## Death by Greeniac, and other environMENTAL problems

While it is our responsibility to be good stewards of the planet we've been given, it is also incumbent on us to make wise choices for the benefit of all. The current green movement has little to do with Climate and everything to do with Control. The only thing "green" about "Green Energy" is the dollars flowing to the ilk of Gore & Kerry. "Green Energy" is primarily manufactured in China because of no environmental constraints and expendable slave labor. "Green Energy" destroys large swaths of the environment and does nothing for climate. But, it makes you feel virtuous as long as you don't actually think about it.

Climate Change is responsible for unprecedented levels of gullibility.

The Story of <u>Chicken Little</u> was not about farm animals, it was about human nature. Spoiler alert: the sky really wasn't falling, Chicken Little got her friends killed, and the sly fox gorged like a king because they did not stop to think.

What follows is a scientific discussion, but Climate Change is an emotional issue. It is yet another existential esoteric threat to keep you in a fight-or-flight mode, which fuels your muscles and depletes your brain. You'll be given one side of the issue, with unverifiable numbers with no comparisons for perspective.

Actual Science is Observable, Measurable, Repeatable & Falsifiable. There is no such thing as "consensus science" unless you still believe in phrenology.

So I'll give you a summary and you can decide whether to read further:

The earth is warming, but not because of CO2.

The US CO2 impact on temperature is **0.005%**. Total human CO2 contribution: **0.03%**Going net-zero immediately, for Trillion\$\$ will have a **0.3F** impact by 2100AD (per IPCC)
The cost of NOT going net-zero will be an increase in wealth of only 434% instead of 450%
The heat from daily global use of "fossil fuels" is evaporated away in less than **30seconds**.
Cold kills 4000% more people than heat. Both will increase as fuel becomes more expensive
Solar intensity has increased **21,000 barrels of oil per second** since the industrial revolution.
Current CO2 is about **25**% of what greenhouses seek for ideal plant growth,

and only about 5% of what it has been in the past.

Government Control doesn't solve Climate. Communist countries are the worst polluters.

# Q: Death by GREENIAC: How many people will be killed for 0.3F?

Just for perspective:

Our <u>Earth</u> is spinning at about 1000mph, orbiting the sun at 66,0000mph, which is moving through our galaxy at about 541,000mph, which is hurtling through the cold void of space at 1,300,000mph.

Space is near absolute zero at -455 degrees Fahrenheit.

The heat of earth is pulled into the cold of space.

The core of the earth is 9800F, and the lava beneath our paper-thin crust is 2200F
The earth's surface typically ranges from -100F to +115F, averaging around 60F
The temperature of the <u>stratosphere</u> averages from -60F at the bottom to 5F at the top.
Higher layers like the <u>thermosphere</u> reach 4500F, but are not warm due to lack of molecules.
The surface of the sun (photosphere) is about 10,000F, and its Corona upwards of 1,800,000F

Of the 10,000 molecules in given volume of air, approximately

7800 are Nitrogen

2100 are Oxygen

90 are Argon

3-4 are Carbon Dioxide (400 are CO2 in exhaled air)

(200-700 water vapor in ambient air. Note: water vapor not included in "dry air")

The IPCC estimates going to net-zero CO2 now would affect temperature by <u>0.3F</u> in 2100 Without doing so, your standard of living will only improve by 434% instead of 455%. Meanwhile, a heatwave in London killed upwards of 1500 people,

but every year cold kills over 65,000.

& Increasing energy cost will kill more in both summer & winter.

#### Why only 0.3F?

Since we are traveling through a vacuum, energy leaves earth via radiation, but the primary way energy is moved through our atmosphere is evaporation. MIT's EdX course on climate change estimates that Infrared Radiation (IR) moves energy away from earth about 75% as effectively as evaporation.

If we consider IR and evaporation the total of energy moved, IR moves 43%; evaporation 57% (75/175 = 43/100; 43/57 = .75)

About 20% of the IR exits the atmosphere unhindered.

Of the 80% that is delayed, over 90% of that is by water vapor & less than 10% by CO2. In our CO2 starved atmosphere, humans contribute about 1% by hydrocarbon conversion (4ppm of 400ppm = 1%) (1500-2000ppm considered "ideal" for plant growth)

The US contribution to global hydrocarbon conversion is about 15% of that.

15% of 1% of 10% of 80% of 43% is 0.005% This is the US CO2 effect on atmospheric energy.

Without an <u>atmosphere</u>, Earth would average around **0F** (255K, or -18C), and would have more extreme temperature variations like the <u>moon</u>'s +/-220F (+/-125C) swing between sun & shade. (-208F to +250F; -130C to +120C), (**+21F** +/- 229F; **-5C** +/- 125C).

Instead, Earth's temperature varies from -100F to +115F, averaging around 60F (15C). While Earth's atmosphere increases the average temperature, it also lowers the extreme high's. The atmosphere raises the AVERAGE Earth temp by about 90F (from 0F to 60F) **0.005% of 90F is 0.005F...** perhaps 0.3F is a bit high of an estimate for CO2 effect.

When considering GHG, the models don't consider water vapor because it doesn't stay aloft as long as co2. But, at any given time, there is about 100 times (10000%) (4% vs 0.04%) more water vapor than CO2, which absorbs much more IR, and the water cycle itself is what moves soooo much more energy. You know this because you live in Colorado and appreciate that lack of humidity. Humidity is why "when the temperature is 32 °C (90 °F) with 70% relative humidity, the <a href="heat index">heat index</a> is 41 °C (106 °F)." It is why on a 100F day in Colorado, you can step into the shade and be comfortable, but in Florida you cannot hide.

MIT estimates IR has about 75% the effect of evaporation in removing heat from earth. So I did a quick calc on evaporation, and a <u>2 min cartoon</u> to explain it to my kids.

https://rumble.com/vtdo6w-rain.html

# But, we're told the planet is warming. WHY? It might be the sun.

Since 1700, considered to be about the end of the little ice age and 50yrs before the beginning of the industrial revolution, solar intensity has increased from 1360 to about 1361Watts per square meter; just ONE extra watt per square meter over the illuminated disk of the earth.

That is approximately 7 times more energy than global human consumption.

Earth radius = 6378km = 6,378,000m = 6.378e6 m

Area = 127,800,000,000,000 square meters = 127.8e12 m2 (area of illuminated disk)

Increase in solar intensity since 1700: 1W/m2 (1 Watt per square meter)
Energy increase since 1700: **127.8e12 Watts** (1 Watt = 1 J/s (Joule per second))

**Total** global energy use: 580e18J/yr (Joules per year) = 580,000,000,000,000,000,000 Joules/yr There are 31,600,000 seconds in a year = 3.16e7 seconds/year (580e18J/yr) / (3.16e7 seconds/year) = 183.5e11 J/s = **18.4e12Watts** 

 $127.8/18.4 = 6.95 \sim 7$ 

The slight increase in solar intensity equates to almost SEVEN times more energy than humans use in a year.

That equates to over 2 Hiroshima-events worth of energy per second.

That is approximately the energy released from converting 21,000 barrels of oil per second. EVERY SECOND of EVERY DAY of EVERY YEAR.

(127.8e12 J/s) / (60e12J/H) = 2.13H/s (over 2 hiroshima events worth of energy per second) (127800e9 J/s) / (6.118e9J/B) = 20.889B/s (approximately 21,000 barrels of oil per second)

## But the Ice Caps are MELLLLLTING! And this is exactly what you'd expect.

This <u>cartoon</u> shows what you'd expect of ice melting at a constant rate, or at a rate increasing as ice melts and the less reflective ground is exposed. What we should expect is that the ice caps would begin retreating at a more rapid pace, not a linear decrease. Ice not only slows the warming process, it protects us from the freezing temperatures of space when the sun's output wanes. BTW: <u>Polar Bears</u> are doing fine.

**But the Oceans are Warrrrrming!** And this is exactly what you should expect as ice retreats. That the oceans are warming just means the earth has not yet reached an equilibrium state. It has nothing to do with CO2...well, not more than 0.005% anyway.

As the oceans warm, we should expect them to release more CO2, just like warm soda goes flatter faster than cold soda (aka "pop"). The global measurement for CO2 is on top of a volcano in Hawaii...in the middle of our biggest ocean.

**But Ice Core samples!** Bubbles take hundreds of years to form in ice. In the meantime, phototrophic bacteria living in the snow happily convert CO2 into C and O2.

# But it's gotta be CO2, right?

Let's look at Mars, it has about 5% of the atmosphere of earth, but 95% of that is CO2. So, if we look at the same space on earth that would contain 1,000,000 molecules, on Mars, that would only contain 50,000. 95% of those being CO2 means Mars has 47,500 molecules of CO2 in the same space that Earth holds 400. That's about 12,000% more CO2. But Mars is cold; probably because it is farther from the sun.

### But Humans are overwhelming the planet!

In 1991 Jacques Cousteau in a UNESCO Courier (Nov 1991) interview observed that eliminating human suffering and disease might not be altogether beneficial since we needed an additional 350,000 people per day to die in order to reach a sustainable population. That did not happen, and currently we are around 8.5 Billion, with an expected peak of 10.4Billion before beginning to decline. While Socialism & Communism happily murder over a million of their own people every year, the Free Market and the increase in wealth is responsible for the decline in birth rates.

#### **Electric Cars will save us!**

Consider first that solar panels and windmills are largely made in china with lax environmental policies and slave labor. Solar and Wind Farms destroy large tracts of habitat and the components are expensive if not impossible to recycle. To recharge your car, 8-15% loss in transmission, and there's another 13% loss at point of charge. The cost of a replacement battery generally exceeds the value of the vehicle. Also, our current electrical grid is already stretched thin with only 1-2% of the vehicles being electric.

Hydrocarbon conversion is just a small part of the energy picture. Below are some circles scaled by area to aid in comparison.

Geothermal energy radiates out approximately twice the energy extracted from hydrocarbons. The solar energy varies about 6% between the nearest and farthest points of Earth's orbit. That fluctuation is about 574 times more energy than is released from hydrocarbon conversion.

It is insignificant compared to the 30% reflected from earth, largely by clouds.

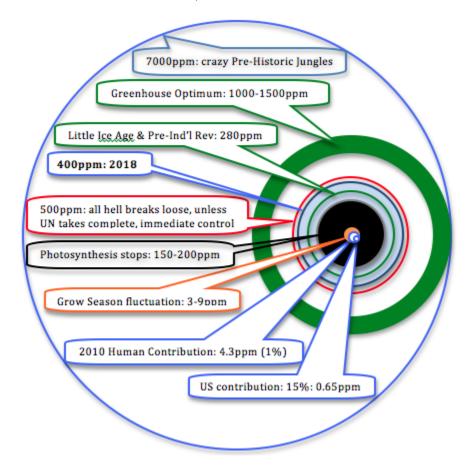
5,468,158 x 1018 Joule/yr incoming from sun. ((1W/m²)(1361)) = (4018 x 1018 J/yr)(1361) 3,827,710 x 1018 Joule/yr if 30% reflected Solar Variability: +/-3% = 114,831 x 1018 Joule/yr Geothermal: 804 x 1018 Joule/yr radiates out from core Global Fossil Fuels: 400 x 1018 Joule/yr 1W/m2 Increase since 1700: 4018 x 1018 J/yr (One Hiroshima energy event every 1/2 second) Start Industrial Revolution Mini Ice Age 5,468,158 x 1018 Joule/yr incoming (pre-30% reflection)

Here are some scaled circles to put CO2 in perspective

At 150-200ppm photosynthesis slows or stops entirely, so 280ppm (3/10,000) is on the ragged edge of sustaining life (Greenhouses supplement CO2 to achieve 1500-2000ppm). That amount is determined by bubbles in ice cores. Those bubbles take hundreds of years to form. Phototrophic bacteria live in snow, happily converting CO2 into C and O2 until they run out of co2 or run out of light.

All that co2 is trapped in limestone & buried hydrocarbons now. Some estimates are that there is are at least 50 atmospheres worth of CO2 trapped in limestone. A way to get limestone is mixing co2 with mineralized water (ocean water). How all that mineralized water would've stripped the co2 from the air is specifically unanswerable by uniformitarian geology. Hydrocarbons are also formed when large amounts of plant life is buried rapidly under thousands of feet of sediment.

As rain erodes that limestone, co2 is released.



## **University of Chicago climate course**

https://m.youtube.com/watch?v=1az10iSmCzA&list=PL55F276406FA988E7&index=3

iLectureOnline.com

https://youtu.be/XIBsjBvRTew

Water vapor 90%

https://youtu.be/pgoR7dCPc8w

https://youtu.be/lsMWUK4WGkk

https://youtu.be/umS5aUka91Q

H2O v co2 https://m.youtube.com/watch?v=XIBsjBvRTew&feature=youtu.be

Article from 1962: 50-100ppm https://www.nature.com/articles/193587a0

<u>High coral cover on Great Barrier Reef recorded - Oceanographic - Oceanographic (oceanographicmagazine.com)</u>

### Evidence | Facts - Climate Change: Vital Signs of the Planet (ampproject.org)

Perhaps more accurately, "Ice cores drawn from Greenland, Antarctica, and tropical mountain glaciers show that (greenhouse gas levels) responds to changes in (Earth's climate)."

"In 1896, a seminal paper by Swedish scientist Svante Arrhenius first predicted that changes in atmospheric carbon dioxide levels could substantially alter the surface temperature through the greenhouse effect." But, (since I actually read it) he concluded that all of the coal burning at the height of the industrial revolution could not produce enough CO2 to effect such a change; that the weathering of limestone, gradually releasing the 50+ atmospheres of CO2 trapped therein was a much greater influence.

Climate overload: it's coming to CNN

 $\underline{https://rumble.com/v1d3lan-cnn-tech-director-caught-on-camera-talking-about-instilling-the-next-fear-t.html?mref=4pvd7\&mc=b2gay}$ 

Like a bad penny, Al Gore is back: <a href="https://www.youtube.com/watch?v=yREgJ5rS9Zo">https://www.youtube.com/watch?v=yREgJ5rS9Zo</a>

Bjorn Lomberg, false alarm <a href="https://youtu.be/xf7WOy9QvwA">https://youtu.be/xf7WOy9QvwA</a>

Note: BL believes climate change is man-made

Population growth from 8.5 to 10.4B then begin decline <a href="https://news.un.org/en/story/2022/07/1122272">https://news.un.org/en/story/2022/07/1122272</a>

Nuclear energy

https://www.npr.org/2022/08/30/1119904819/nuclear-power-environmentalists-california-germany-japan

https://www.theblaze.com/news/wsj-journalist-regrets-electric-car-road-trip?utm\_source=theblaze-dai lyPM&utm\_medium=email&utm\_campaign=Daily-Newsletter\_\_PM%202022-06-07&utm\_term=ACTI VE%20LIST%20-%20TheBlaze%20Daily%20PM

https://mytravelingeye.com/?p=1497

What's wrong with gr\$\$n energy <a href="https://www.prageru.com/video/whats-wrong-with-wind-and-solar">https://www.dailysignal.com/2022/07/18/green-energy-threatens-reliability-of-texas-us-electric-grids/</a>

Oops (check sources)

https://www.thesun.co.uk/news/4503006/global-warming-sums-experts-bullies-james-delingpole-opinion/

Theological Look at resource use <a href="https://creation.com/war-on-fossil-fuels">https://creation.com/war-on-fossil-fuels</a>

Renewable energy costs <a href="https://www.prageru.com/video/whats-wrong-with-wind-and-solar">https://www.prageru.com/video/whats-wrong-with-wind-and-solar</a>
Trillions with no benefit

https://www.dailysignal.com/2022/06/30/supreme-courts-ruling-in-west-virginia-v-epa-delivers-win-for-self-government-affordable-energy/

The costs of Gr\$\$n energy

https://mobile.twitter.com/edconwaysky/status/1543219541337165824?s=12&t=X\_J3H6TVAArIEpz2
PdxLpw

Cancelling leases in the Gulf.

https://www.thecentersquare.com/louisiana/biden-administration-wants-to-prohibit-new-oil-and-gas-leases-in-the-gulf-of-mexico/article\_d2ac0a88-fc85-11ec-afe1-ff07351beaa9.html

https://www.dailywire.com/news/stunning-amount-of-oil-released-by-biden-found-its-way-to-china-other-countries

https://gazette.com/opinion/editorial-the-green-energy-agenda-upstages-human-rights/article\_aaea0 de8-fccf-11ec-bb52-6798d1347ffa.html

Climate can change quickly. <a href="https://creation.com/woolly-mammoth">https://creation.com/woolly-mammoth</a>

The Electric Vehicle Scam - America Out Loud

Replacement batteries: NA

https://www.theblaze.com/news/electric-vehicle-battery-replacement-cost-more-than-car

50% electric cars means

https://rumble.com/v1cvdil-the-truth-behind-electric-cars-exposed.html?mref=4pvd7&mc=b2gay

17% average to AC

Electric car requires 4x that

Average house has 2+ cars(?)

https://m.youtube.com/watch?v=avi9iBC8opU&feature=youtu.be

Bad policy hurts humans <a href="https://mises.org/wire/green-myths-and-hard-realities-sri-lanka-warning">https://mises.org/wire/green-myths-and-hard-realities-sri-lanka-warning</a>

https://www.dailysignal.com/2022/08/11/western-elites-blame-the-people-for-resisting-failed-green-policies/

Famine stones: "the worst drought since ... ".

Note "since"— **climate is cyclical**. It takes resources (energy) to survive the additional pressures of a changing climate <a href="https://www.miamiherald.com/news/nation-world/world/article264446131.html">https://www.miamiherald.com/news/nation-world/world/article264446131.html</a>

The war on hydrocarbons

https://www.dailysignal.com/2022/08/11/bidens-civil-war-on-energy-is-leaving-endless-collateral-damage-in-its-wake/

Politicians with their finger on the scale; temps peaked in 1998

https://www.dailymail.co.uk/news/article-2425775/Climate-scientists-told-cover-fact-Earths-temperature-risen-15-vears.html

### Pouring electricity on the ground

13% loss at point of charge

8-15% loss in transmission

"The goal is to force your mobility profile back into the 19th century. Trains, horses, walking. The only other reasonable explanation is that they are all idiots, and while the rank-and-file prog parrots might be considered that stupid, the people at the top are not."

https://100percentfedup.com/how-the-big-lie-that-electric-vehicles-will-save-the-planet-is-quickly-unraveling/

https://clintel.org/world-climate-declaration/

Global population decline https://www.thelancet.com/infographics-do/population-forecast

"The global TFR in the reference scenario was forecasted to be 1.66 (95% UI 1.33-2.08) in 2100. In the reference scenario, the global population was projected to peak in 2064 at 9.73 billion (8.84-10.9) people and decline to 8.79 billion (6.83-11.8) in 2100."

"The global population is projected to reach 8 billion on 15 November 2022, "https://news.un.org/en/story/2022/07/1122272

Coverup: https://www.dailymail.co.uk/news/article-2425775/Climate-scientists-told-cover-fact-Earths-temperature-risen-15-years.html#/7lztp84g3f9gbaimiji

## Banning co2

https://denvergazette.com/news/environment/sierra-club-environmental-groups-petition-epa-to-ban-natural-gas-for-home-heating/article\_256ea4ca-28bd-11ed-a31c-fb00aa7f1db2.html

Higher co2 levels stages off climate challenge <a href="https://news.uchicago.edu/story/naturally-occurring-carbon-dioxide-delayed-impacts-climate-change">https://news.uchicago.edu/story/naturally-occurring-carbon-dioxide-delayed-impacts-climate-change</a>

https://extension.okstate.edu/fact-sheets/greenhouse-carbon-dioxide-supplementation.html
An increase in ambient CO2 to 800-1000 ppm can increase yield of C3 plants up to 40 to 100 percent and C4 plants by 10 to 25 percent.

A "conservative" approach to climate change https://m.youtube.com/watch?v=D99gl42KGB0

### Banning natural gas

https://www.coloradopolitics.com/energy-and-environment/sierra-club-environmental-groups-petition-epa-to-ban-natural-gas-for-home-heating/article\_56771a16-c24c-553f-9896-445f5d07f54f.html?utm\_medium=social&utm\_source=facebook&utm\_campaign=user-share&fbclid=lwAR1dgpT4McK7NsoMNszUOuRWspI4S\_JsdGQTb7wMjoZlQqP11Ci\_Ol8VsEA

Piers Corbyn weather action

"This has nothing to do with co2..."

https://twitter.com/MerissaHansen17/status/1568622053879693312?s=20&t=k6WYRaBVvW9J3Yfu K8yZPQ

# Excerpt "unsettled"

https://books.google.com/books/about/Unsettled.html?id=uVMAEAAAQBAJ&printsec=frontcover&source=kp\_read\_button&hl=en&newbks=1&newbks\_redir=0&gboemv=1#v=onepage&g&f=false\_

Critical assessment of extreme events

https://www.researchgate.net/publication/357805134\_A\_critical\_assessment\_of\_extreme\_events\_tre\_nds\_in\_times\_of\_global\_warming

https://news.uchicago.edu/story/naturally-occurring-carbon-dioxide-delayed-impacts-climate-change higher co2 staves off "climate challenge"