



ACADEMY FOR CLIMATE AND ENERGY ANALYSIS

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SCIENCE FOR SALE

A Tangled Tale of Treachery

Purposes Of Science

- Enlighten
- Inform
- Improve Lives



Research Profits

- Enlighten
- Inform
- Improve Lives
- Or
- Create A Need For Research
- Fudge Data To Fit Outcome
- Maintain Funding



Scientific Method

OBSERVE

Make observations

QUESTION

Ask a question or identify a problem

RESEARCH

Search for existing answers or solutions

HYPOTHESIZE

Formulate Hypothesis

EXPERIMENT

Design and perform an experiment

TEST HYPOTHESIS

Accept or reject hypothesis

DRAW CONCLUSIONS

Make conclusions based on hypothesis

REPORT

Share your results

Scientific Method: MIA



If Hypothesis Fails You Must
Throw It Out!!

We Have Replaced

Eternal Truths

Timeless Principles



Society Crumbles

Moral Relativism

Normalcy Bias



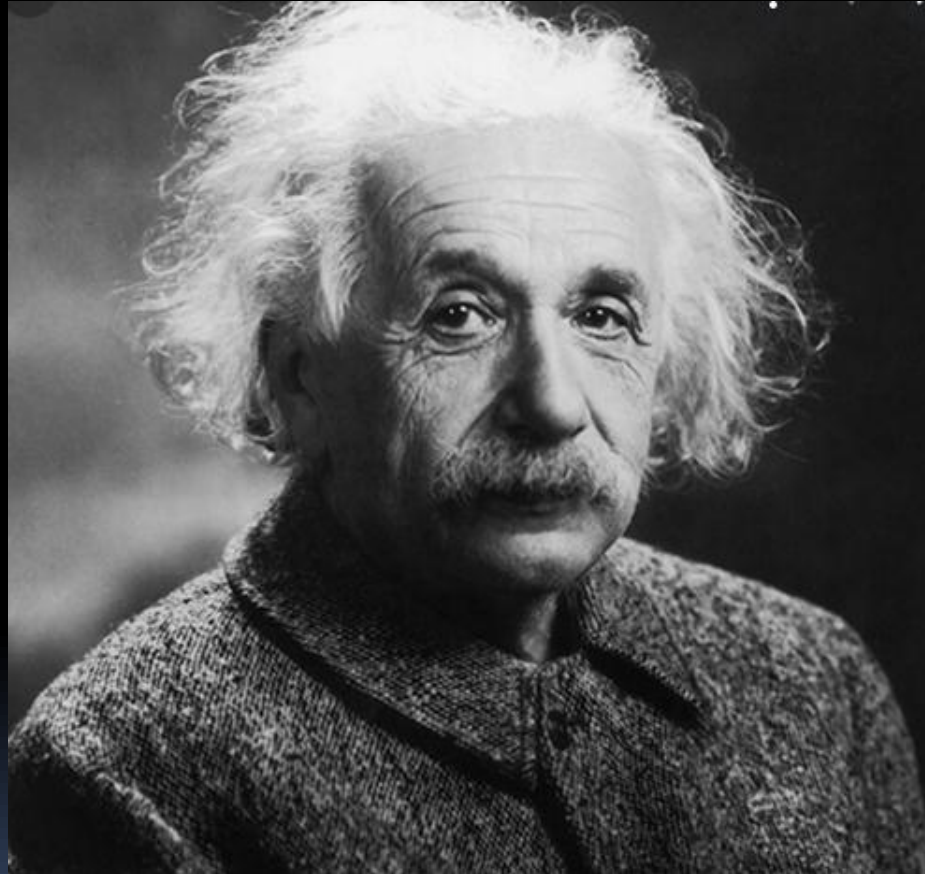
Where People Get News...

Connect with us



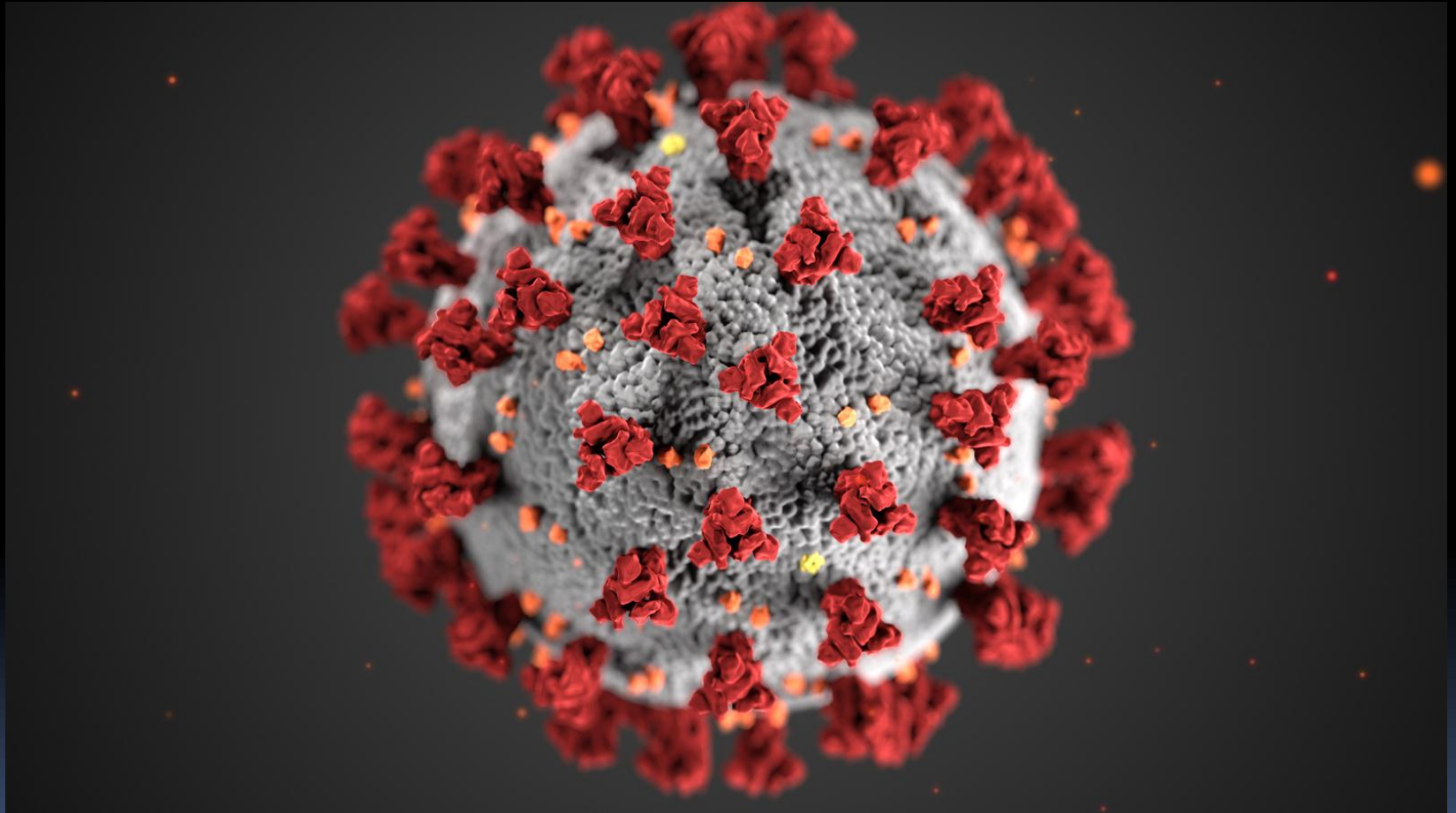
Social Media "Science"

Among The Casualties



Real Science

COVID: Control and Profit



“COVID Science” “Experts”



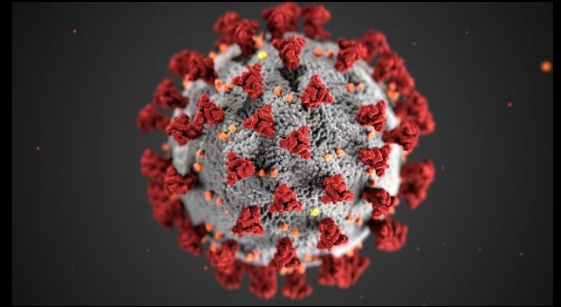
Did They Follow The Science or the Money?



COVID Crisis=Control

- 15 Days To Flatten Curve?
- Masks
- Shots
- Schools Closed
- Control Healthcare Access
- Control Behavior/Jobs/Business
- Fed Funding For Big Pharma
- Liability Immunity for Hospitals
- Incentives For COVID Diagnosis
- Incentives For COVID Deaths

- End Result= Destruction of Healthcare in U.S.
- Nudge Toward Universal Healthcare



Did They Follow The Science or the Money?

The Weather Channel
An IBM Business

Search City or Zip Code

US | °F GO PREMIUM

75° Mission, KS

Today Hourly 10 Day Monthly Weekend Radar Lee More Forecasts

CORONAVIRUS

Climate Change May Have Played Role in Coronavirus Pandemic, New Study Says

By Jan Wesner Childs · February 06, 2021

Trending Now

- Up Close And Personal With Eruption Kilauea In Hawaii
- Maui Fires Death Toll Drops
- Rough Conditions Spotted On Maine Coastline
- Temperature Change Next Week

See More

Extremes In Our World

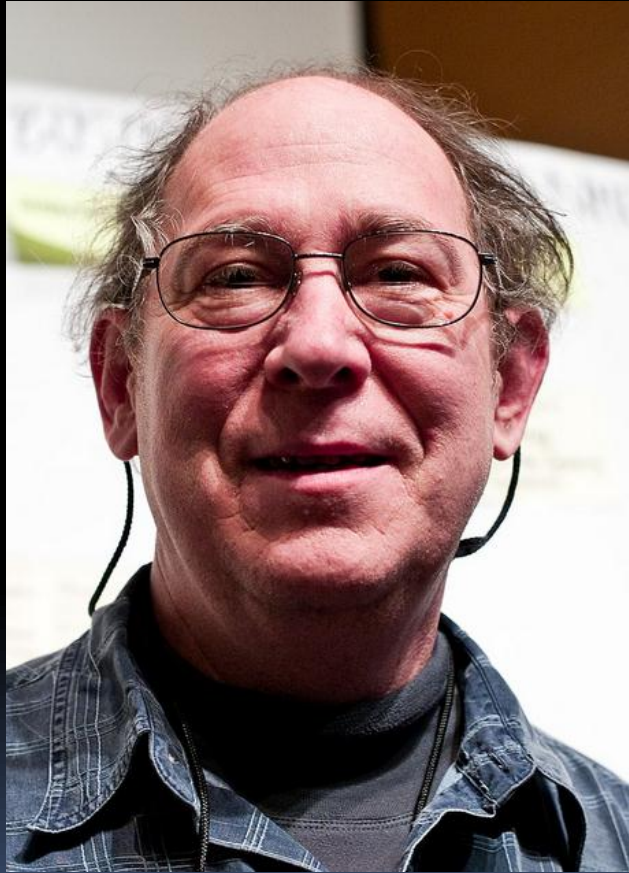
Climate Alarm Started It All

The Atlanta Constitution
17 Sep 1911, Sun - Page 6

Reports from Baffin bay and the other waters around Greenland also tell of an unprecedented melting of the arctic ice fields. It is probable that if an arctic explorer had happened to be in the far north this summer he would have been able to get fairly close to the Pole in boats. Some say that the melting of the arctic ice cap is one of the direct results of the abnormally hot weather this summer, while others hold that the hot weather is the result of the melting ice and the release of an unusual amount of heat from the warmer ocean water. Thus it is the same old question as to which is the cause and which the effect. Astronomers studying the planet Mars have noted an unusual melting of the ice-cap on that planet, and it is likely that the Martian astronomers have also noticed this phenomenon on our globe and are discussing it. In fact, they are in a better situation to see it than we are.

The Atlanta Constitution
Sunday, September 17, 1911

Dr. Stephen Schneider



U. S. Scientist Sees New Ice Age Coming

By Victor Cohn
Washington Post Staff Writer
The world could be as little as 50 or 60 years away from a disastrous new ice age, a leading atmospheric scientist predicts.

Dr. S. I. Rasool of the National Aeronautics and Space Administration and Columbia University says that:

- "In the next 50 years," the fine dust man constantly puts into the atmosphere by fossil fuel-burning could screen out so much sunlight that the average temperature could drop by six degrees.

- If sustained over "several years" — "five to 10," he estimated — "such a temperature decrease could be sufficient to trigger an ice age!"

These conclusions — including the ominous exclamation point rare in scientific publication — are printed in this week's issue of the journal *Science* out today, signed by Rasool and co-worker Dr. S. H. Schneider.

They are also being presented by Schneider at an in-

ternational Study of Man's Impact on Climate now being held in Stockholm as a prelude to a world environmental conference there next June.

Dr. Gordon F. MacDonald, scientist-member of President Nixon's three-man Council on Environmental Quality, said in an interview that these conclusions point up "one of the serious problems" U.S. and other delegates must address next year.

He called Rasool "a first-rate atmospheric physicist" whose estimate that fuel dust could drop temperatures by six degrees "is consistent with estimates I and others have made."

Whether this could cause an ice age "within five or 50 years or even more," he said, "I wouldn't want to guess."

But he "agreed completely" with Rasool that is is now urgent to start an international network to monitor atmospheric dust.

If his calculations prove correct, Rasool said, it may

be simply necessary for men to stop most fossil fuel-burning — use of coal, oil, natural gas and automobile gasoline — and switch in the main to nuclear energy, despite the atom's own disadvantages. Pollution controls alone, he said, cannot do the job. "I think you have to stop the source."

A new ice age would flood the world's coastal cities and further lower temperatures to build up new glaciers that could eventually cover huge areas.

Scientists have long debated whether man's activity is actually heating or cooling the earth, if either. A 1970 Study of Critical Environmental Problems concluded that the Rasool-Schneider kind of prediction was impossible to make yet.

"The area of greatest uncertainty," that study concluded, is "our current lack of knowledge" of the optical properties of man-made dust "in scattering or absorbing radiation from the world's earth" fastest computers — in mere hours. A study

Remember This Man...

July 1974: World Is Getting Cooler

Des Moines Sunday Register

July 21, 1974

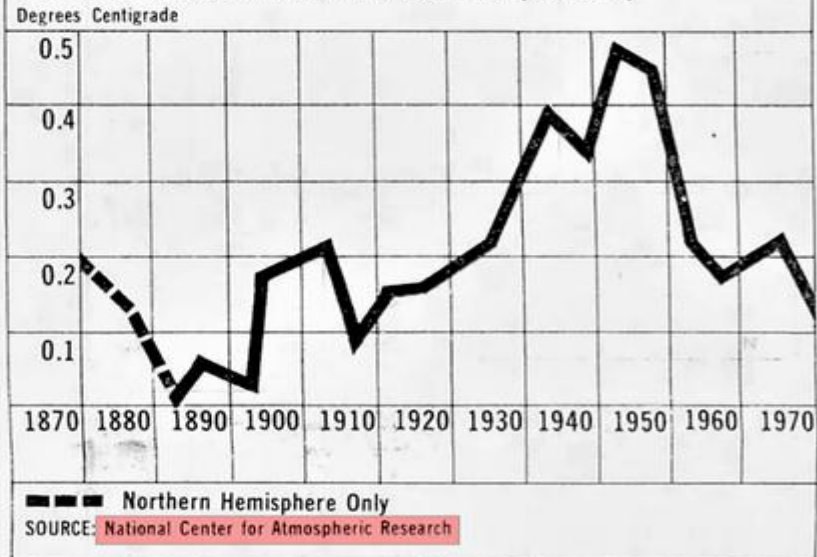
World is getting cooler

Droughts, floods, blizzards, tornadoes, typhoons and hurricanes have plagued much of the nation and the world in recent years. Most people considered these weather conditions to be abnormal and temporary, but instead, climatologists now believe that the first half of the Twentieth Century was blessed with unusually mild weather and that the global climate has begun returning to a harsher — but more normal — state.

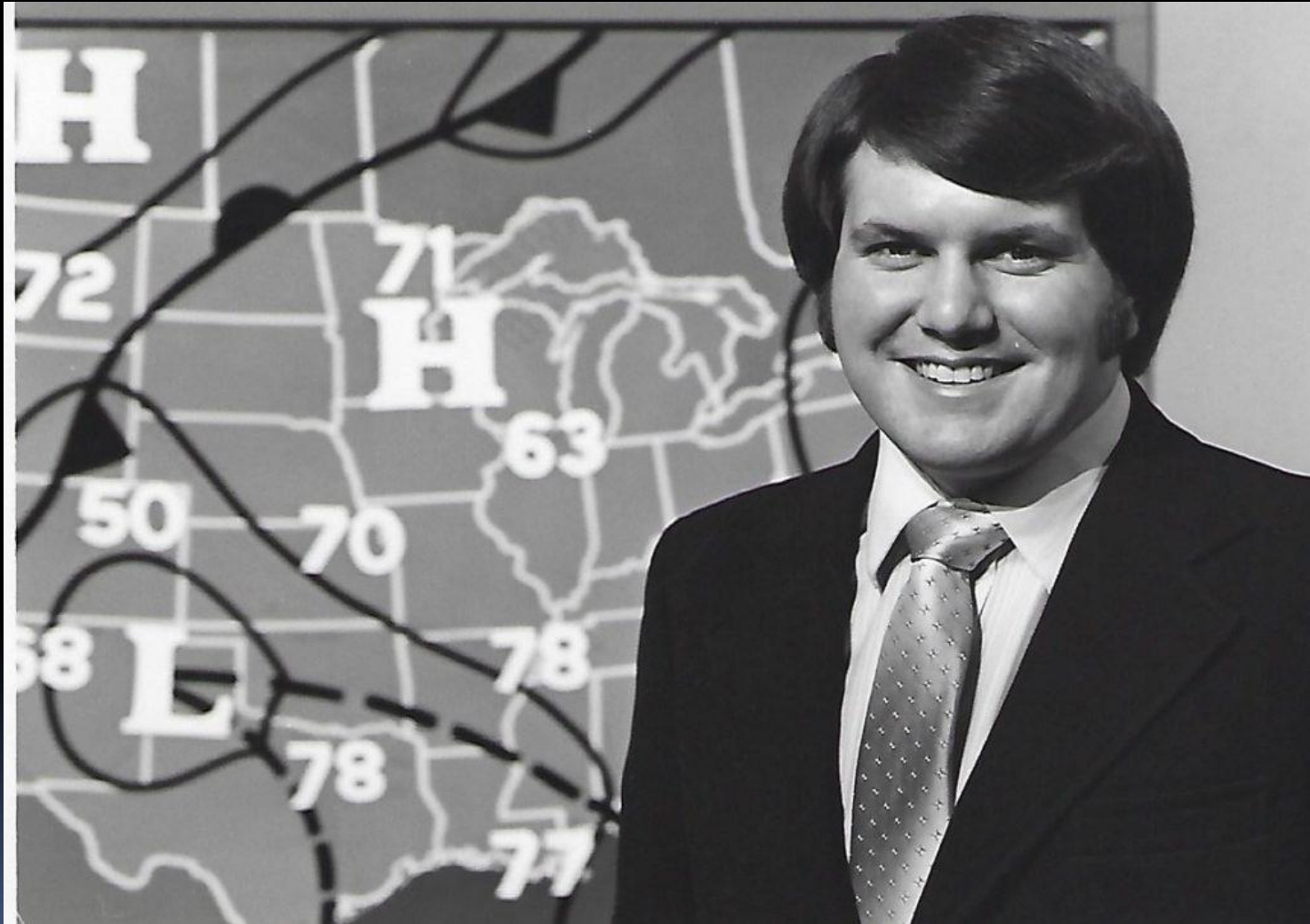
For the long run, there is mounting evidence of a worldwide cooling trend. The average temperature of the world as a whole has dropped by one-third to one-half a degree Centigrade in the last 30 years. "The decline of prevailing temperatures since about 1945 appears to be the longest-continued downward trend since temperature records began," says Professor Hubert H. Lamb of the University of East Anglia in Britain.

Global cooling may be a cause of the devastating African drought, now in its sixth year. Some scientists believe that expansion of the cold polar air caps pushed the monsoon rain belt southward, causing many of the life-giving rains to fall on already fertile lands or into the sea. Dry weather conditions also prevail in parts of India, China, Kenya, Bolivia and other countries on both sides of the equator, raising the specter of even more serious drought and famine. Drought has hit the United States regularly about every 20 years, and is due again in the mid-1970s.

A CENTURY OF GLOBAL CLIMATE CHANGES (Five year averages in mean surface air temperatures)



1980 Heat Wave Changed Everything

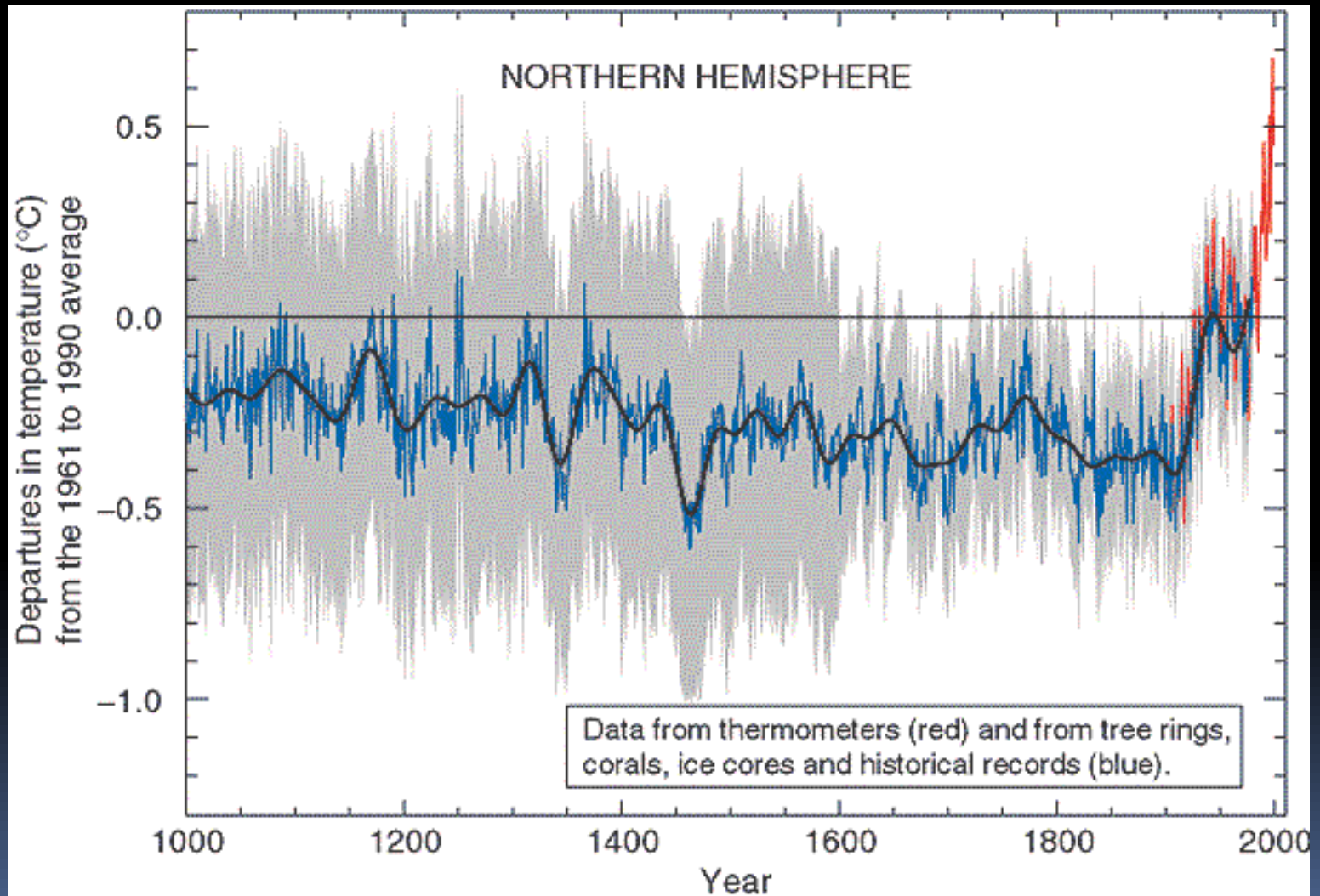


1980 KWTW Oklahoma City

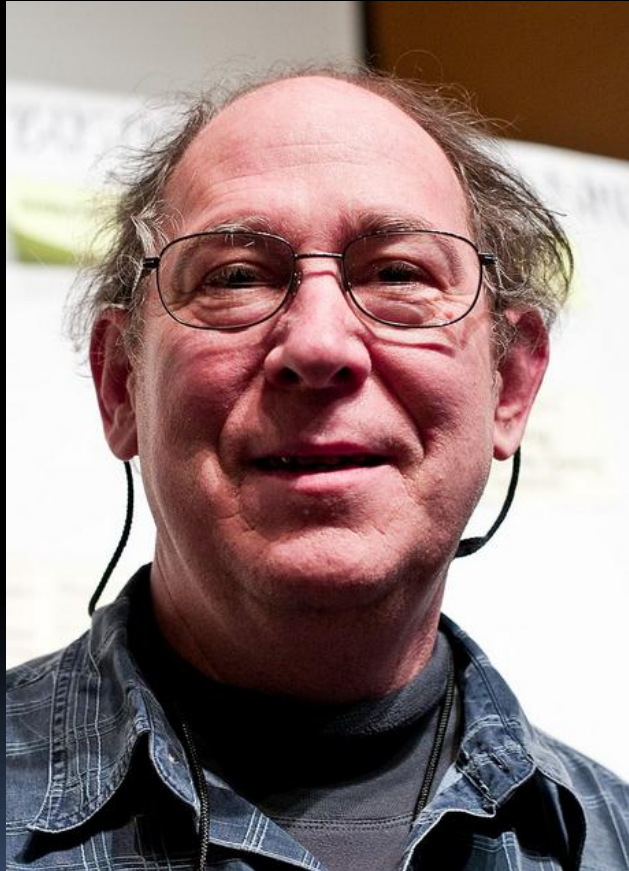
October 2, 1997



The Michael Mann Hockeystick



Dr. Stephen Schneider Returns!

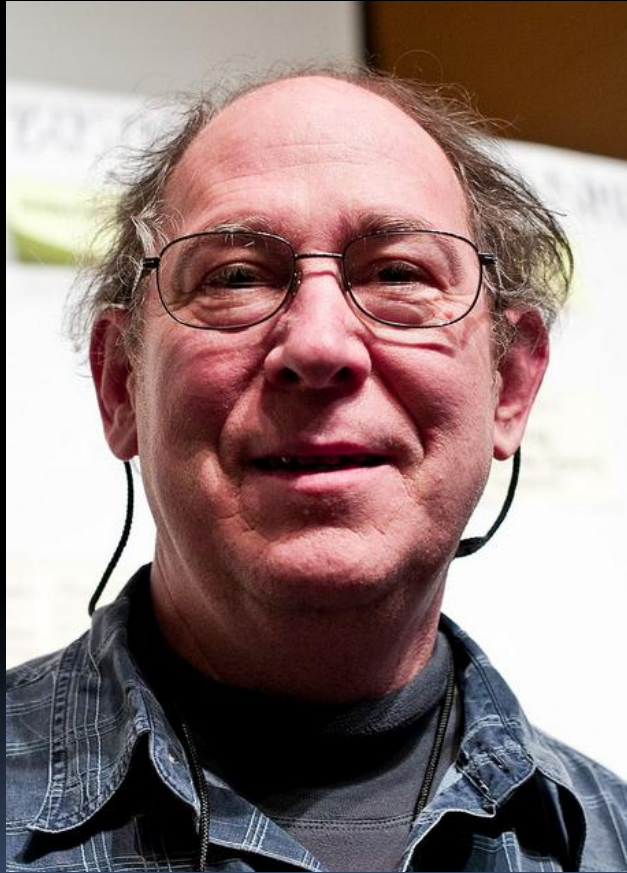


On the one hand, as scientists we are ethically bound to the scientific method, in effect promising to tell the truth, the whole truth, and nothing but – which means that we must include all doubts, the caveats, the ifs, ands and buts. On the other hand, we are not just scientists but human beings as well. And like most people we'd like to see the world a better place, which in this context translates into our working to reduce the risk of potentially disastrous climate change. To do that we need to get some broad based support, to capture the public's imagination. That, of course, means getting loads of media coverage. So we have to offer up scary scenarios, make simplified, dramatic statements, and make little mention of any doubts we might have. This "double ethical bind" we frequently find ourselves in cannot be solved by any formula. Each of us has to decide what the right balance is between being effective and being honest. I hope that means being both.

Advanced both global cooling & global warming scare tactics

Professor of Environmental Biology and Global Change at [Stanford University](#)

Dr. Stephen Schneider



Served as a consultant to federal agencies and White House staff in the [Richard Nixon](#), [Jimmy Carter](#), [Ronald Reagan](#), [George H. W. Bush](#), [Bill Clinton](#), [George W. Bush](#) and [Barack Obama](#) administrations.

Equal Opportunity Disinformation

Climate Change= Perfect Path



Propaganda
is the executive arm
of the invisible government

Edward Bernays

If you tell a lie big enough and keep repeating it, people will eventually come to believe it.

Gaslighting



The action of repetitively lying to someone to manipulate, and ultimately control them.

1. **Outright lying**
2. **Manipulation of reality**
3. **Scapegoating**
4. **Coercion**

Author: "This Changes Everything: Capitalism vs The Climate" -2014

Naomi Klein



"...the urgency of the climate crisis could form the basis of a powerful mass movement, one that would weave all these seemingly disparate issues into a coherent narrative..."

Realized The Opportunity For Control Of Society



Pillars of Control

- Education
- Energy
- Finance
- Health
- Transportation



Sold Science Paved The Way

- Education = Common Core
- Energy = ESG/Climate Change
- Finance = ESG/Climate Change
- Health = Mandates/Climate Change
- Transportation = ESG/Climate Change

Lack Of Understanding Creates Doubt

**Fear is the biggest
motivator.**

Bill Dixon

 quote fancy

Cancelled: Only “Experts” Can Speak



- Follow The Science
- The Science is Settled
- Science Denier

Last Resort:

- Character Assassination

“They” know the science...
you don’t...so just be quiet!

Lack Of Conformity= Loss of Opportunity

Climate scientist exposes top journal for publishing his intentionally overhyped research on wildfires

A lecturer at John Hopkins University said he knew he had a better chance to have his article published by Nature magazine if he emphasized the effect of climate change.



Lack Of Conformity= Loss of Opportunity



Photo illustration by The Free Press

I Left Out the Full Truth to Get My Climate Change Paper Published

I just got published in Nature because I stuck to a narrative I knew the editors would like. That's not the way science should work.

By Patrick T Brown
September 5, 2023



The Good Educators Quitting

Judith Curry retires, citing 'craziness' of climate science

Scott Waldman, E&E News reporter

Climatewire: Wednesday, January 4, 2017



Judith Curry of the Georgia Institute of Technology speaks during a Senate Commerce subcommittee hearing on "Data or Dogma" in 2015. Photo by Ken Cendeno, courtesy of Greenpeace.

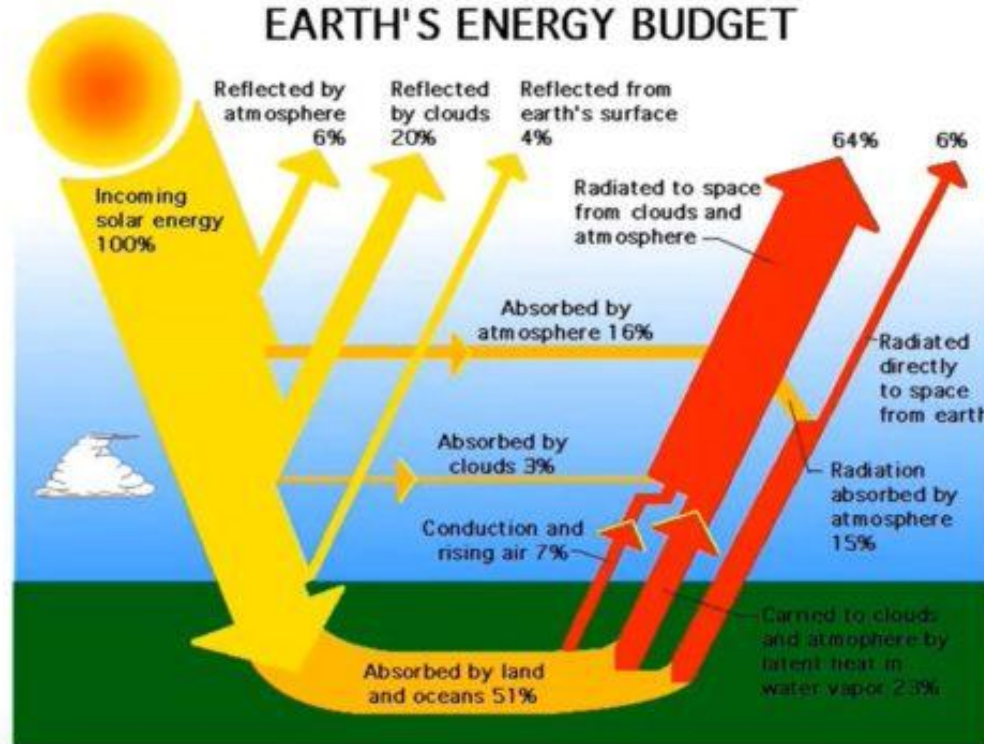
Judith Curry, one of climate science's most vocal critics, is leaving academe because of what she calls the poisonous nature of the scientific discussion around human-caused global warming.

Curry, 63, is retiring from her tenured position as a professor at the School of Earth and Atmospheric Sciences at the Georgia Institute of Technology. She's instead going to focus on growing her private business, Climate Forecast Applications Network, which provides insights into climate and weather risks for agriculture and energy companies.

It's Not So Simple

Radiation Input and Output

EARTH'S ENERGY BUDGET



Reflected
 $6\% + 20\% + 4\% = 30\%$

Radiated to Space
 $64\% + 6\% = 70\%$

Play (k)

Control The Language



“Environment” and “Climate” used interchangeably

Propaganda Tool



Carbon and CO₂ are deliberately used interchangeably

Carbon and CO2 Are DIFFERENT



CO₂=Colorless, Odorless, Essential to life
Makes Plants Drought Resistant, Hardier, More Productive
Secondary Greenhouse Gas: 5% of the work

CO₂ On The Planet

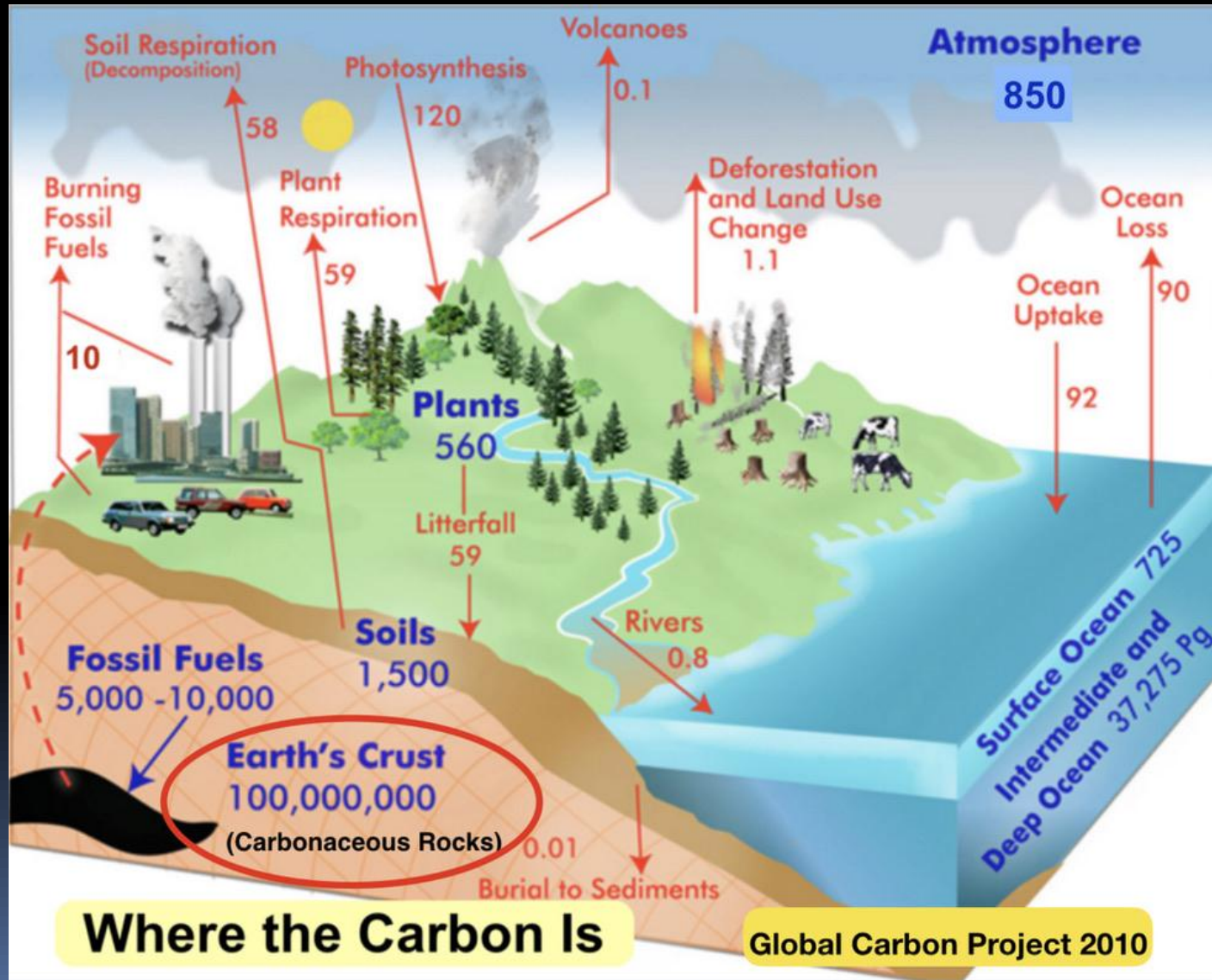


Atmospheric CO₂ = 0.001% 850 billion tons

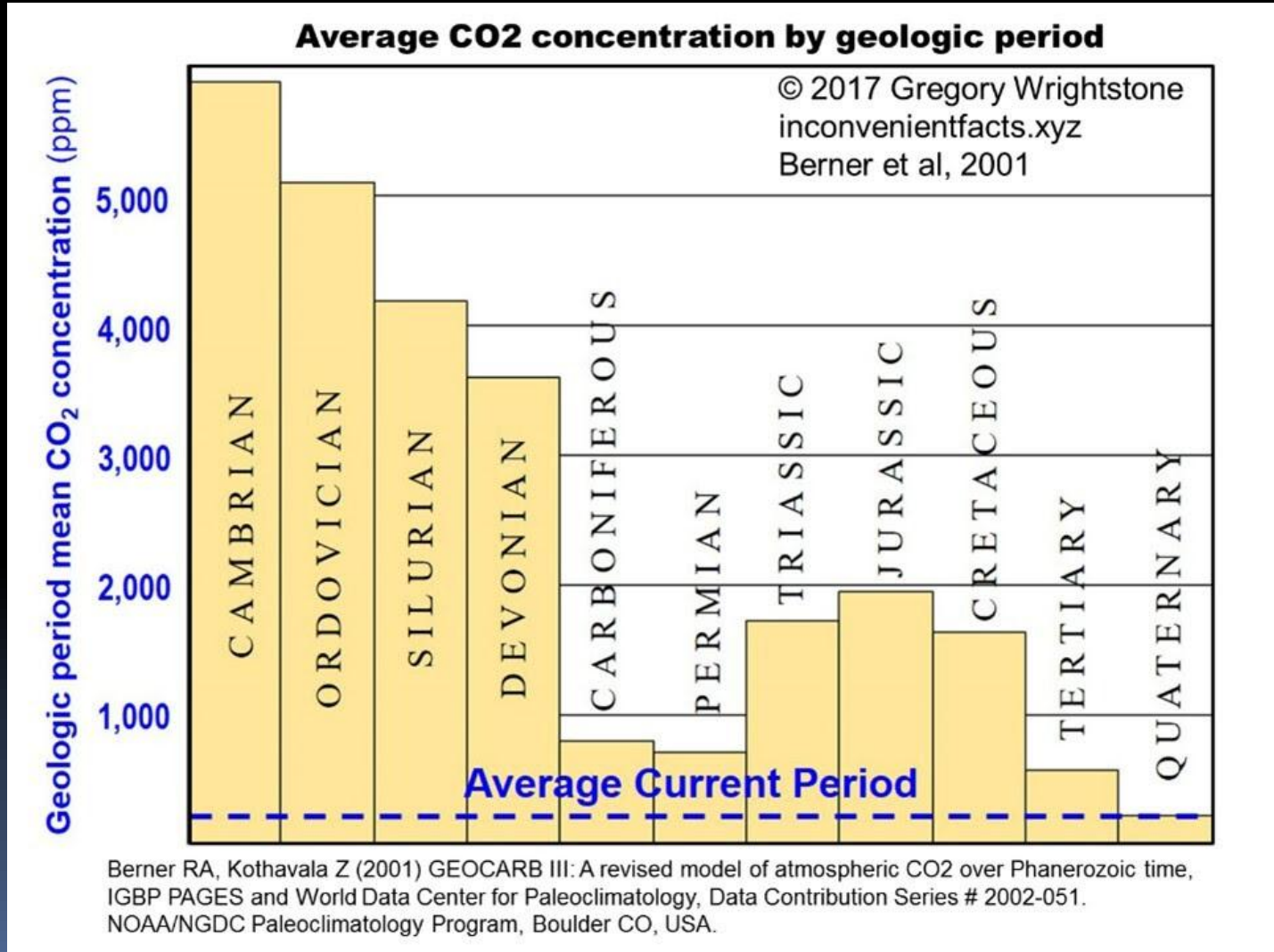
Ocean CO₂ = 39,000 billion tons

Soil, Rock = 100,000,000 billion tons

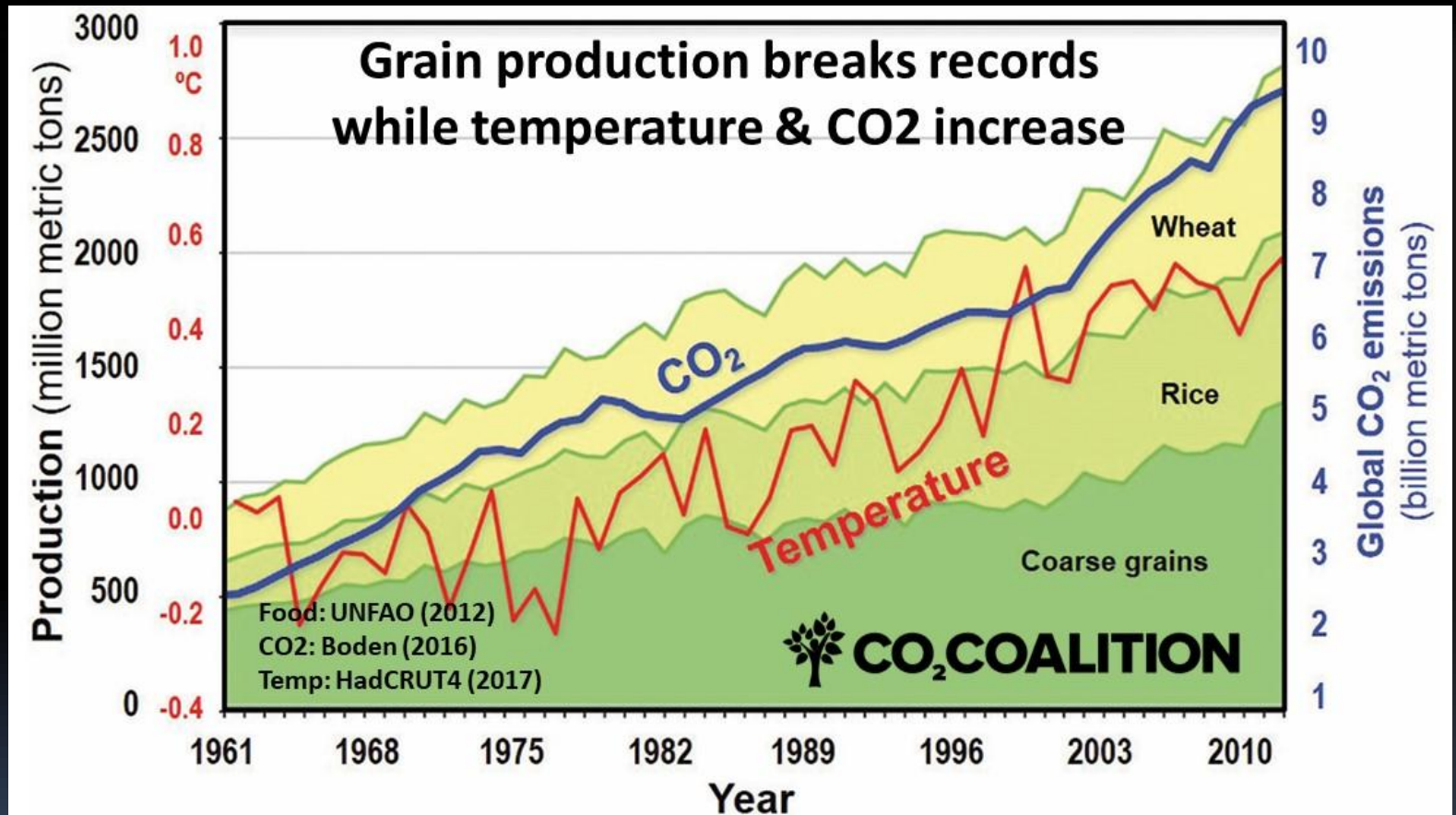
Billions Tons of CO2: Vilified



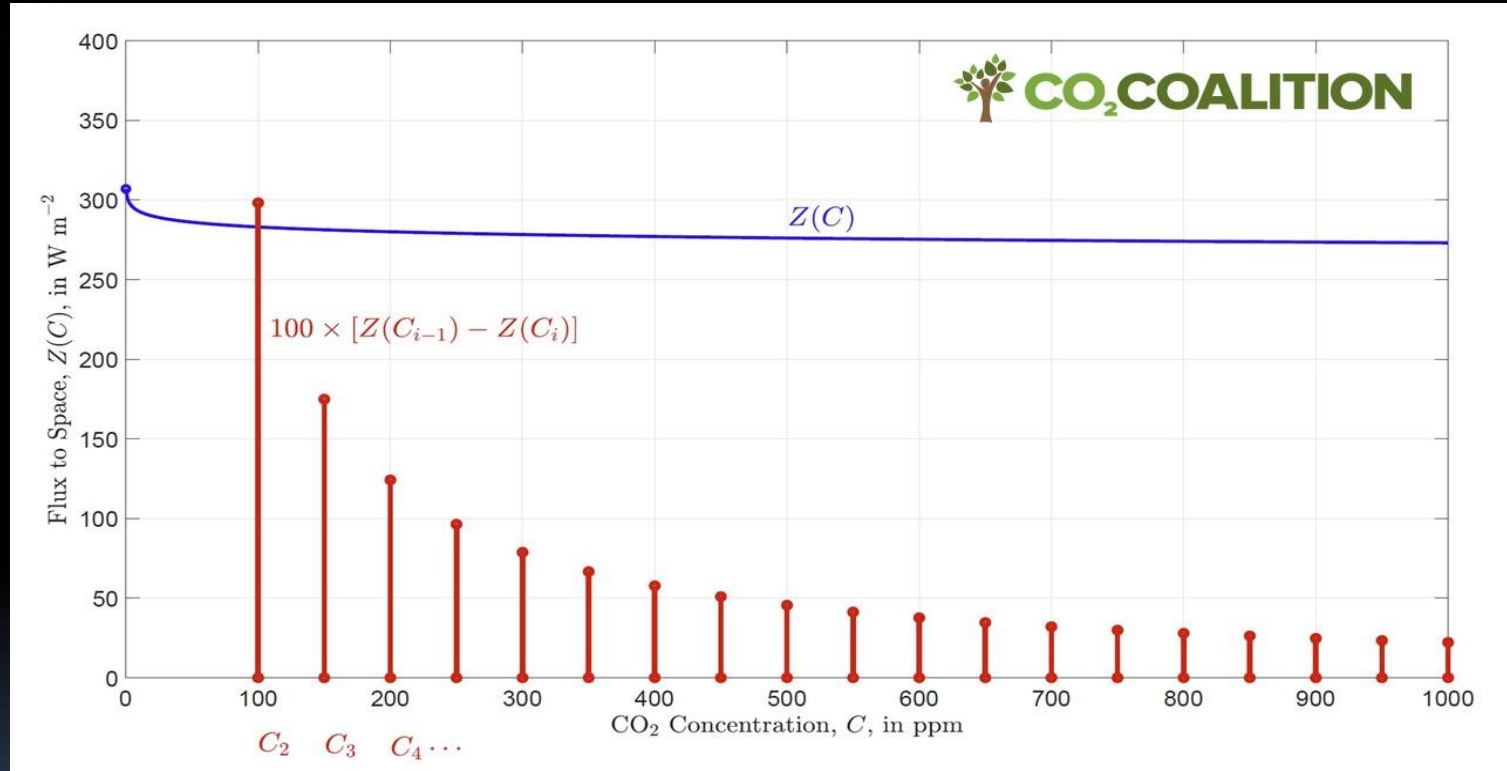
CO2: No Crisis Here!



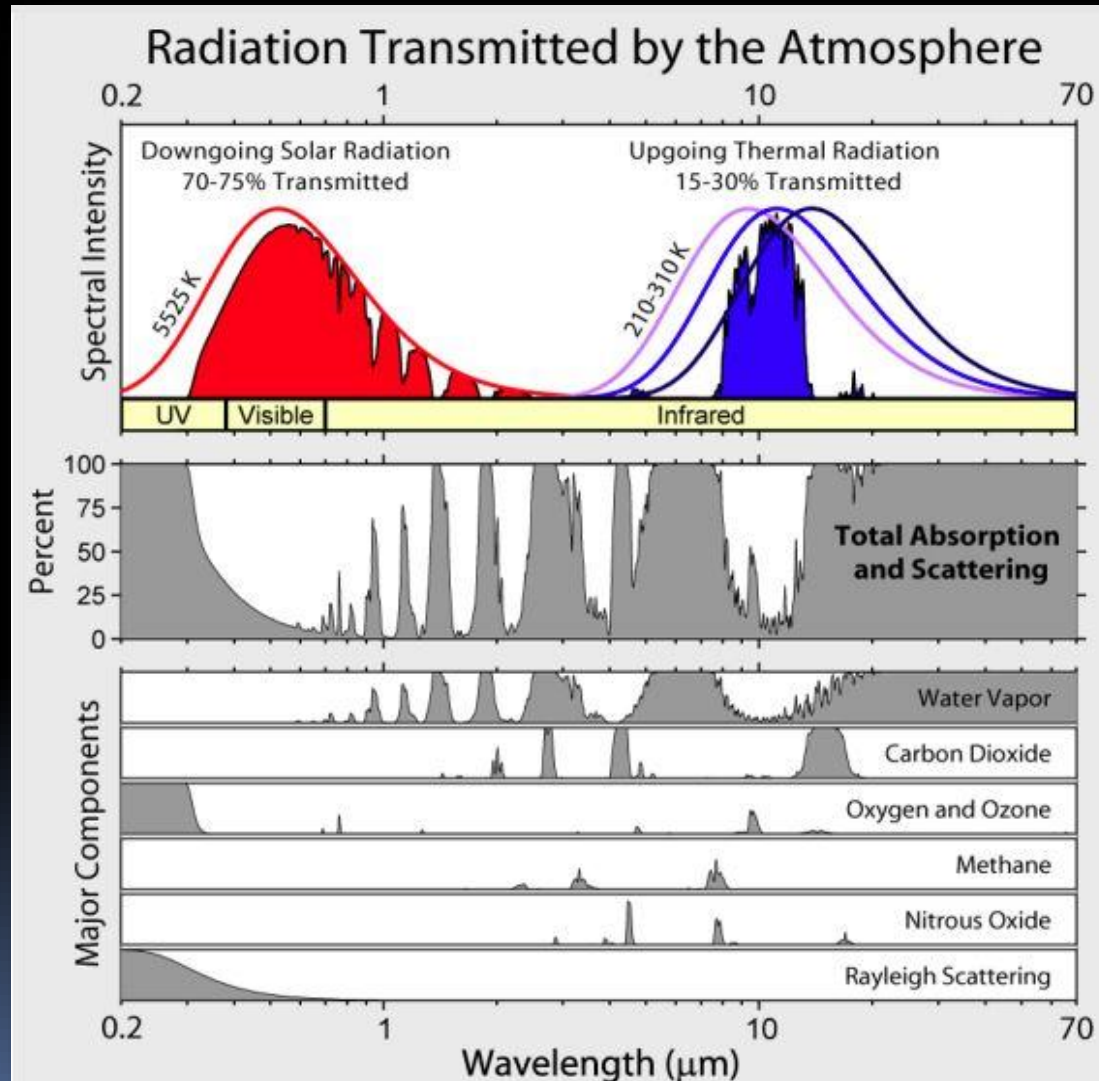
More CO2 Better For Life



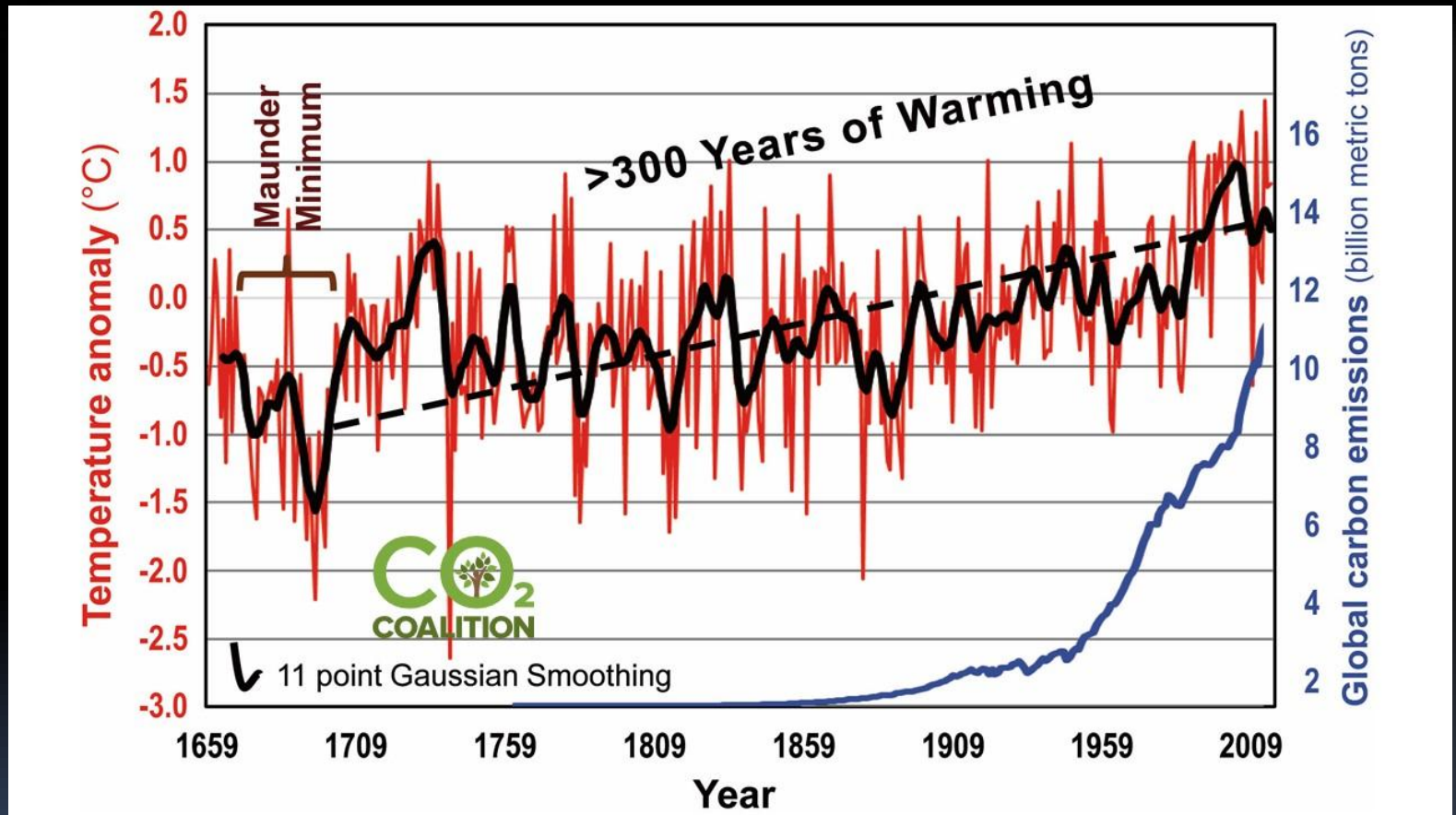
Additional CO2 Less Effective



Water Vapor Overwhelms CO2



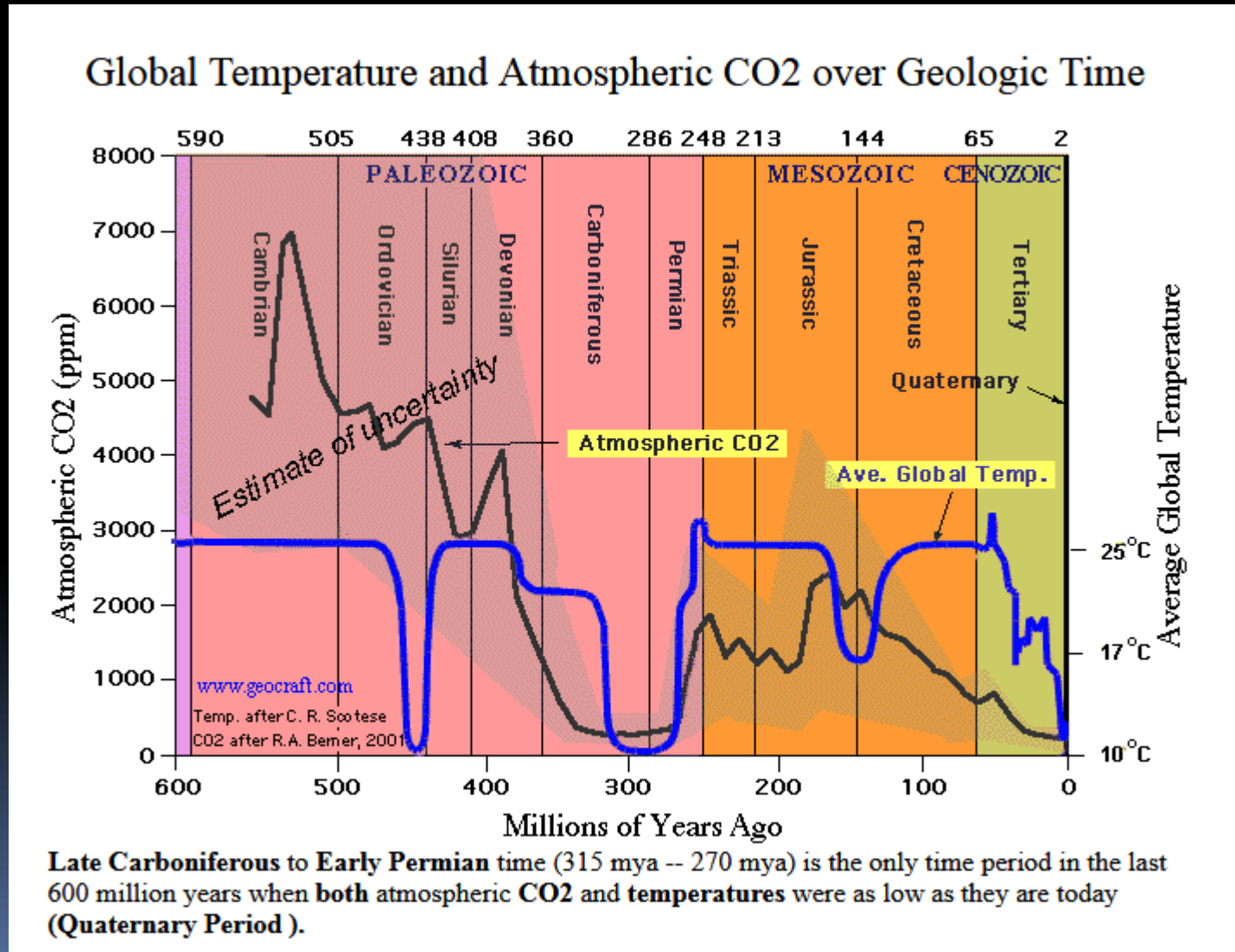
Temps Lead CO2 Increases



Kansas City Days Over 100°

- 1934: 46 Days CO2 310 ppm
- 1936: 53 Days CO2 312 ppm
- 2012: 20 Days CO2 393 ppm
- 2018: 1 Day CO2 408 ppm
- 2021: 0 Days CO2 415 ppm
- 2022: 3 Days CO2 420 ppm
- Last 5 years: 4 Days
- Last 10 years: 8 Days

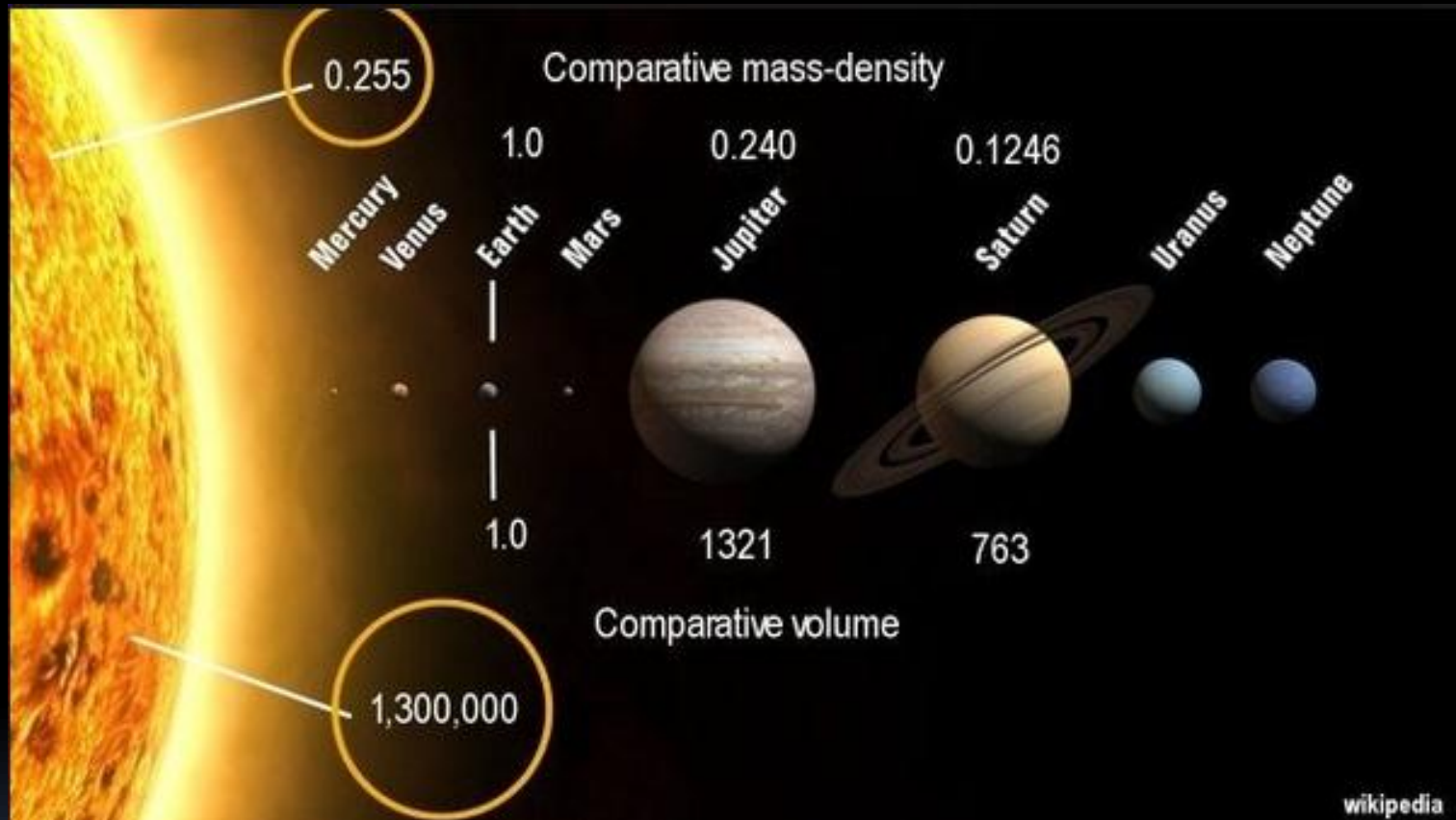
CO2-No Correlation To Temps!



Humans Cannot Influence Climate



The Sun Controls Earth's Climate

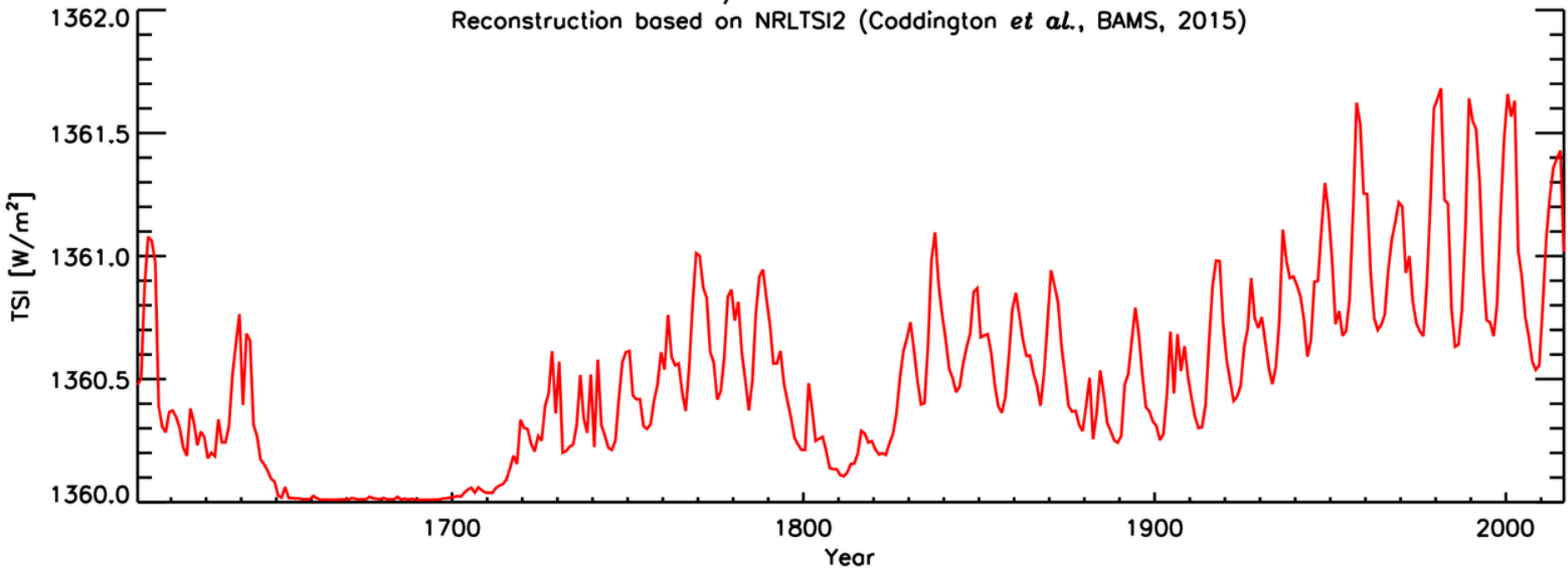


How large is the Sun compared to Earth?

Compared to Earth, the Sun is enormous! It contains 99.86% of all of the mass of the entire Solar System. The Sun is 864,400 miles (1,391,000 kilometers) across. This is about 109 times the diameter of Earth. The Sun weighs about 333,000 times as much as Earth. It is so large that about 1,300,000 planet Earths can fit inside of it. Earth is about the size of an average sunspot!

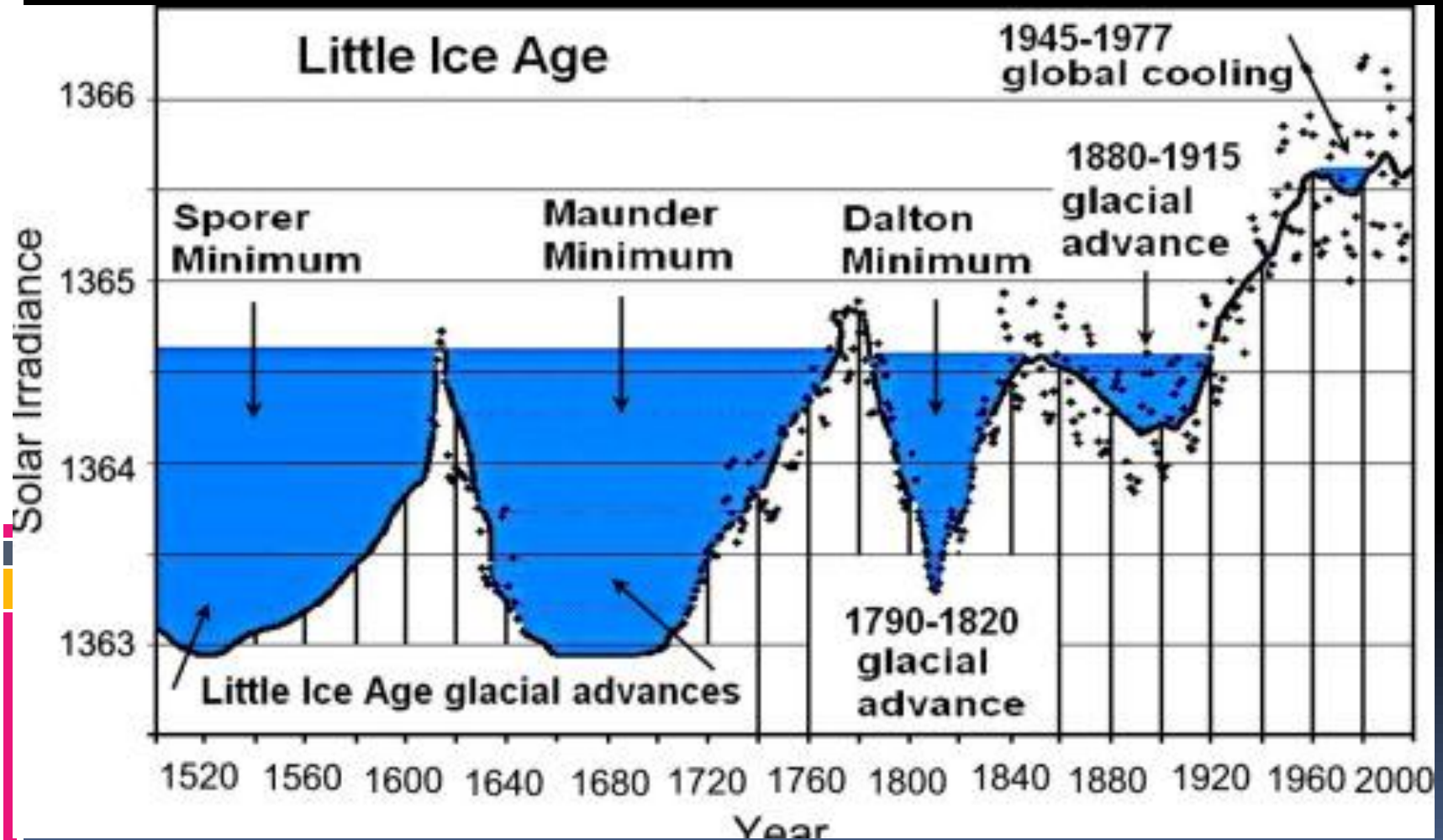
Total Solar Irradiance

SORCE/TIM TSI Reconstruction
Reconstruction based on NRLTSI2 (Coddington *et al.*, BAMS, 2015)

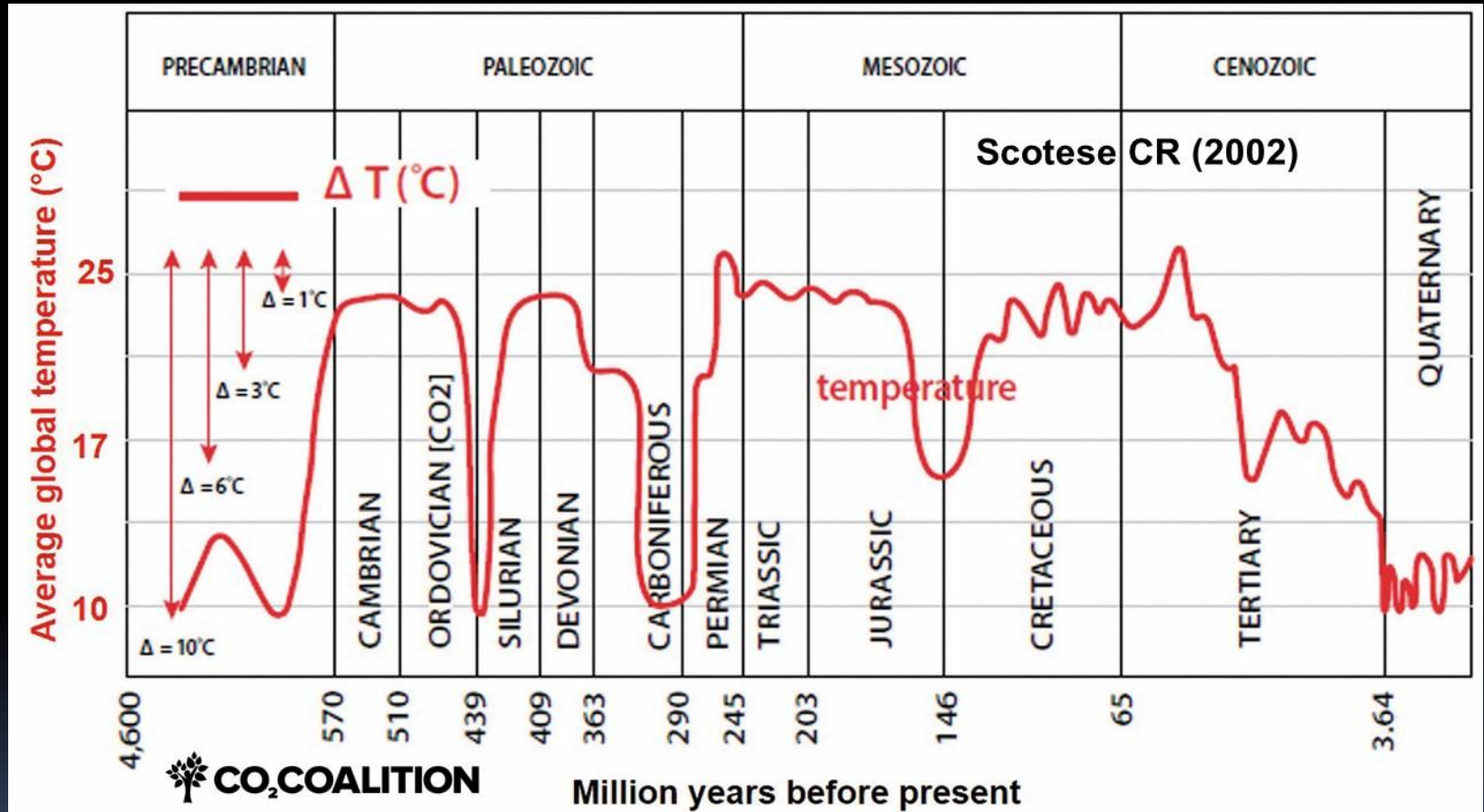


G. Kopp, 19 Jan. 2017

Little Ice Age

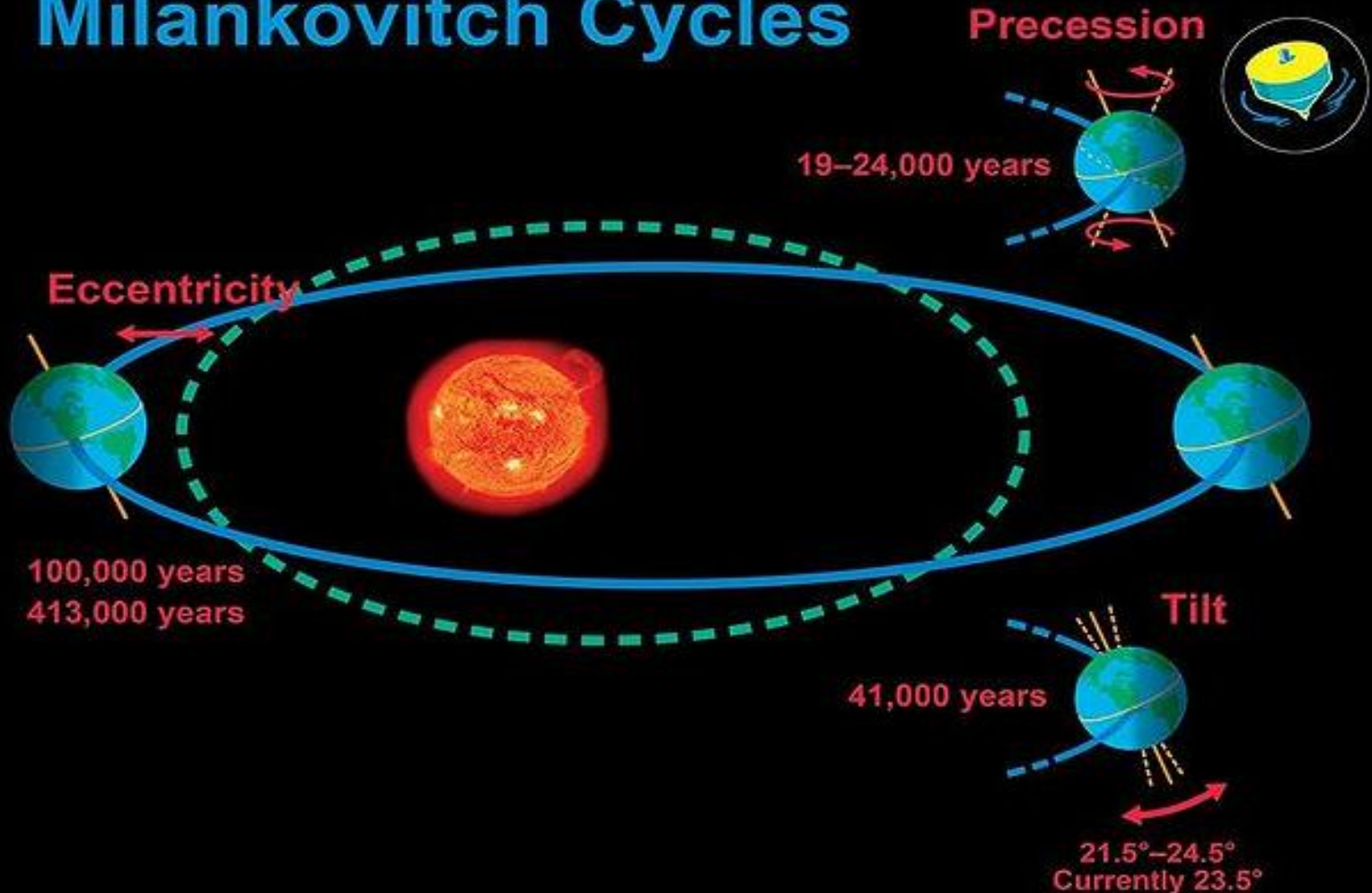


Current Temps Are Cold!

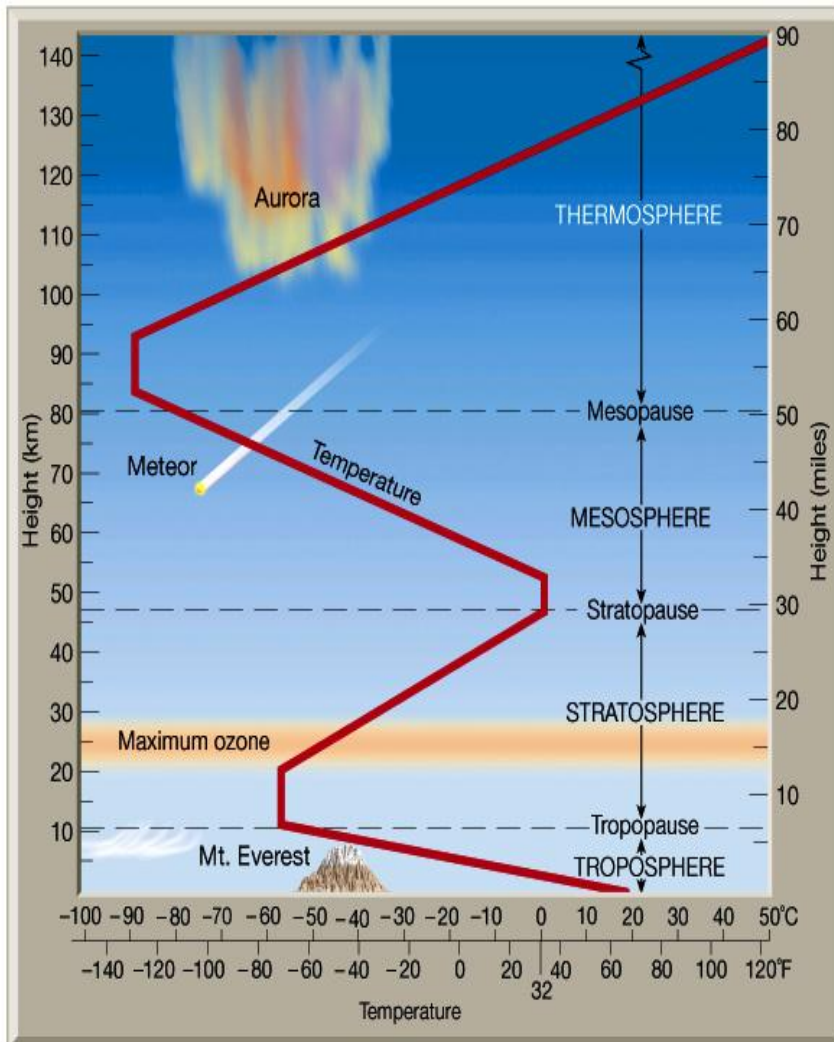


Cycles Of Climate

Milankovitch Cycles

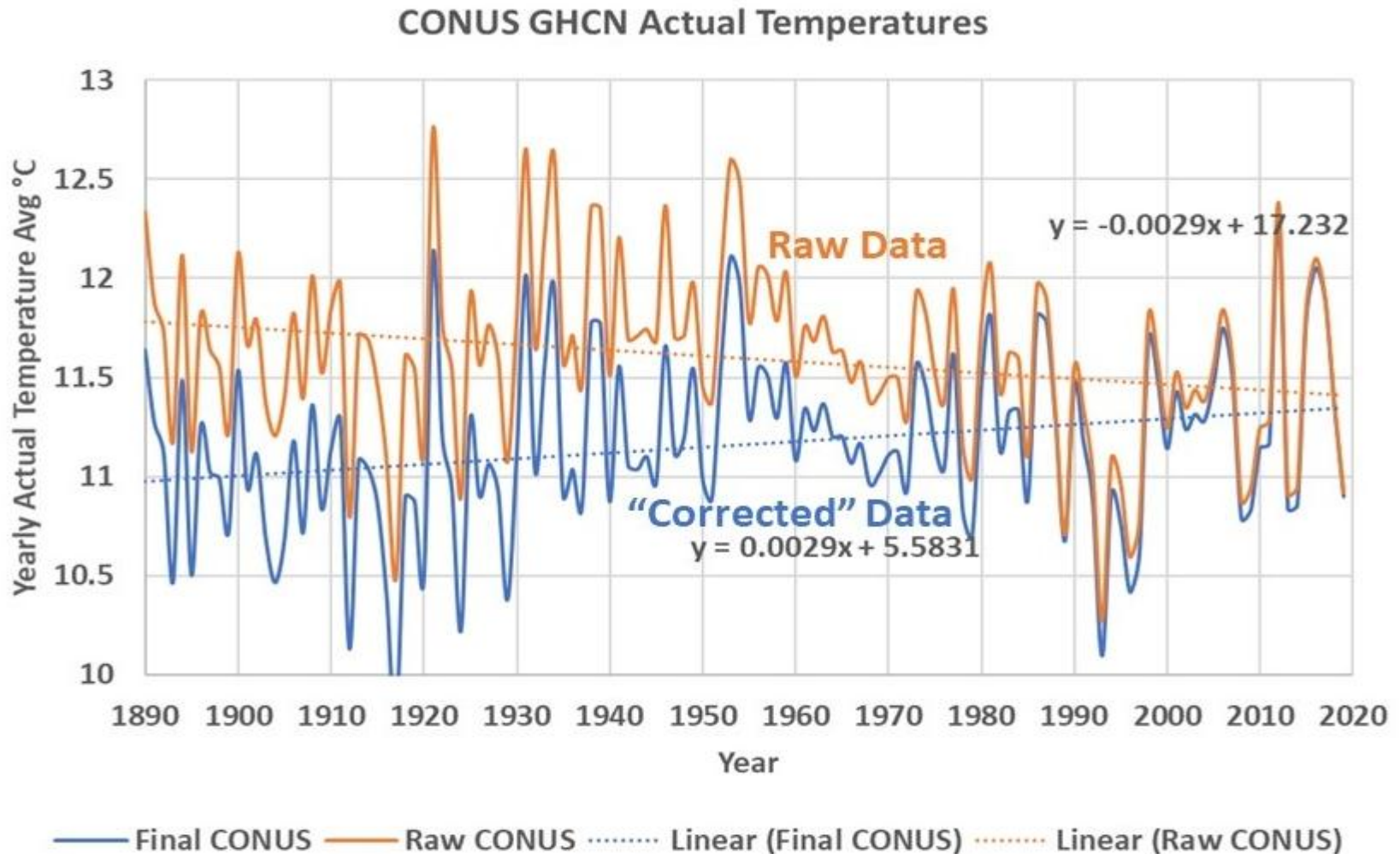


There Is No Real "Average Temperature"



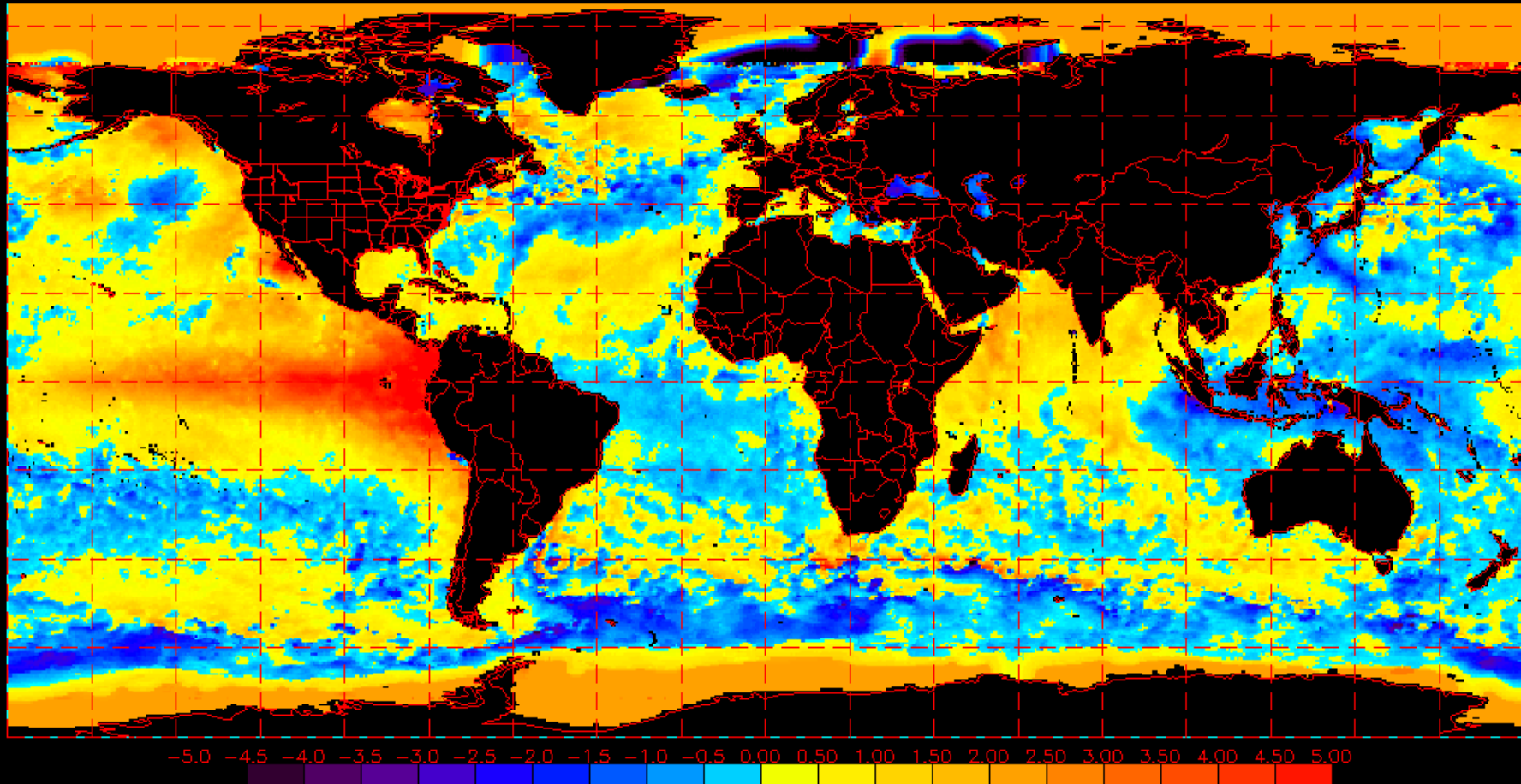
The Earth does not have a unique temperature. The rapidly falling temperature of the lower atmosphere (or troposphere) is a key part of the physics of the greenhouse warming.

Temperature Data “Corrected” By NOAA



1997 El Nino

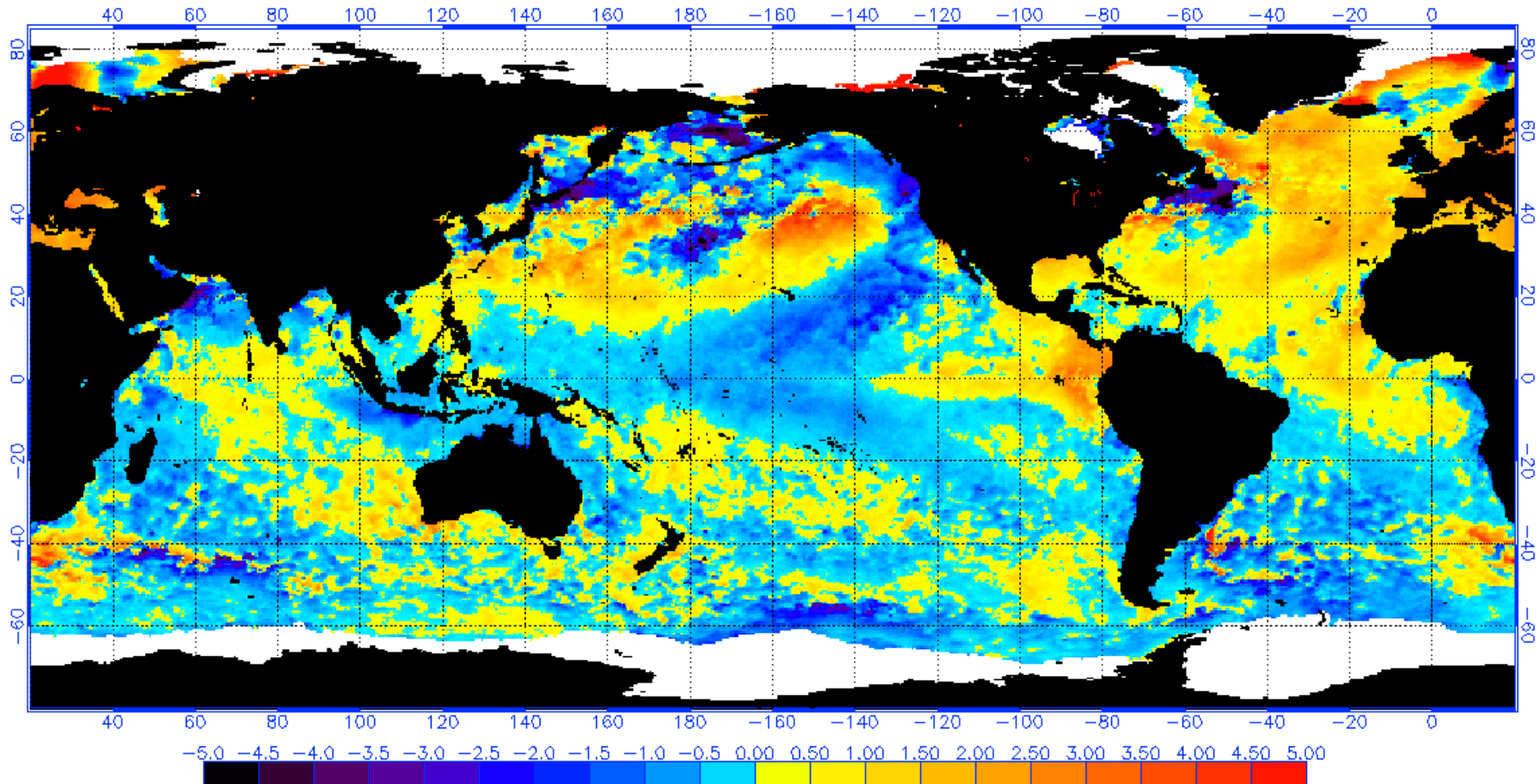
NOAA/NESDIS 50KM GLOBAL ANALYSIS: SST - Climatology, 9/19/1997



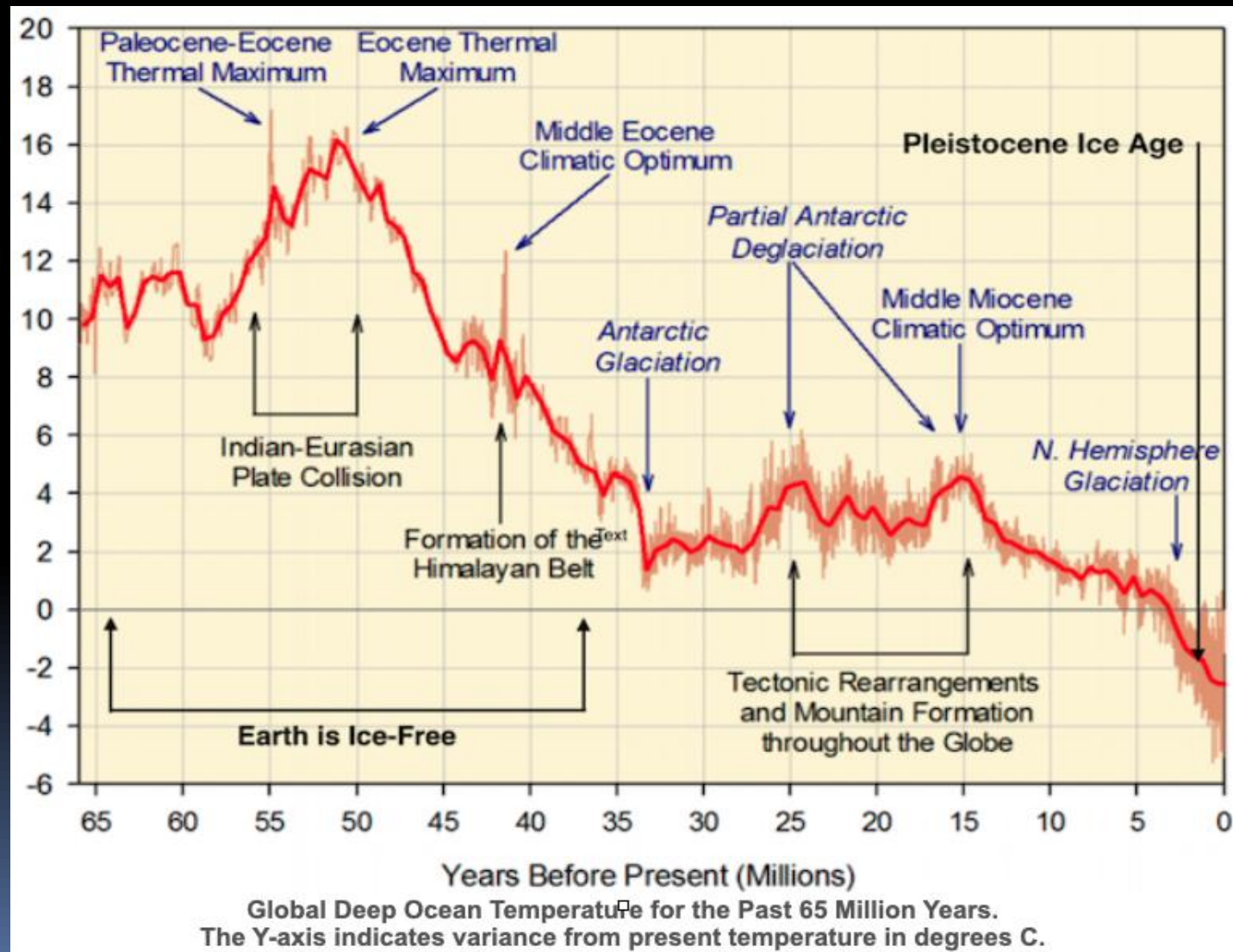
Ocean holds 1,000 times more heat than atmosphere

Cold Pacific Decadal Oscillation

NOAA/NESDIS 50 KM GLOBAL ANALYSIS: SST Anomaly (degrees C), 6/23/2008
(white regions indicate sea-ice)



Oceans Have Been Gradually Cooling



“Climate Science” Tyrants



The Plan To “Save The World” ?


Social Engineering vs Science



Who Decides the “Details”??



SEC Commissioner Hester Peirce:

- “In light of the present and growing significance of climate-related risk to registrants and the inadequacies of current climate disclosures, we are proposing to revise our rules to include climate-related disclosure items and metrics to elicit investment decision (and) useful information that is appropriate and necessary to protect investors”
- 

Governments Decide..Not You

Dutch Farmers Livid Over EU's 'Green' Nitrogen Rule Block Border Between Holland And Germany



BY TYLER DURDEN

FRIDAY, JUL 01, 2022 - 10:00 AM

Thousands of tractor-driving Dutch protesters came out this week to continue demonstrations **against the government's radical plan to cut nitrogen emissions by 30% - 70% as part of their 'green' agenda.**



Farmers from the world's **5th largest exporter of food** are demanding that the Hague immediately reverse course, and have **blocked the border between Holland and Germany** over the rule which would lead to the closure of dozens of farms and cattle ranches.

Sustainable Insanity



NOW WE RELY ON THIS!

What the sales pitch leaves out

What the sales pitch leaves out

A War On Fossil Fuels



Real Reliable Sustainable Energy

Over Half SPR Gone!

Biden Drains US Strategic Oil Reserve To Lowest Since 1986; UAE Warns Not To Expect Any Help From OPEC



BY TYLER DURDEN

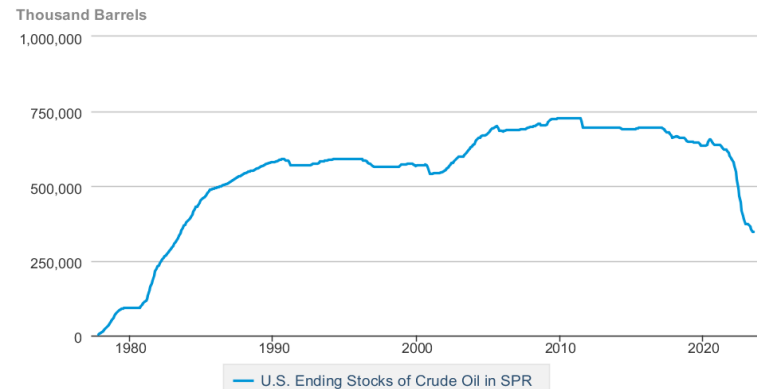
MONDAY, JUN 27, 2022 - 12:45 PM

Continuing to do the same action and expecting different results is the Einsteinian definition of insanity... but that hasn't stopped the Biden administration in the case of its attack of his oil/gas prices.

This morning, [despite DOE's servers being reportedly fried](#), they managed to report that **the US released 6.9 million barrels of crude from its Strategic Petroleum Reserve (SPR) last week (~985,000 b/d)**.

[As Bloomberg's Javier Blas notes](#), the latest weekly release has pushed the SPR **below the 500 million barrels mark for the first time since 1986...**

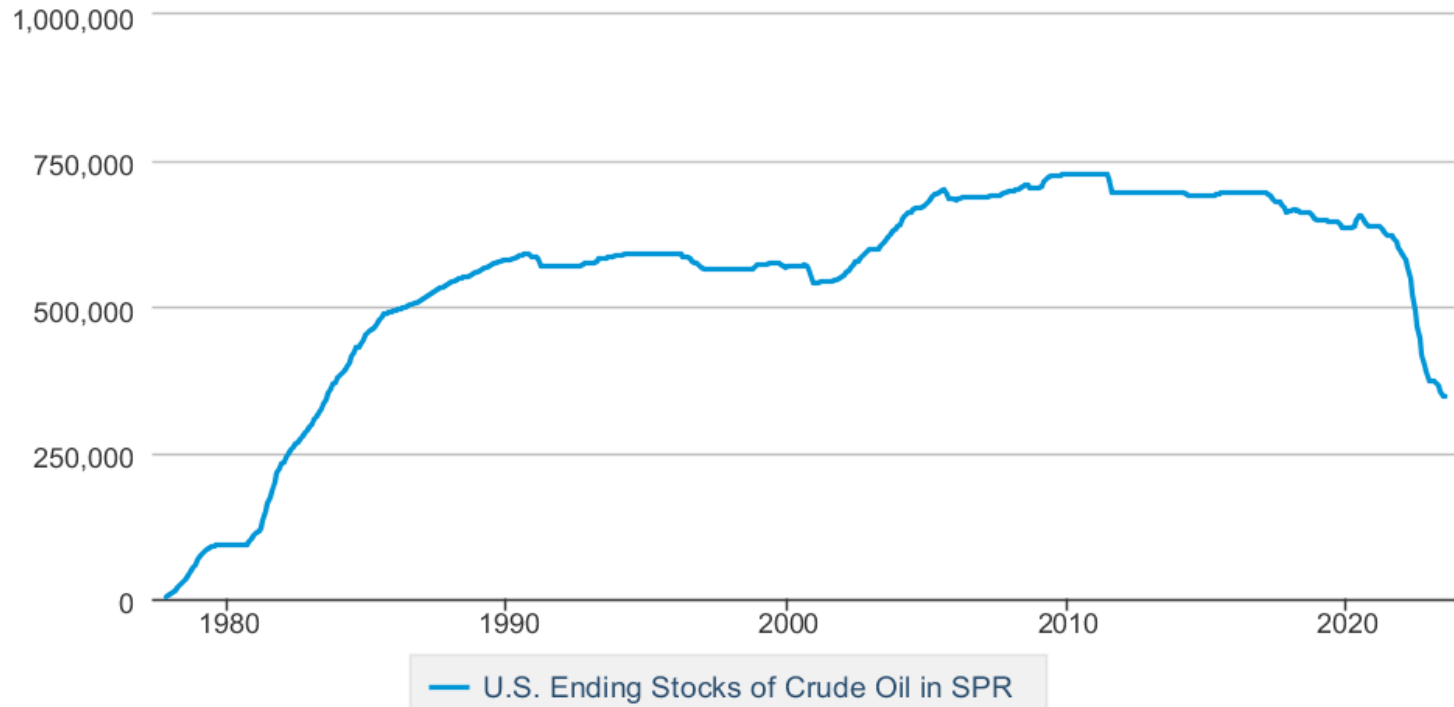
U.S. Ending Stocks of Crude Oil in SPR



We Are Exposed

U.S. Ending Stocks of Crude Oil in SPR

Thousand Barrels



Data source: U.S. Energy Information Administration

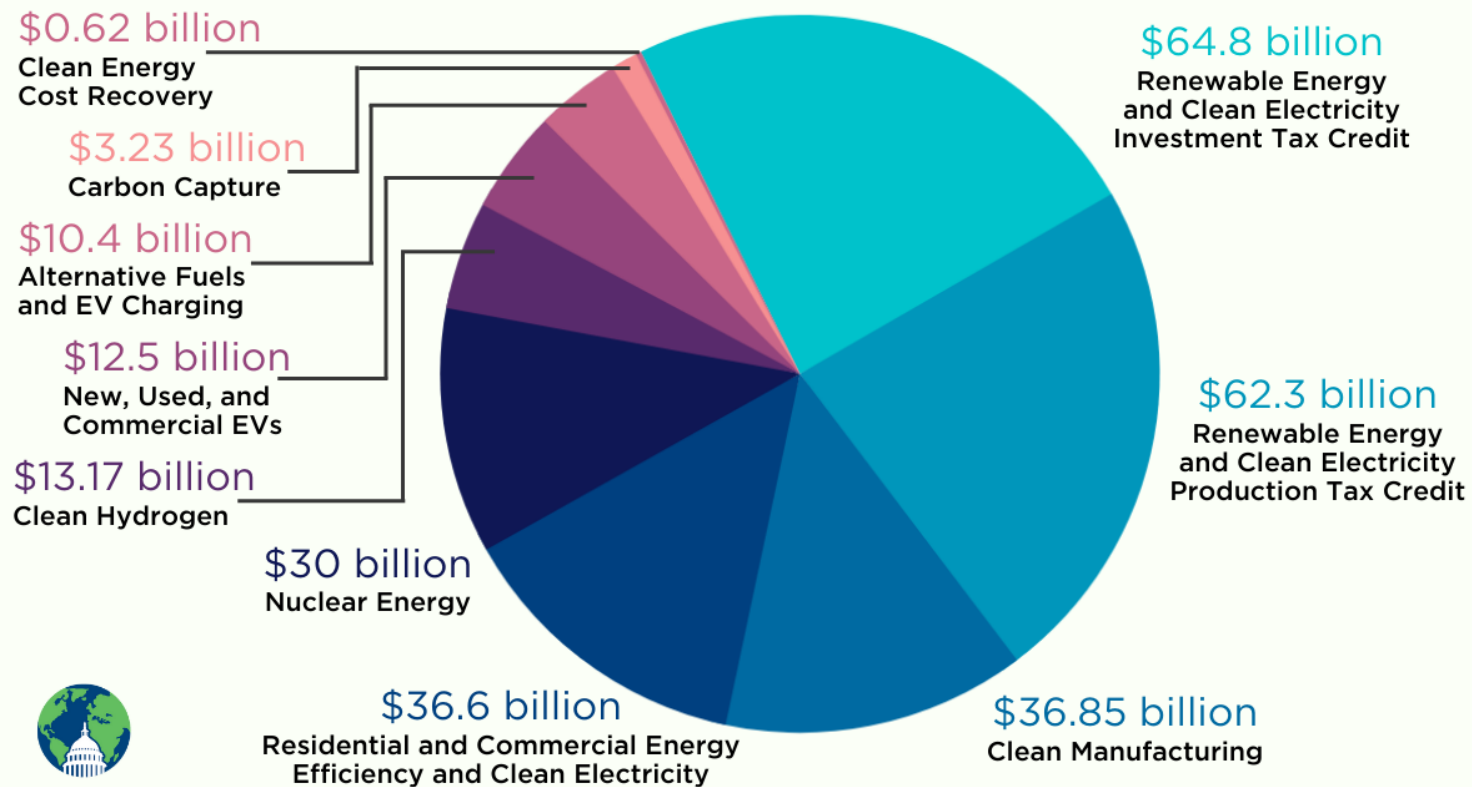
Intentionally Killing Reliable Energy



- Paris Climate Accord
- Keystone XL Pipeline
- Halted ANWAR
- Drilling Federal Lands
- Gulf of Mexico
- 74 Refineries Denied
- 15% Ethanol
- EPA Activism
- ESG Scores

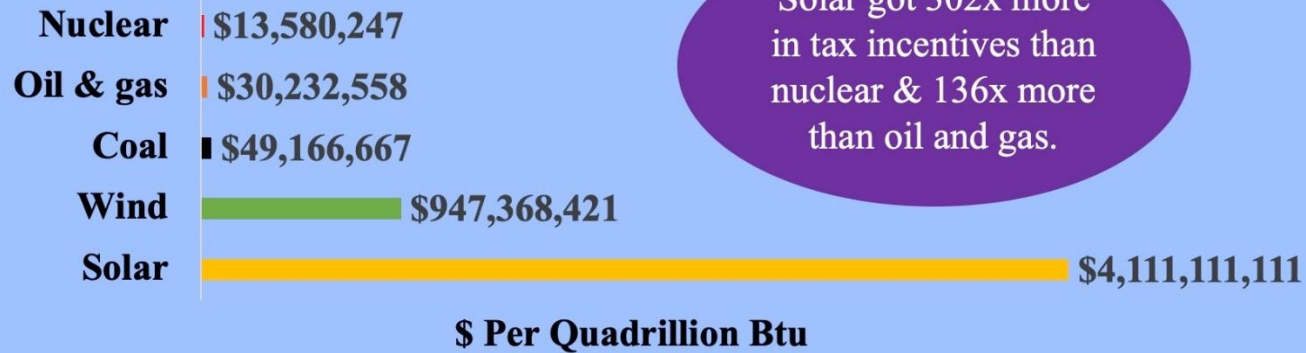
IRA: \$813,170,000,000

Carrots Over Sticks: Green Tax Credits in the Inflation Reduction Act



Electricity Rates Increase Due To Increasing Wind & Solar Thanks To Subsidies

EIA Data: Tax Incentives For Solar, Wind, Coal, Oil & Gas, & Nuclear, Per Unit of Energy Produced, 2022



Source: EIA, <https://www.eia.gov/analysis/requests/subsidy/pdf/subsidy.pdf#page=31>, <https://www.eia.gov/analysis/requests/subsidy/pdf/subsidy.pdf#page=22>, author calculations

© Robert Bryce

Both Require Electricity

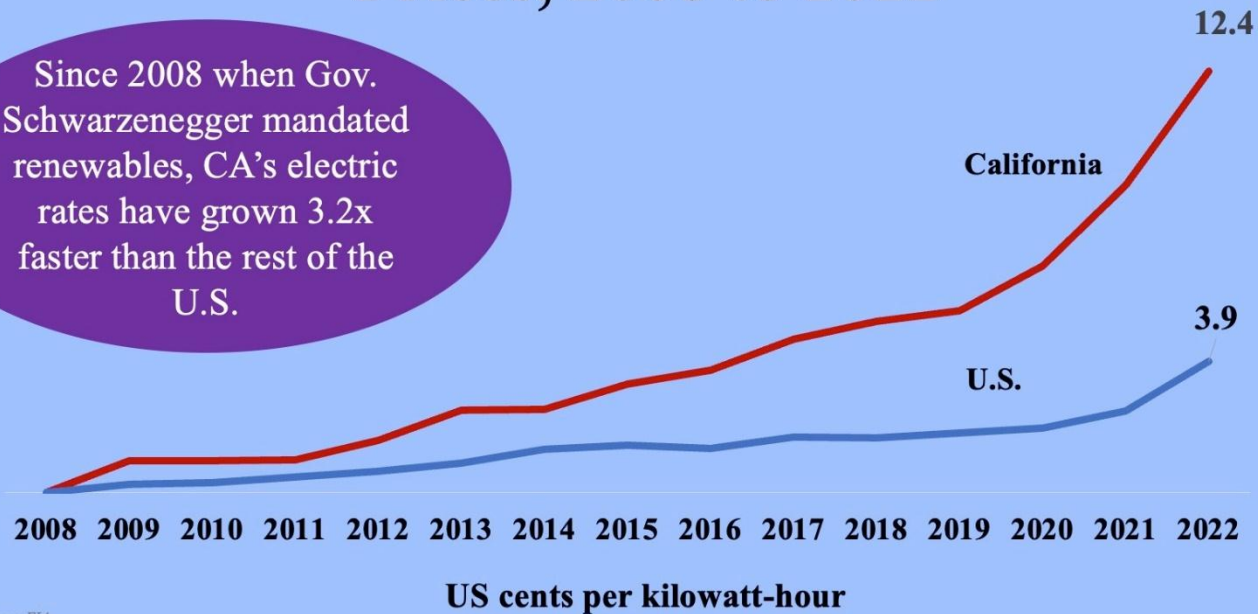


Needed: More Fossil Fuels!

Electricity Rates Increase Due To Increasing Renewables Thanks To Subsidies

Change In California Residential Electricity Prices, 2008 to 2022

Since 2008 when Gov. Schwarzenegger mandated renewables, CA's electric rates have grown 3.2x faster than the rest of the U.S.



Sources: EIA,

© Robert Bryce

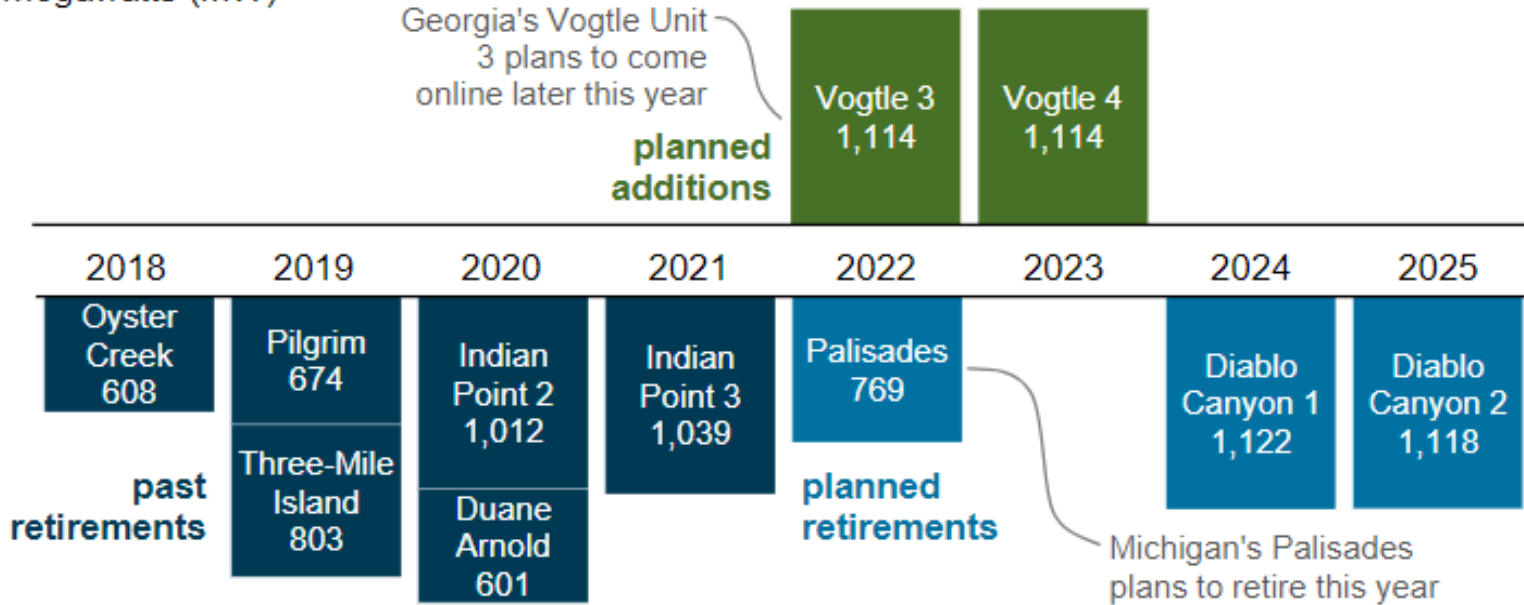
Rejecting Nuclear



Needed: More Fossil Fuels

Retiring Nuclear Plants

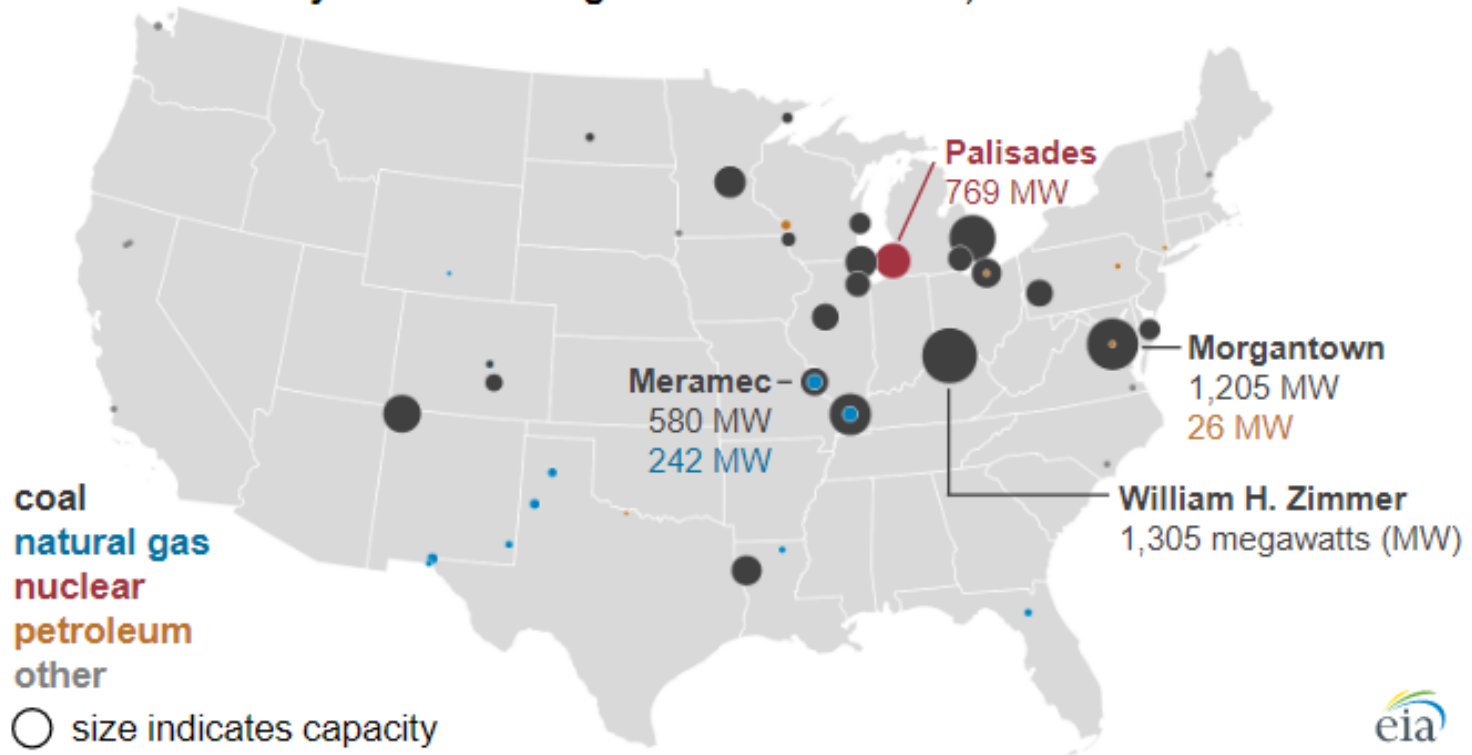
U.S. nuclear power plant capacity additions and retirements (2018–2025)
megawatts (MW)



....to save the planet?

Retiring Coal Plants 2022

Planned U.S. utility-scale electric generator retirements, 2022



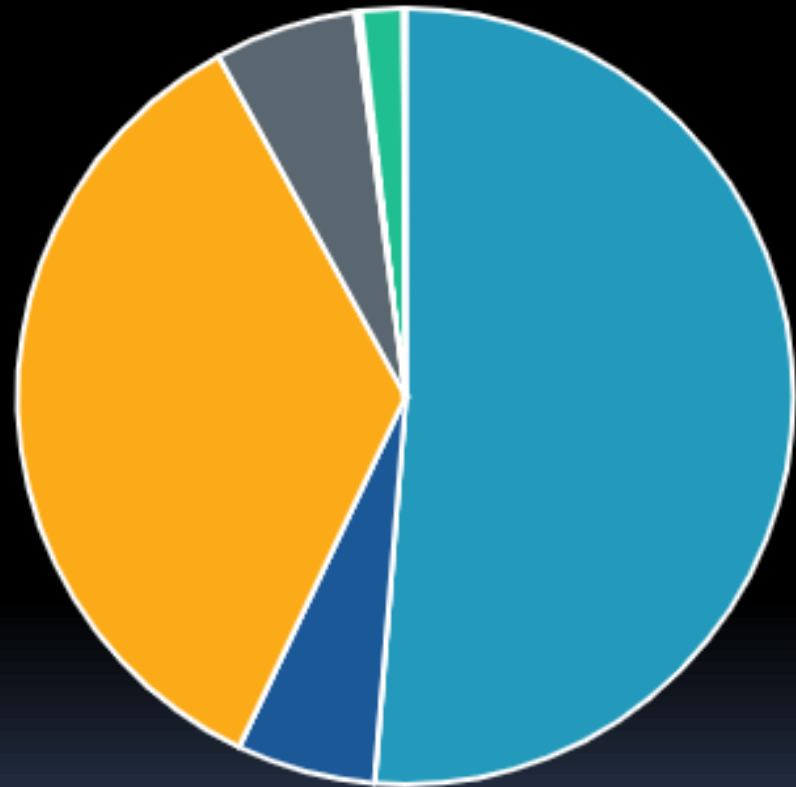
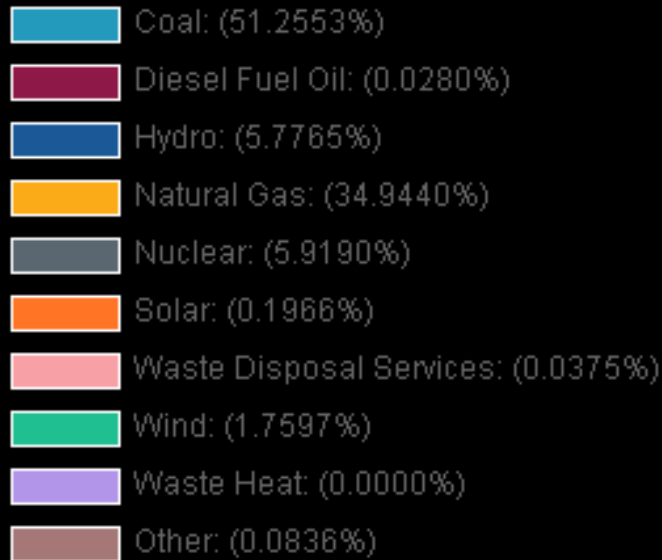
....to save the planet?

But Keep Building This...



Doubling subsidies....to save the planet?

Absent When Needed



Winter Storm "Uri" February 2021

More Industrial Solar



Capacity Factor: 0 to 10%

Doesn't Work When Too Hot...



Although solar panels use sunlight to produce energy, they do not require heat in any way. In fact, **solar panels run about 10 to 25 percent less efficient on warm, dry days reaching 90 degrees Fahrenheit or higher.** *The hotter the ambient air becomes, the less efficient your solar panels will be.*

Rolling Blackouts



Replacing base load with renewables



Experts Know It...

John Moura, North American Energy Reliability Council's director of reliability assessment and performance analysis:

“It’s clear the risks are spreading ... and the pace of our grid transformation is a bit out of sync with the underlying realities and the physics of the system.”



Source: Wichita Eagle

EV's – The Next Green Fraud

- Doubling size of current electrical grid
- 500,000 lbs. of mining per battery
- 1,500 tons mined to get 1 ton of cobalt
- It takes the energy of 100 barrels of oil to produce 1 EV Battery...which can store the energy equivalent of 1 barrel of oil
- 10 million tons of EV batteries will be garbage by 2030
- Fossil fuels will still be necessary

More Costly Than You Think



- Production Tax Credits
- Energy Cost Adjustments
- Turbine Fires 110+ Annually
- Transmission Delivery Charges
- PILOT (Property Taxes)
- Underutilized Base Load
- Extra Backup Generation
- Decommissioning
- Road & Bridge Repair

Kansas: 4,000 Turbines Now



- 6,500 More Scheduled
- Health Issues:
- Infrasound
- Amplitude Modulation
- Shadow Flicker
- Stray Voltage
- Headaches
- Myocardial Issues
- Sleep Deprivation

Kansas: 4,000 Turbines Now



- 6,500 More Scheduled
- Farming Issues:
 - Soil Compaction
 - Altered Local Weather
 - Water Run-off
 - Danger near turbines
 - No Crop Dusting
 - Easement Issues Restricting Use
- Trespass Zoning
- Future Land Use

Kansas: 4,000 Turbines Now



- 6,500 More Scheduled
- Safety Issues:
 - Turbine Fires 110+ Annually
 - 235 Gallons Of Lubricants In Nacelle
 - Ice Throw: 50,000 per year/3,320 ft.
 - Localized Weather Effects
 - False Radar Echoes
 - Tornado Signatures
 - Radar Data Shadow

Turbine Power Generation

Less Than 10 mph:

Cut In Speeds Around 8-10mph

No Electrical Generation Below

Rated Speed

Capacity Reached: 25-31 mph

Maximum rated output

E.G. 2.1 MegaWatts

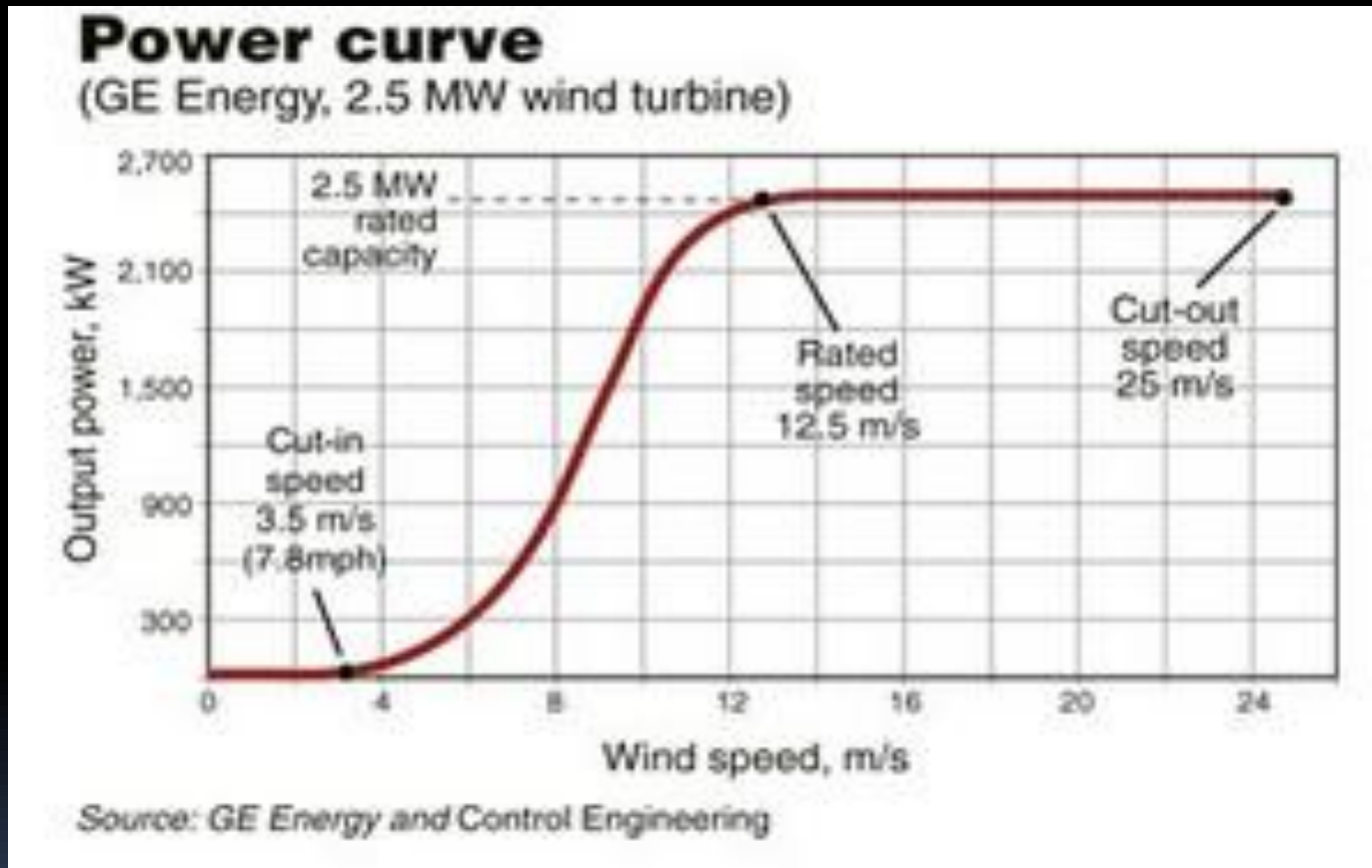
Cut-Out Speed

Wind Speed too high

Turbines shut down for safety

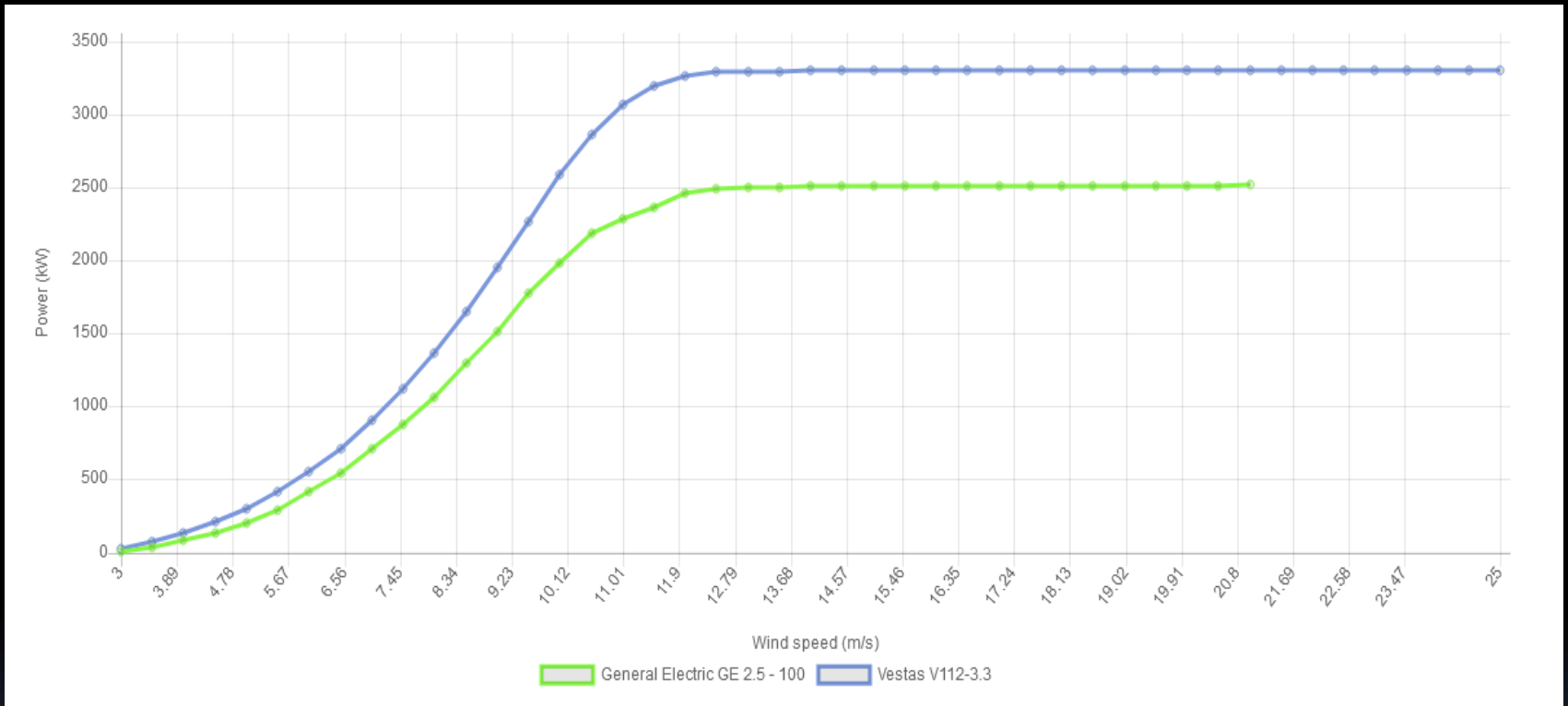
Around 55 mph

Why Is Wind Speed Important?



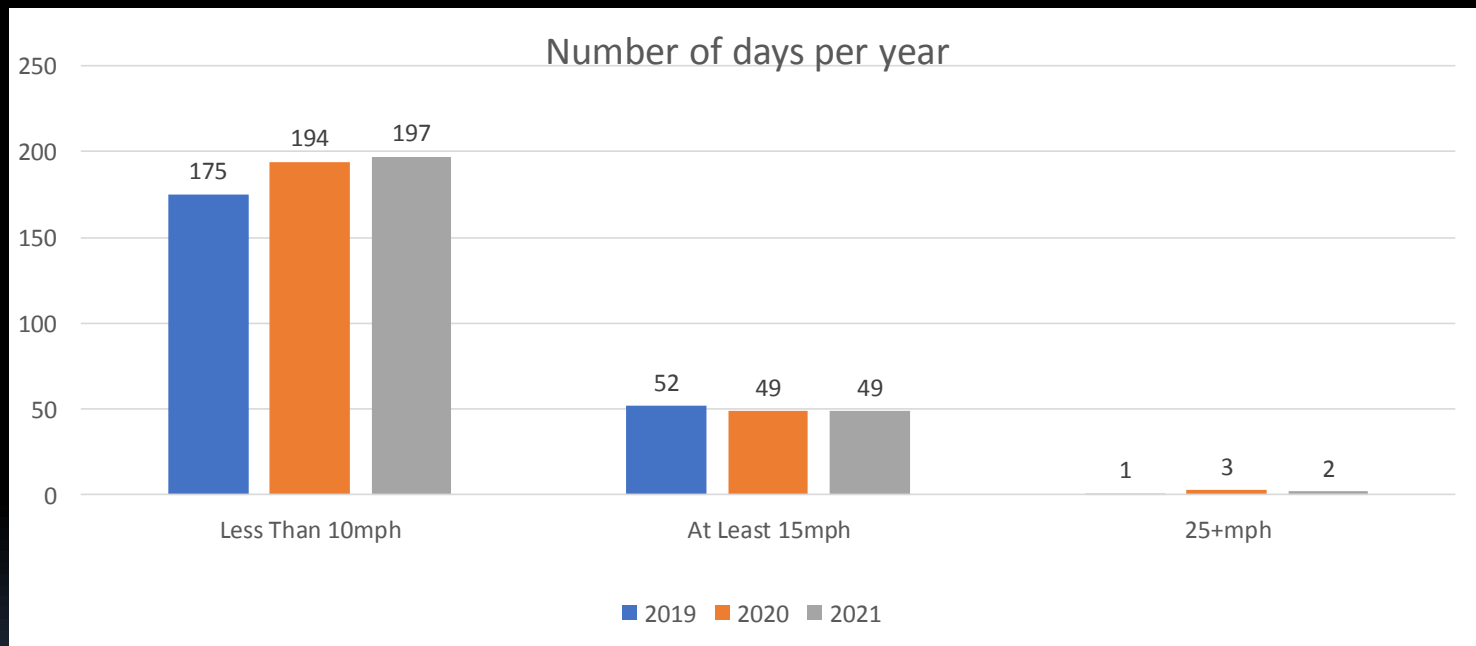
4 m/s = 9mph 7m/s = 15 mph 11m/s = 25 mph 14m/s = 31 mph

Why Is Wind Speed Important?



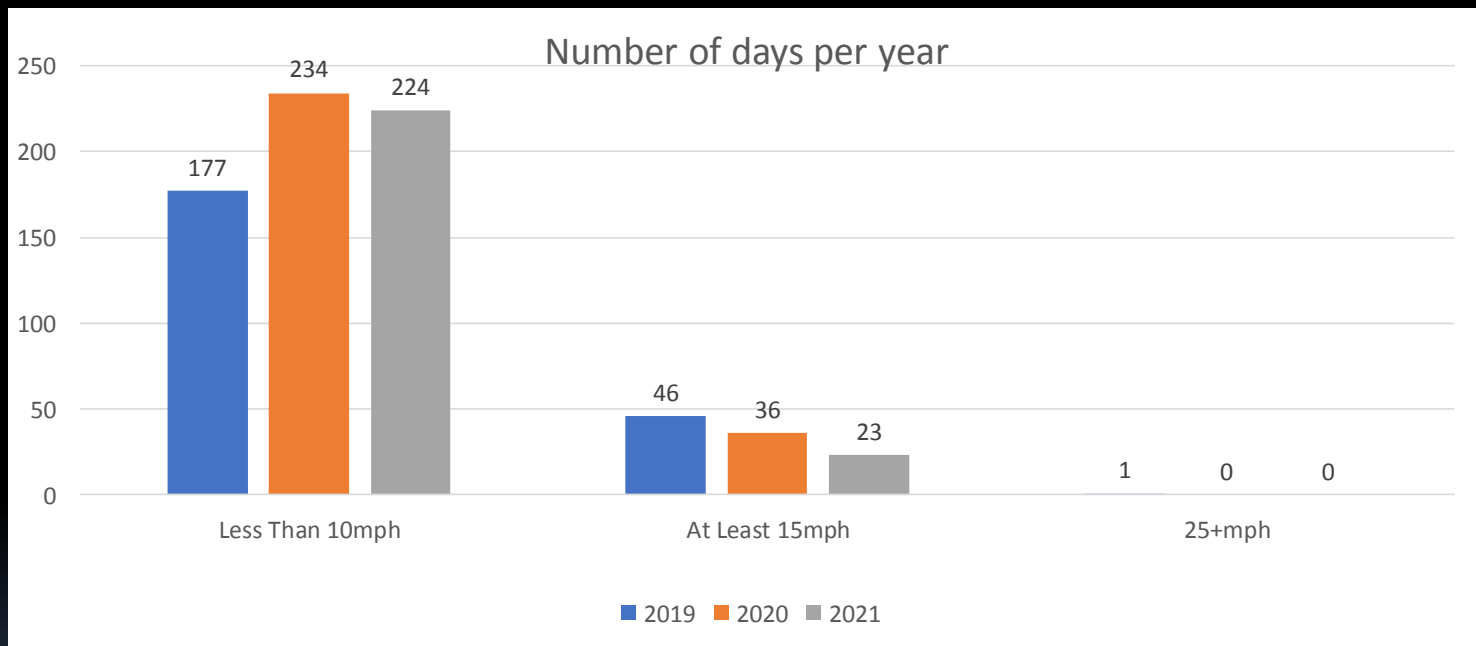
4 m/s = 9mph 7m/s = 15 mph 11m/s = 25 mph 14m/s = 31 mph

Concordia Average Wind Speeds



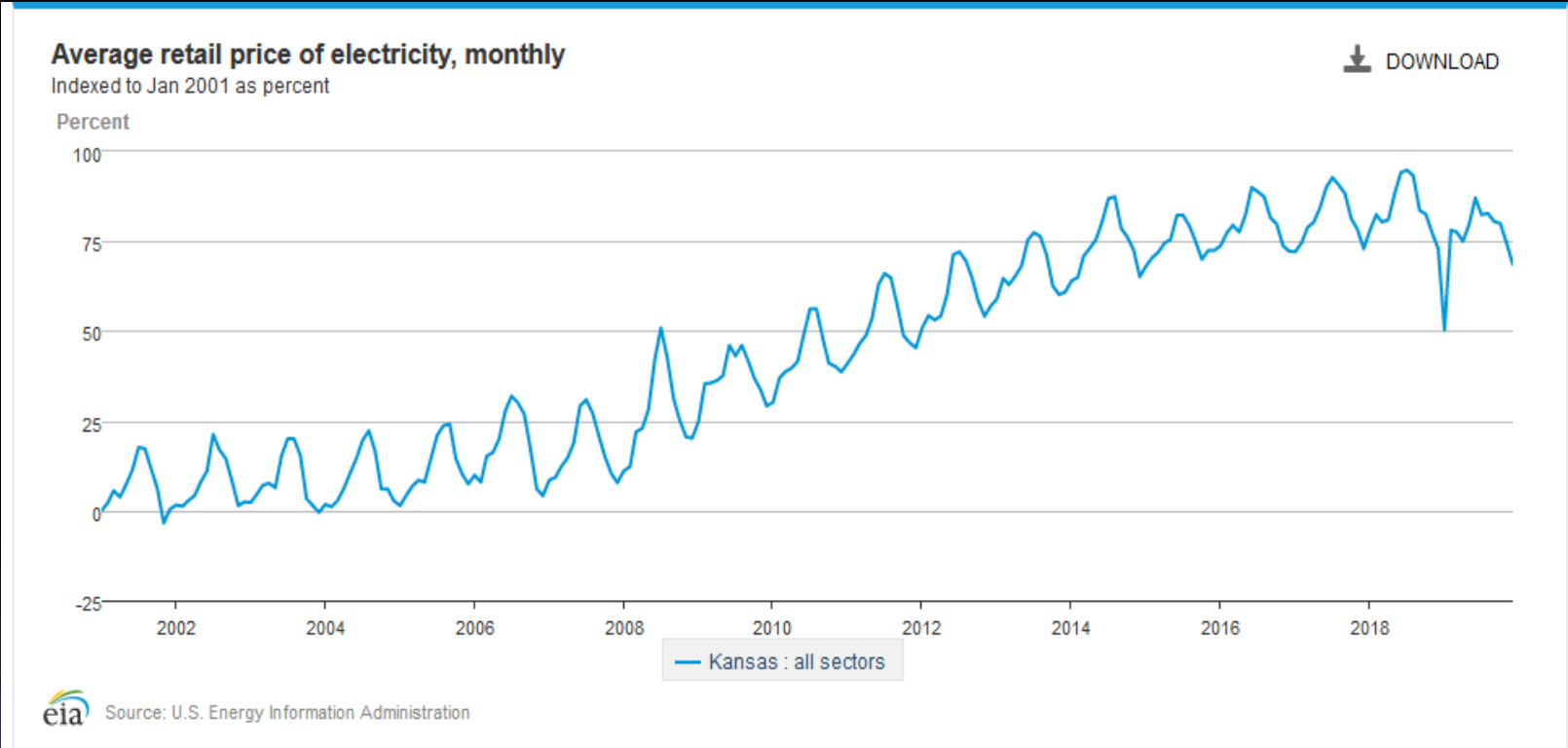
Source: NWS Topeka CF6 Data

Chanute Average Wind Speeds



Source: NWS Topeka CF6 Data

Electricity Rates Increase Due To Increasing Wind Capacity

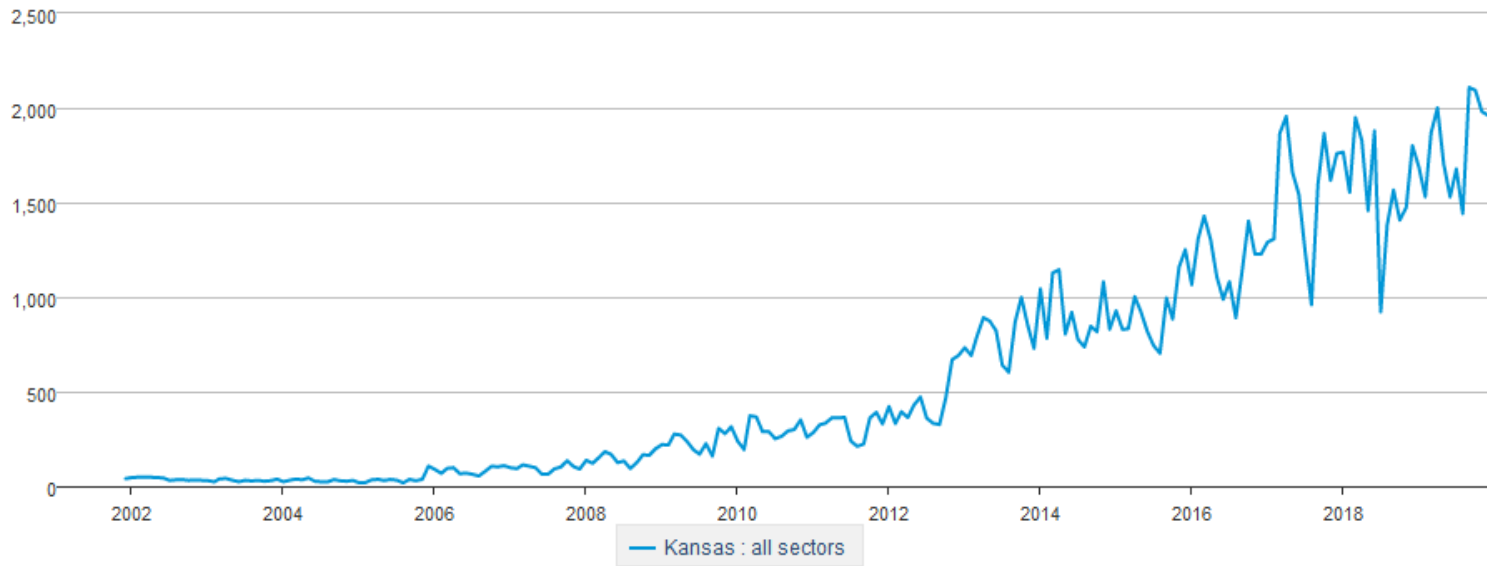


Electricity Rates Increase Due To Increasing Wind Capacity

Net generation for other renewables, monthly

DOWNLOAD

thousand megawatthours



Source: U.S. Energy Information Administration

Thanks Absentee Owners! For Sale: Who Will Buy This??



Home's Distance From Nearby Turbines

Turbine blade disposal



8,000+ per year nationwide | Blades wear out faster than expected

Wind and Solar are NOT Green!



More Power Lines

More transmission lines are needed to put power into the grid...sometimes in remote areas



More Emissions

Additional fossil fuel powered generators required for wind power

Equal capacity required for every megawatt of wind capacity



Environmental

Rare earth metal mining generates toxic and radioactive waste.

Turbines kill bats and birds.

Neodymium

Dysprosium

More Renewables=Lost Land Use and Eminent Domain Issues



Don't Mortgage Our Kid's Future!





Call To Action

- Organize & Educate
- Talk To Friends, Family, Neighbors
- Transparency In All Proceedings
- Recusal/Ethics Required For Those Involved
- Our Kids' Future Is At Stake
- Support Good Candidates
- Ensure They Follow Through



Donations:

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