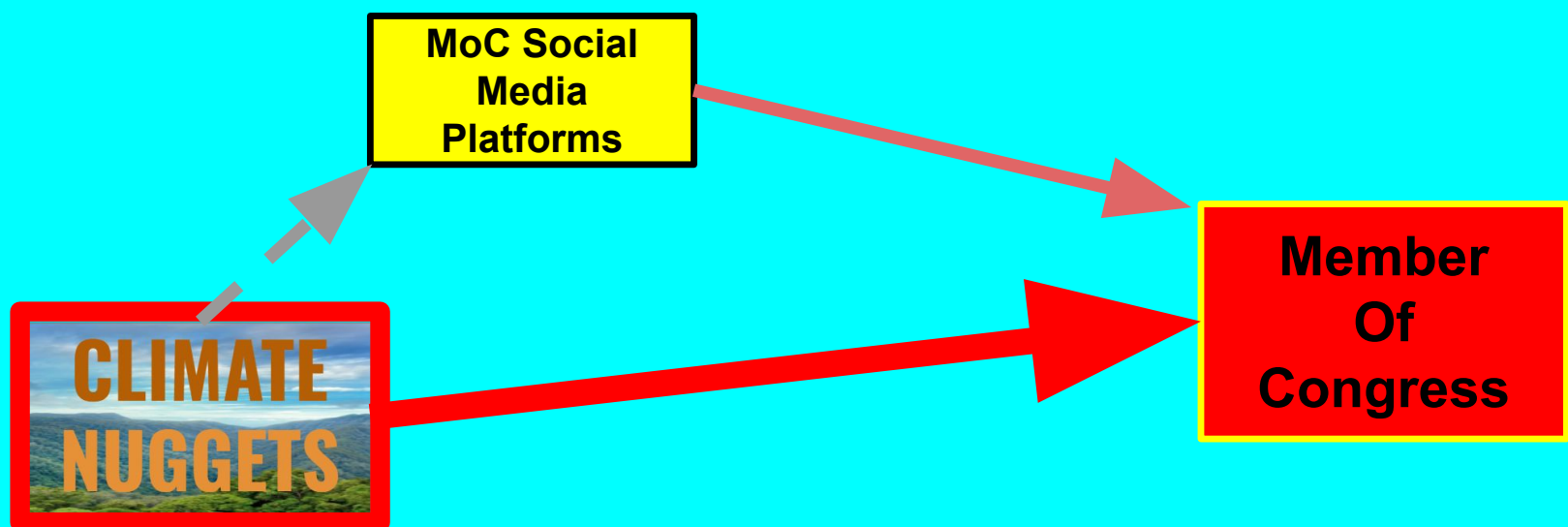
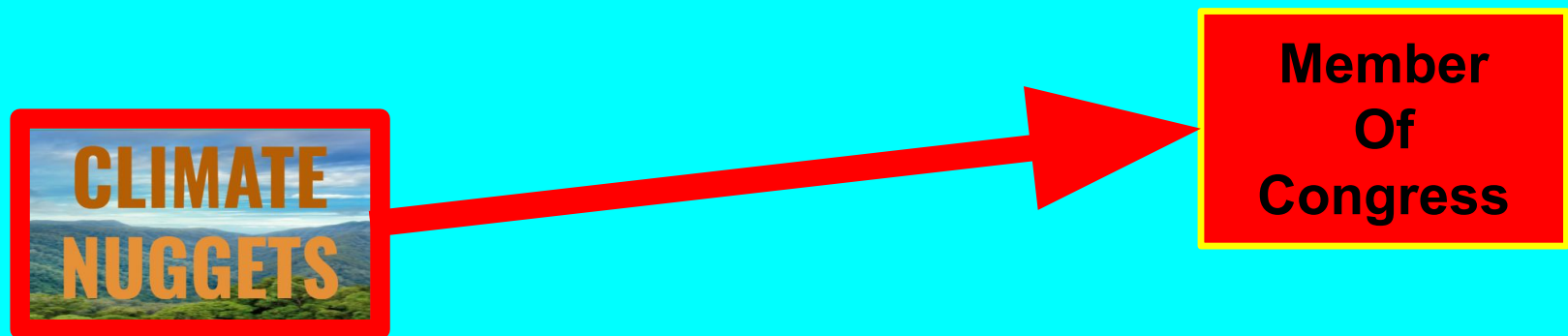
Link to
sources
and to
Climate
Nuggets

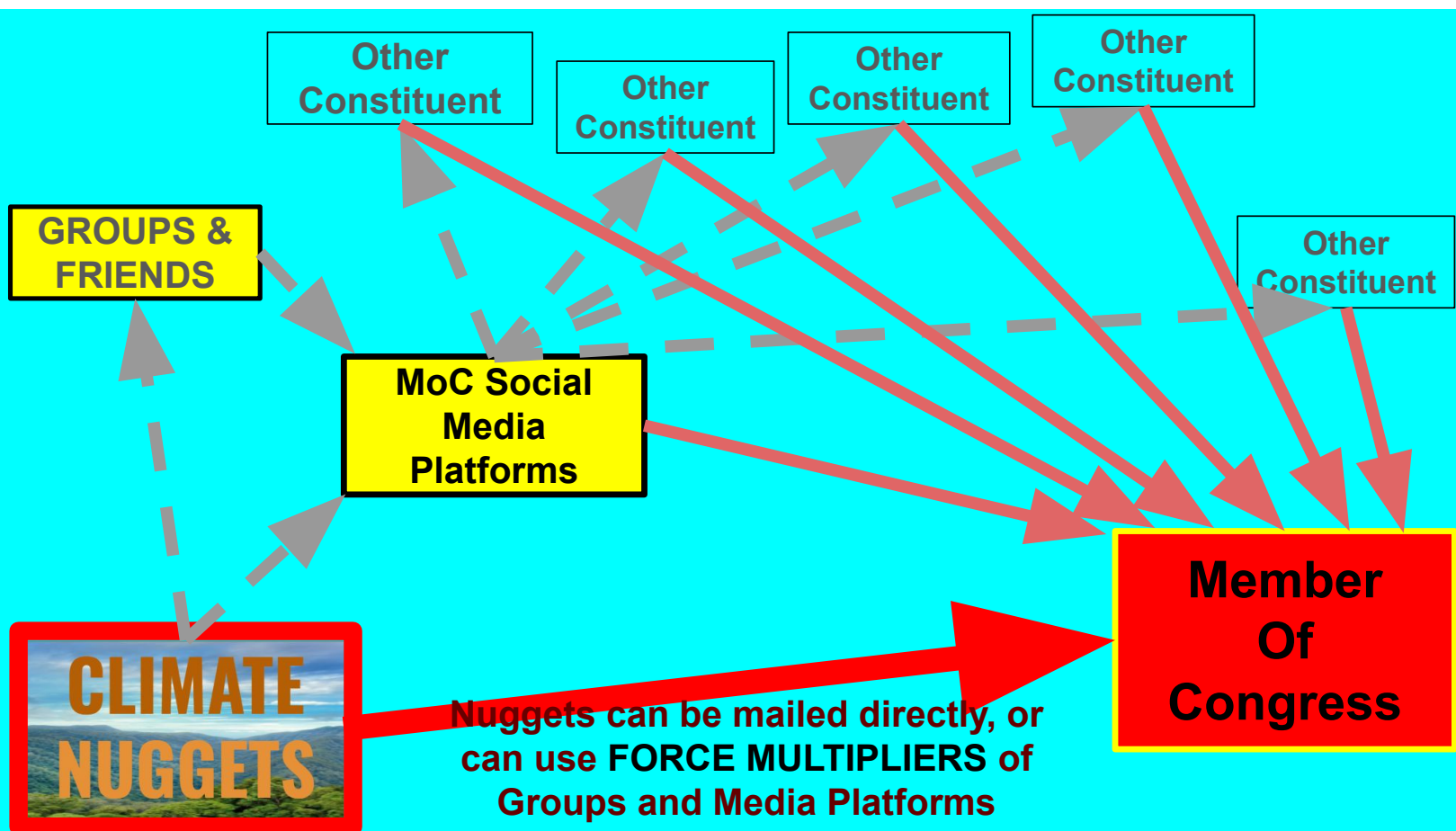
Climate Nuggets are flagging diverse issues...



Nuggets are designed to:

1. **Clarify the issues** by providing scientifically sound information to constituents and policymakers
2. Show viable **SOLUTIONS & STRATEGIES** which can affect EMISSIONS
3. Become a core **language** of the discourse





Today's Action

*Mail a Nugget to your
Member of Congress,
with your own note if you
like*

- Find a Nugget in your Table Envelope
- Pick a Member of Congress and write a note on the Nugget
- Address an Envelope (we'll mail them)
- Fill out the Scorecard/sign-up



CPST

Climate Nuggets Sign-up Sheet

If you would like to keep up with our progress with the Climate Nuggets Project, and receive new Nuggets as they are developed, you can sign up on our website: ClimateNuggets.org, or simply give us your name and email today, and we'll get you signed-in.

Name (please print)	Email

Please return this Sheet to the Presenter after this Event

CPST

Climate Nuggets Table Scoresheet of Nuggets Sent Out

At each Table, please record how many Nuggets were sent out. Our Goal is to mail and post 50,000 Nuggets by 9/1/26 to influence this Election Cycle. YOU are part of the ACTION!

Date: _____

Sent to Policymaker	Number Sent
Sen. Rick Scott	
Sen Ashley Moody	
Rep. Lois Frankel	
Others	

Please return this Sheet to the Presenter after this Event

This Month

***Go to [ClimateNuggets.org](https://www.climatenuggets.org)
and look at our Prospectus -
find a way to help?***

Opportunities from our Prospectus

<https://www.climatenuggets.org/opportunities-to-help>

More NUGGETS on our Site

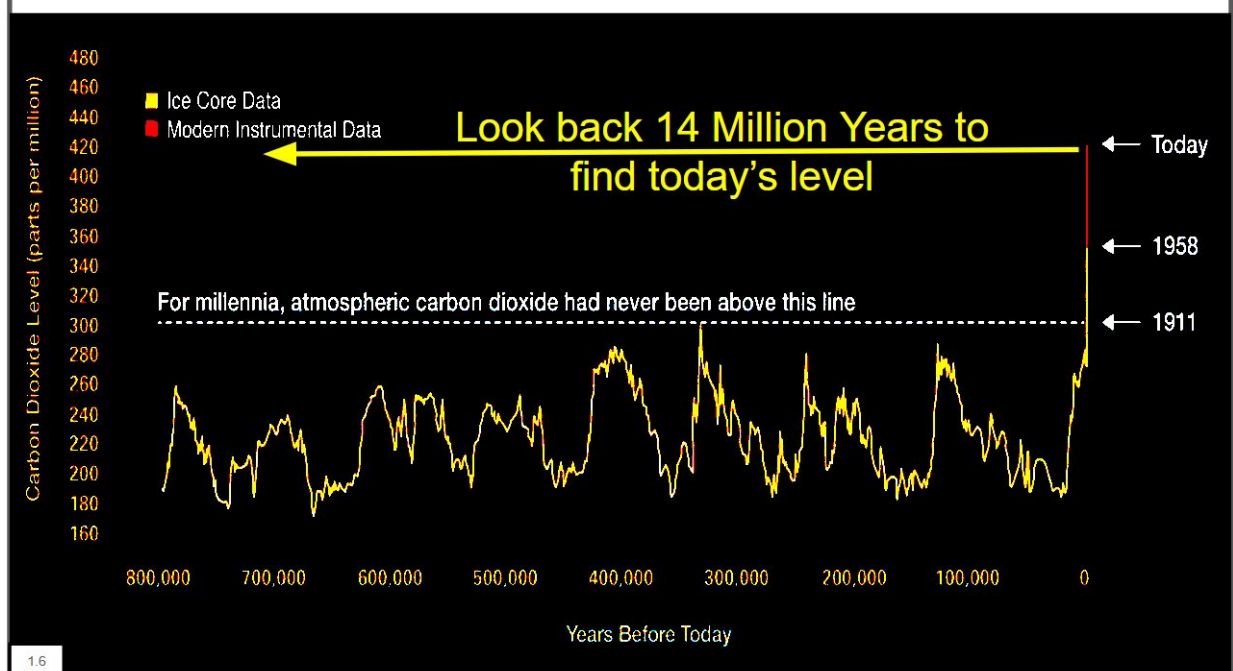
<https://www.climatenuggets.org/global>

1. Global Heating is Accelerating and our **TRAJECTORY** is disastrous
2. **EMISSIONS** are the Problem
3. **CLIMATE NUGGETS** are a way to clarify the issue and maximize pressure on Policymakers
4. Use our **WEBSITE** again and again to send Posts to your Members of Congress and **DEMAND MEANINGFUL ACTION!**

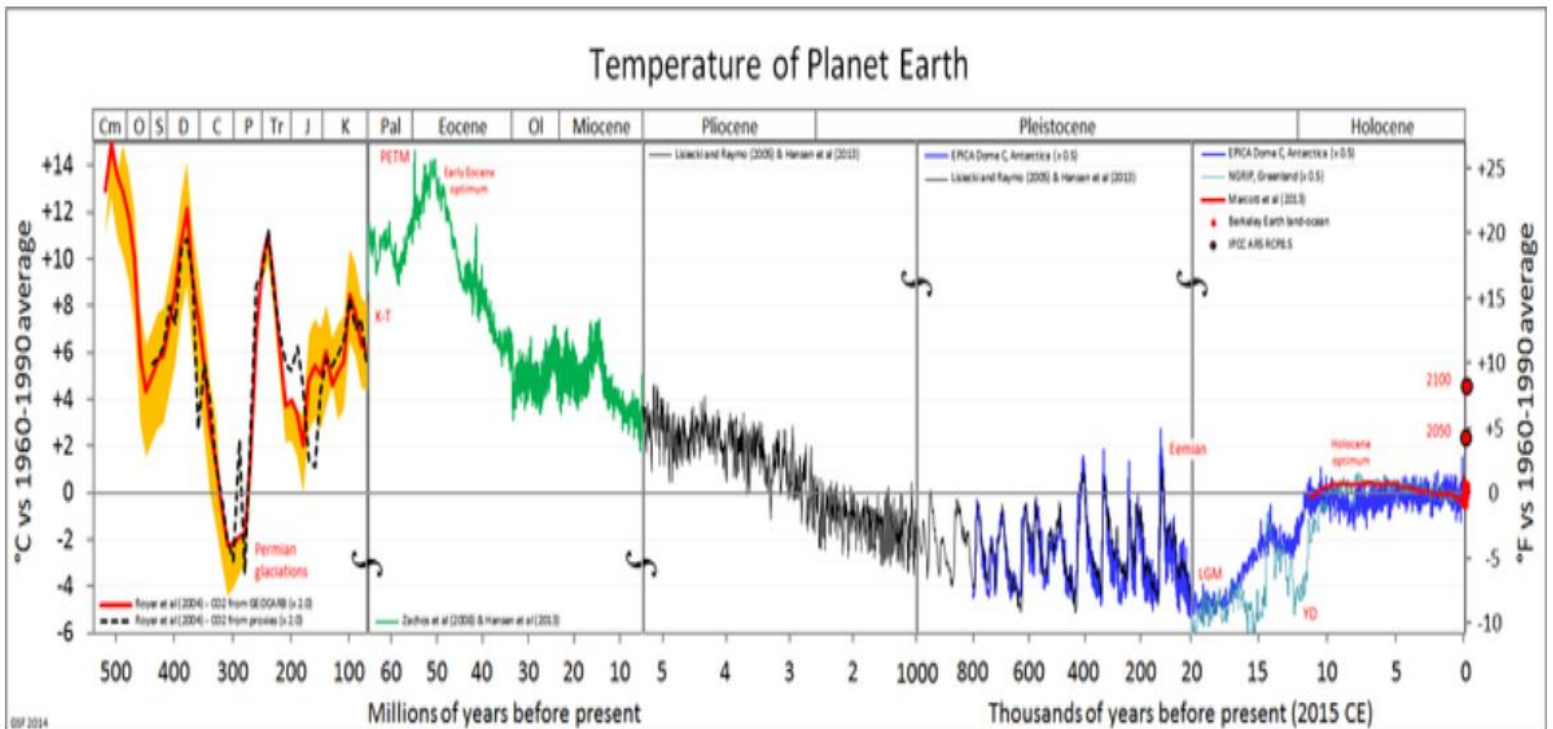
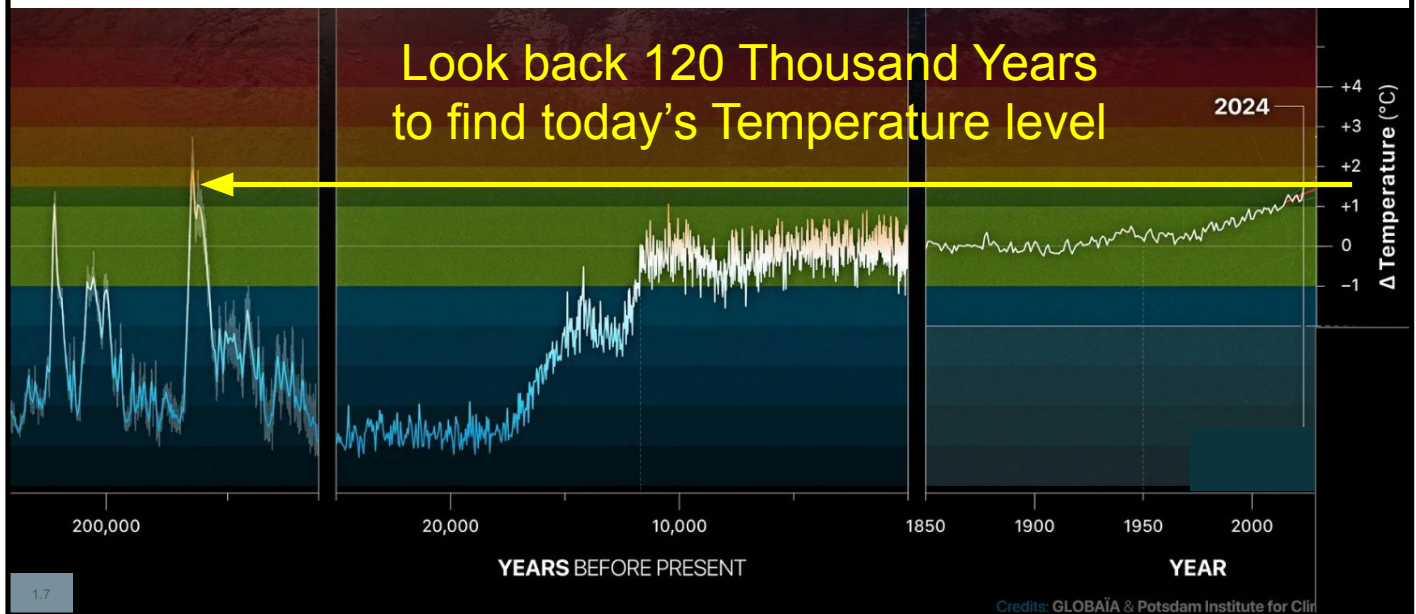
SUPPLEMENTAL MATERIAL

CO₂ Levels are the highest in 14 Million Years

The last time we had this much CO₂ in the atmosphere, global temperatures were **5-10 degrees Fahrenheit higher** and the **sea level was approximately 75 to 120 feet higher** than today.

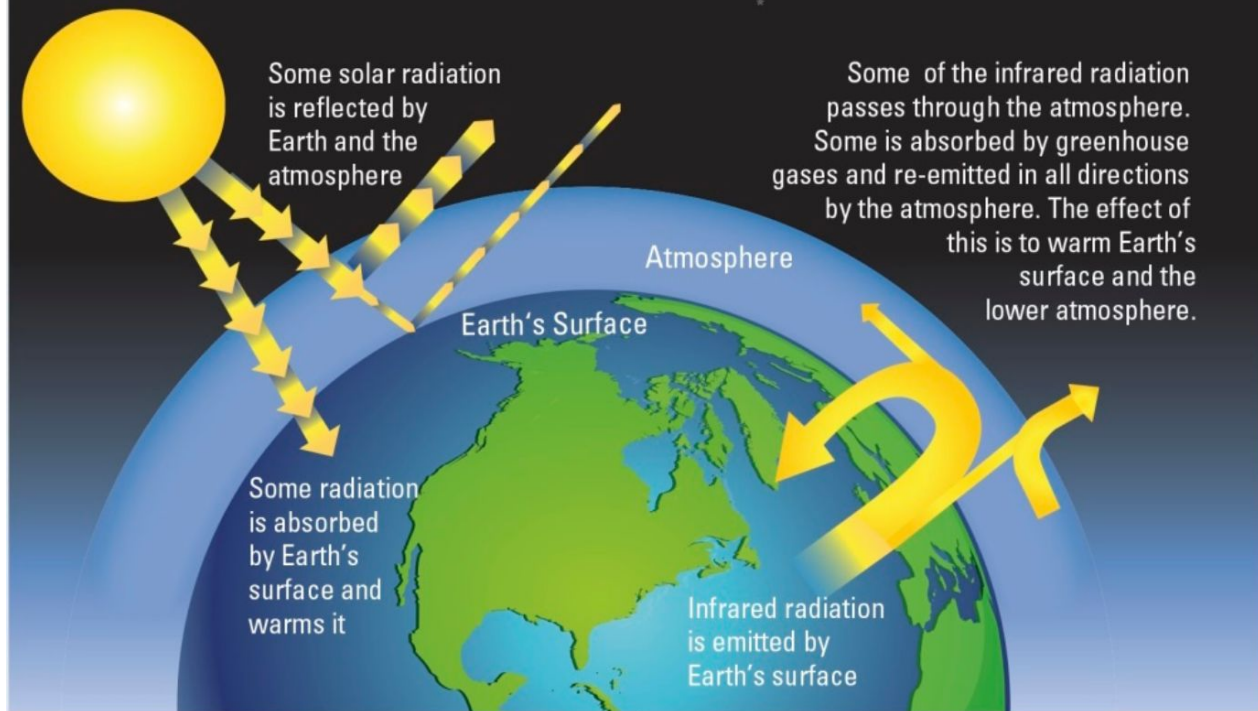


***With CO₂ Levels the highest in 14 Million Years,
the Planet's Temperature is also Rising
- and Rising Fast!***

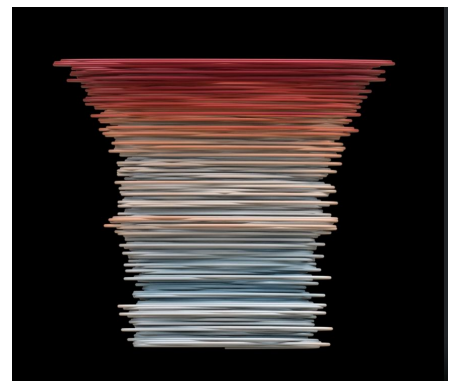
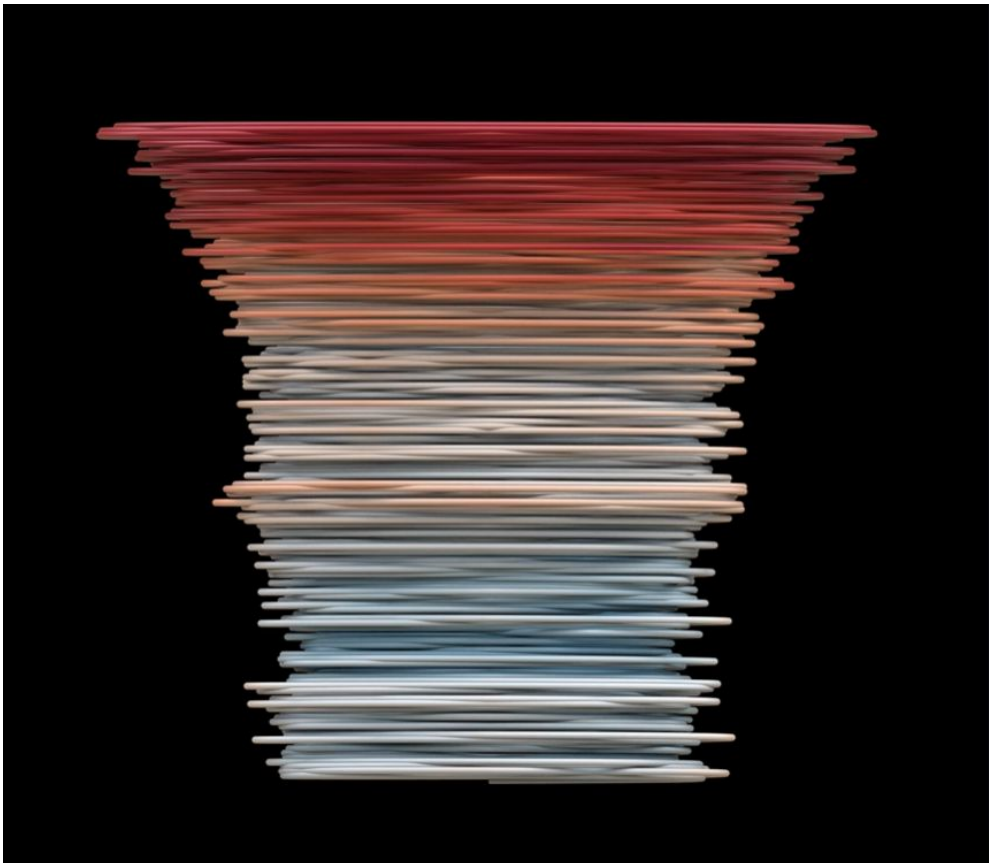


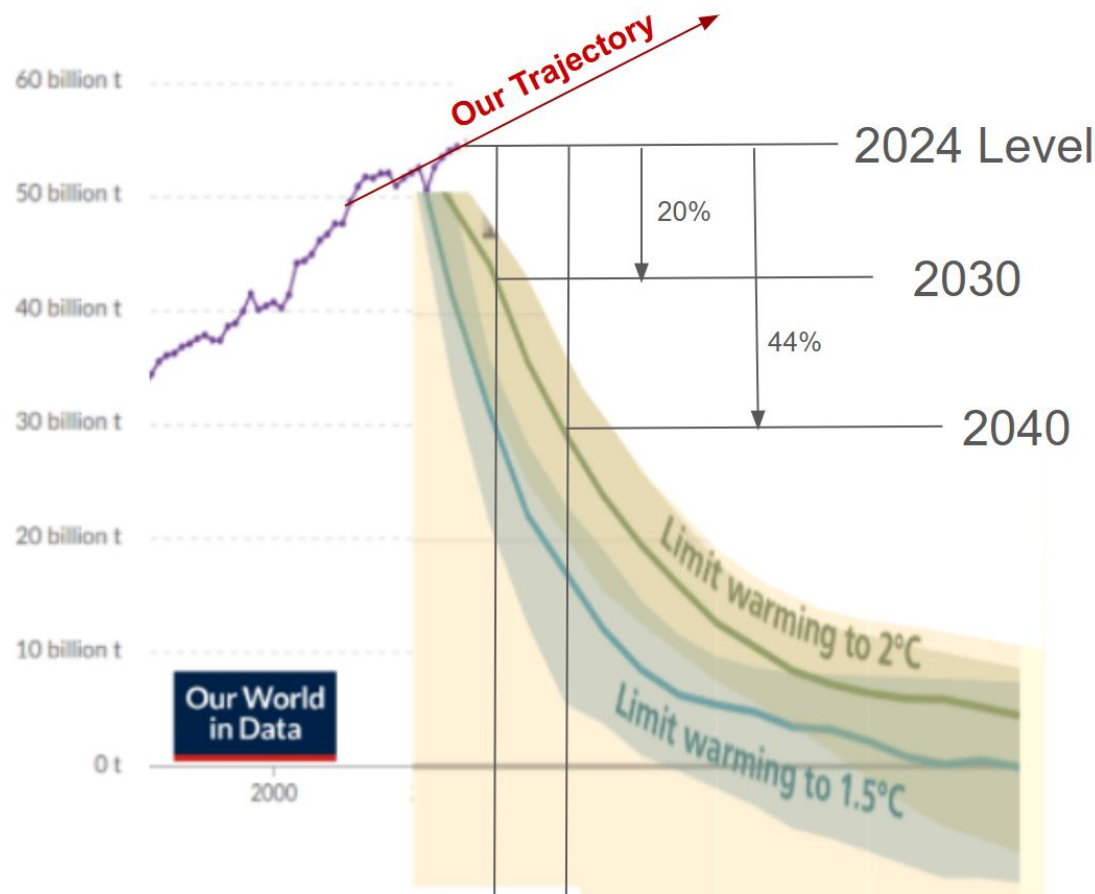
Temperature estimates over the past 500 million years. By Glen Fergus.

THE GREENHOUSE EFFECT



[NASA Climate Spiral 1880-Present](#)

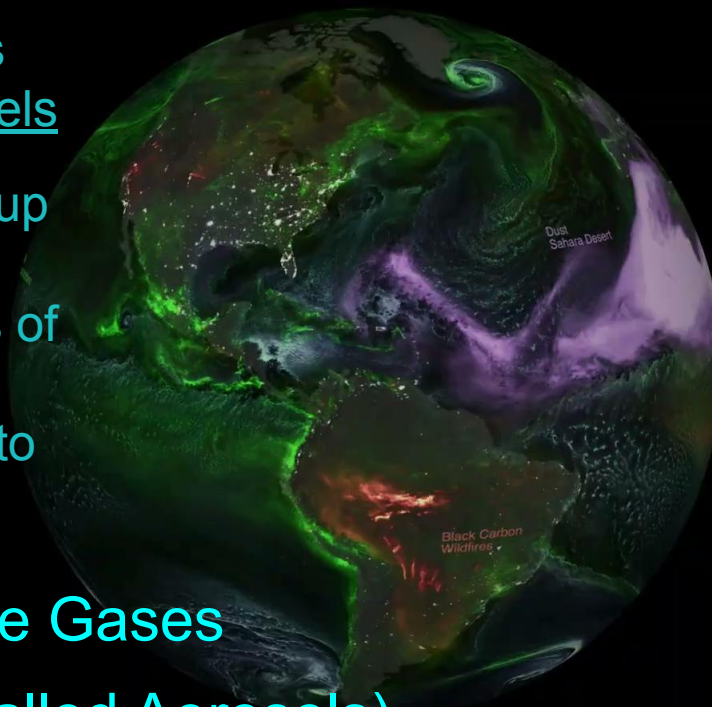




The reason for global heating is burning fossil fuels

We are digging up hundreds of millions of years of pollution and throwing it up into the air

- Greenhouse Gases
- particles (called Aerosols)

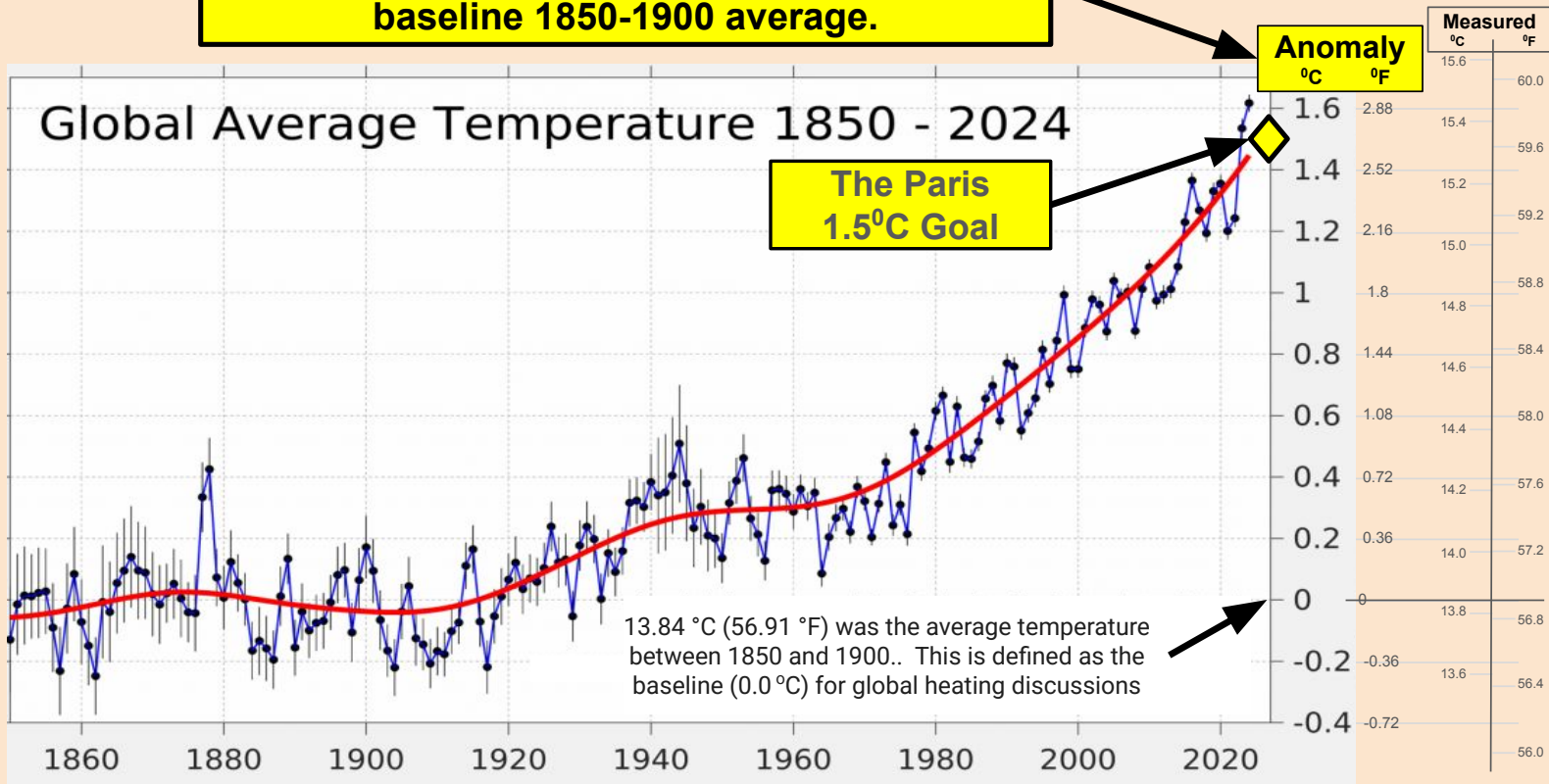


This video shows how Aerosols (human-caused and natural) behave

Harriet's "28 Ideas that float my boat"

- **Reuse - Repair**
- Change air filters regularly
- **Set the thermostat to 75 degrees in summer and 67 degrees in winter.**
- Switch to LEDs
- Buy Energy Star appliances
- Use smart power strips when applicable.
- Use natural ventilation and lighting.
- **Elect to purchase renewable energy from your utility.**
- Turn off the ice maker if you do not use ice.
- Set ceiling fans to rotate clockwise when heat is on and counterclockwise at all other times.
- Wash laundry in cold water.
- Take shorter showers.
- Bike or walk instead of driving.
- Turn off the faucet when brushing teeth.
- Keep tires pumped up.
- Optimize driving routes and use each outing for multiple purposes;
- Drive calmly and use cruise control for long trips.
- Stop using bottled water.
- Reduce use of plastics where possible.
- Buy local produce.
- Reduce food waste. $\frac{1}{3}$ of all food in the US is thrown out.
- Eat less meat.
- Buy clothing that will last multiple years.
- Pay attention to excessive packaging.
- Always consider repair before replacement.
- **Calculate your carbon footprint.** Try and reduce areas that are your major fossil fuel source.
- **Consider an EV for your car purchase.**⁵¹
- When feasible, buy second hand rather than new.

“Anomaly” refers to the change from the baseline 1850-1900 average.



[Global Temperature Report for 2024 - Berkeley Earth 2025](#)

**CLIMATE
NUGGETS**



4A

A Message to my Members of Congress

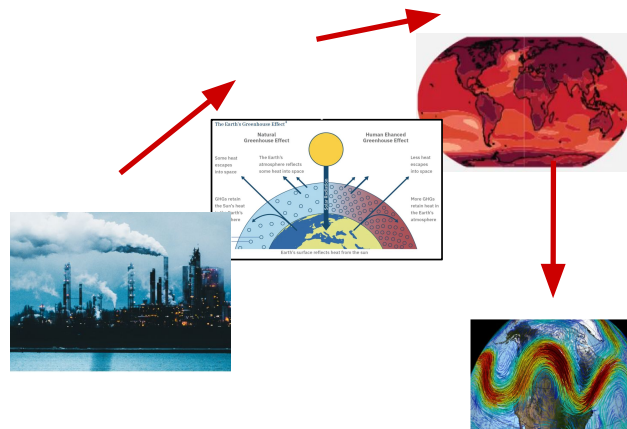
EMISSIONS

Greenhouse Gases into the Atmosphere

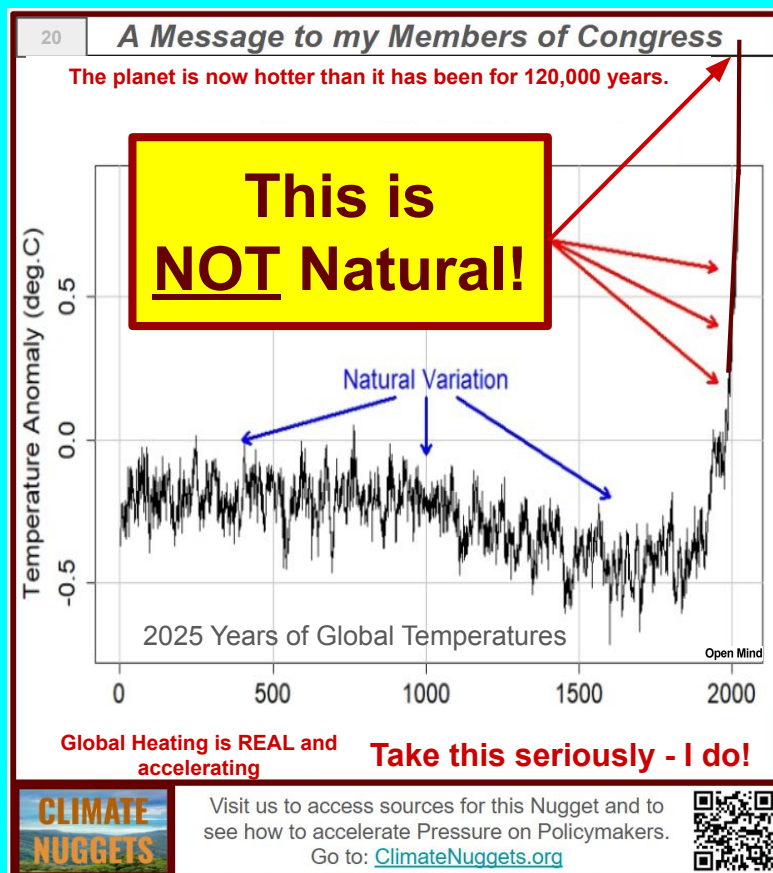
Global Heating

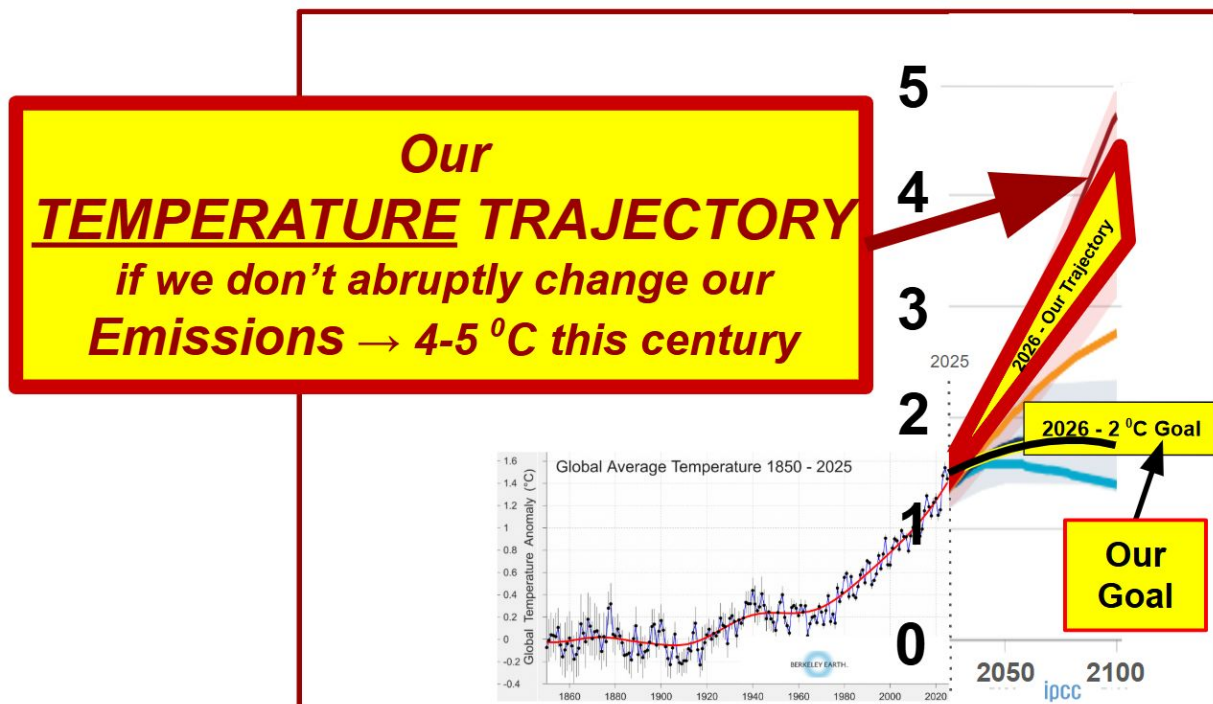
Climate Change

Visit us to access sources for this Nugget and to see how to accelerate Pressure on Policymakers to urgently cut fossil emissions and implement advanced solutions.
Go to: ClimateNuggets.org



A
more
Generic
version





We are Over-Heating the Planet - FAST

The 2015 Paris Agreement put the high-danger limit at 2°C .

We are in dire trouble!

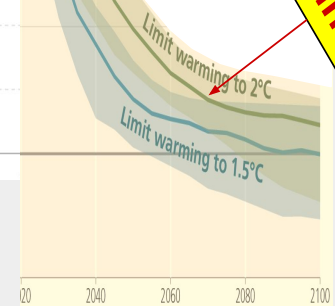
CUTTING Fossil Fuel Emissions
Is our only tool to avoid

Global Societal Disruption by 2040-2070



Our Trajectory is towards $4-5^{\circ}\text{C}$

NOT towards staying under 2°C !



This is where we are headed with our Current Behaviors -

Too Hot / Humid for Humans

Heat-humidity risks to human health

Areas with high risk of death outdoors for most of the year

$4.2 - 5.4^{\circ}\text{C}$

