

R. M. H. E. 2007 THE ALBERTA CHRONICLE 1/16





Climate Fundamentalism

IAN CHURCHLOW MAG UK

FEMA SPRING MEETING 11TH JUNE 2022

Net Zero

- ▶ The 2008 UK Climate Change Act mandates 'Net Zero' man-made CO₂ emissions by 2050 to counter a 'climate emergency' (Conservative Party)
 - ▶ No Feasibility Study
 - ▶ No Environmental Impact Assessment
 - ▶ No Economic Impact Assessment
 - ▶ No Societal / Social Impact Assessment
 - ▶ No Cost-Benefit Analysis

The Price of Net Zero

- ▶ **96.5%** of CO₂ global emissions are from natural sources (**3.5%** are man-made)
- ▶ The UK produces approximately **1%** of man-made CO₂ emissions
- ▶ Net Zero policies will cost the UK economy an estimated £5 trillion to eliminate 1/8000th of the annual rise in CO₂ = £200k per UK household (McKinsey consulting)
- ▶ Even if the entire world adopted 'Net Zero' it would only reduce global temperature by 0.1 degree by 2050 and 0.2 degree by 2100
Source: <https://www.netzerowatch.com/cost-of-net-zero-will-be-astronomical-new-reports-warn/> 24-Feb-2020
- ▶ Four UK political party's are now willing to abolish the Climate Change Act (Reform, UKIP, Heritage, Reclaim)

What percentage
of the atmosphere
is CO₂?

0.04% / 420PPM

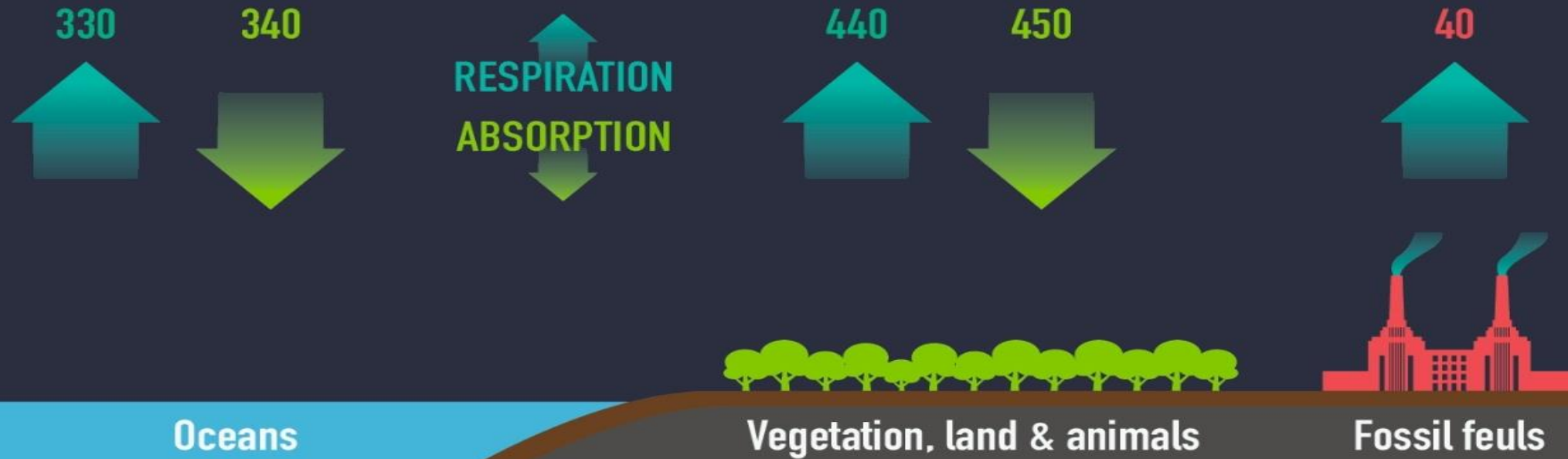
THE WORLD OF CO₂

THE GLOBAL CARBON CYCLE

See: <https://rclutz.wordpress.com/2020/01/26/planetary-co2-in-the-long-run/>

96.5% NATURAL SOURCES OF CO₂
Oceans, vegetation & land
*770 Billion metric tons

MAN-MADE CO₂ 3.5%
Fossil fuel consumption
*40 Billion metric tons

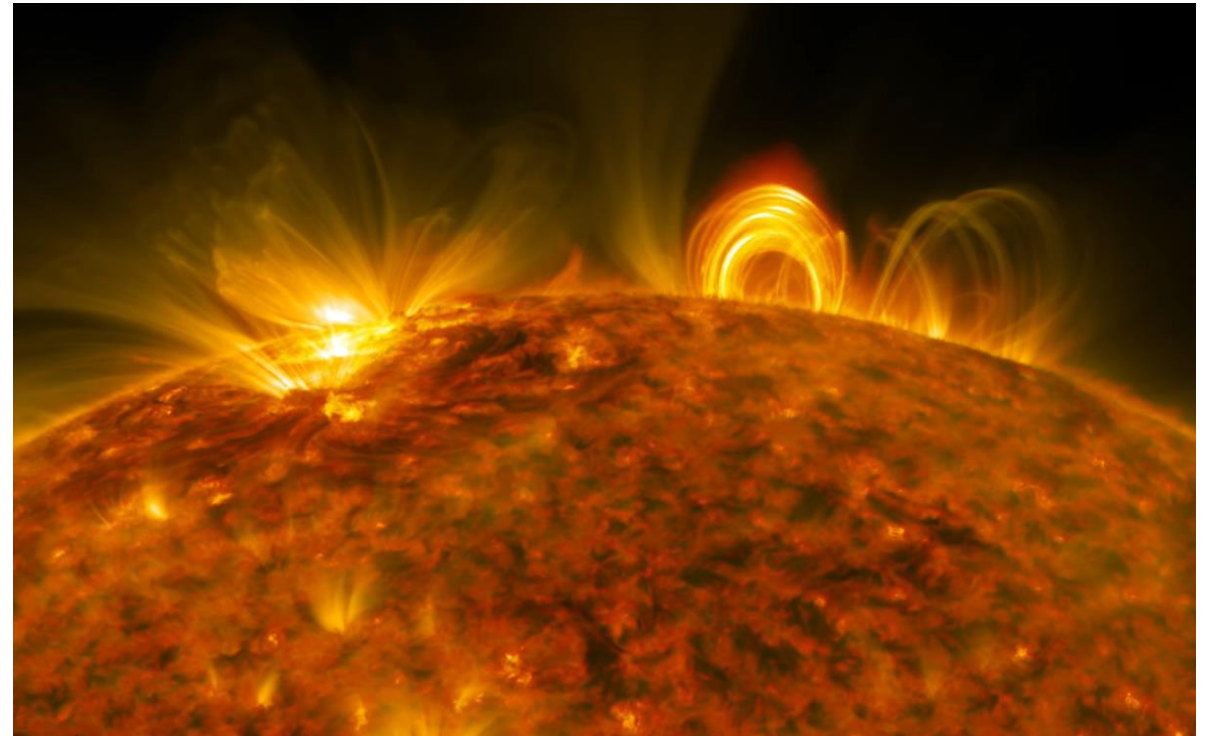


Reference: <https://svs.gsfc.nasa.gov/12044>

*These are averages

What Drives the Earth's Climate?

- ▶ Solar winds (charged proton particles from Sun)
- ▶ Cosmic Rays (radiation from space)
- ▶ Atmospheric Composition
- ▶ Terrestrial Magnetosphere
- ▶ Milankovitch Cycles
- ▶ Volcanic / Tectonic Activity
- ▶ Perturbations
 - ▶ El Nino / La Nina
 - ▶ Jet Stream / Gulf Stream
 - ▶ Beaufort Gyre Currents



What Control's the Earth's Climate

- ▶ The world's oceans contain around 1,000 times the heat stored in the atmosphere
- ▶ The oceans absorb heat from the sun and cool by evaporation (with the moisture rising and forming clouds)
- ▶ As the altitude increases, the temperature falls, (Lapse Rate) cooling the warm air and stabilizing the atmospheric temperature
- ▶ As the Earth is surrounded by the vacuum of outer space, it cannot lose energy through conduction or convection. It loses energy to space via electro-magnetic radiation
- ▶ A jet aircraft flying at 11,000m experiences outside temperatures of around -55°C
- ▶ The ISS at 400kms reaches -157°C in the shadow



What is CO₂ Saturation?

- ▶ CO₂ saturation occurs when every unit of CO₂ added to the atmosphere achieves less and less of a warming impact. Once the atmosphere reaches 'saturation' additional CO₂ will not cause further warming
- ▶ At low CO₂ levels, one single ppm will have a large impact on the atmosphere's energy balance but moving from say, 1000-2000ppm, would only have the same effect as moving from 10-20ppm
- ▶ As the amount of CO₂ increases, the rate at which energy is lost to space decreases logarithmically making any warming effect self-limiting
(Willis Eschenbach, William Happer)
- ▶ This is undisputed science!

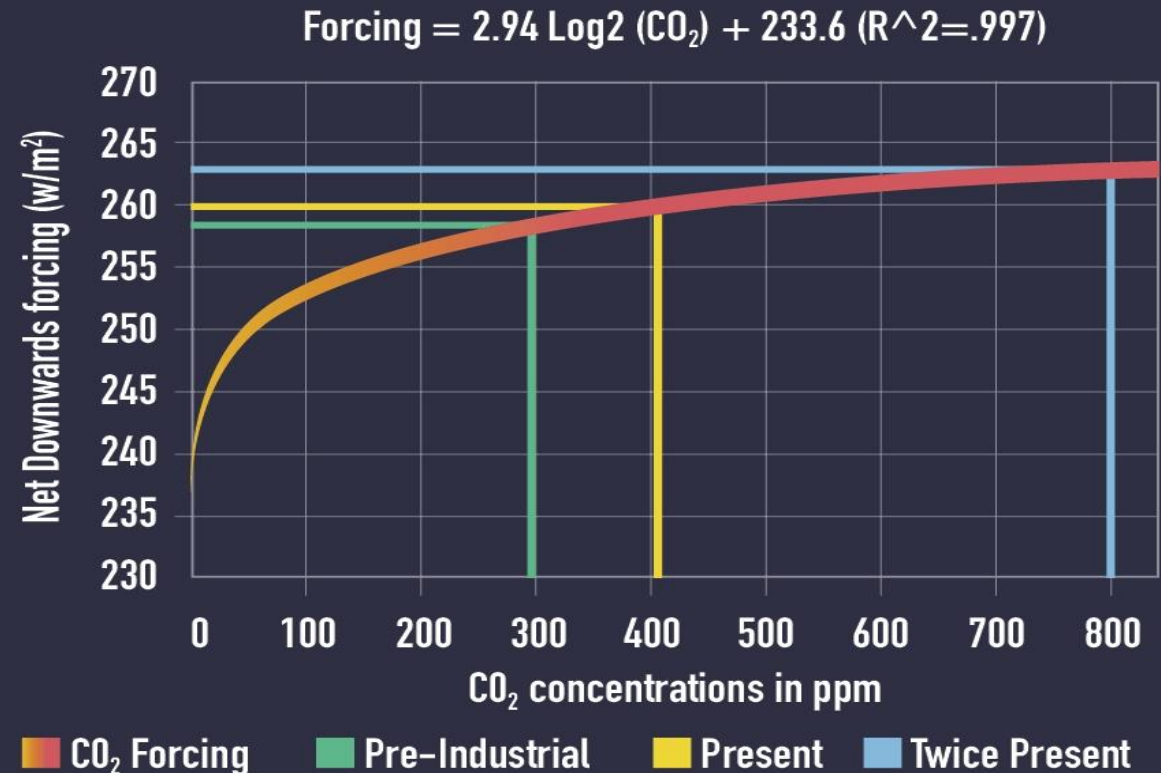
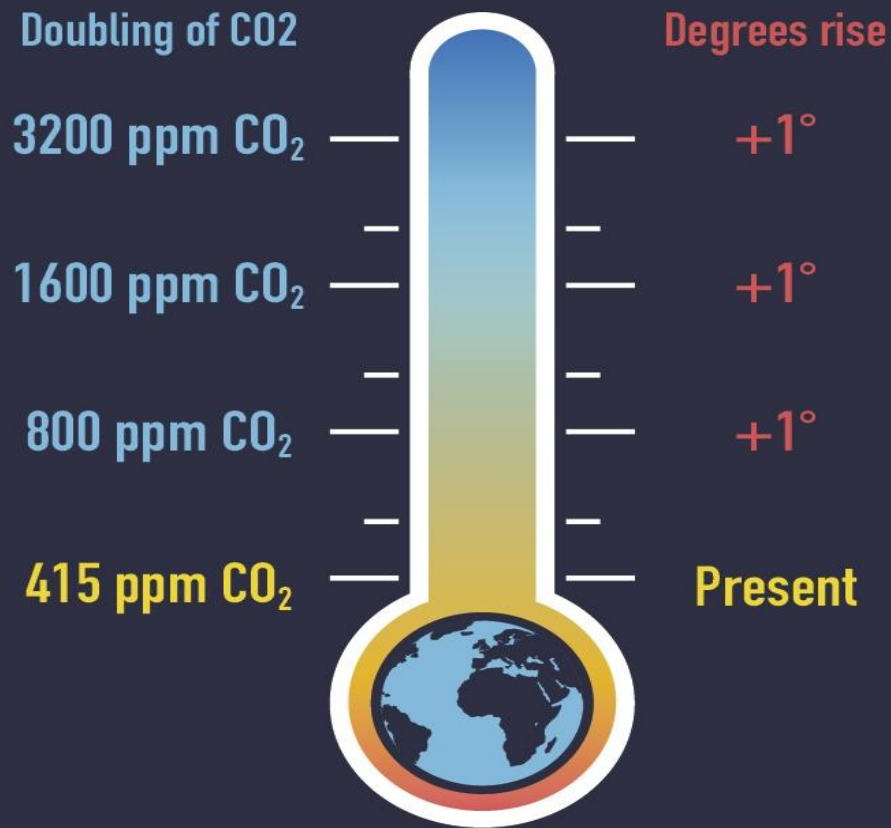
1. <https://electroverse.net/physicist-william-happer-there-is-no-climate-emergency/>
2. <https://co2coalition.org/media/clintel-lecture-william-happer-in-amsterdam/> & supporting paper:
3. <https://vvanwijngaarden.info.yorku.ca/files/2020/12/WThermal-Radiationf.pdf?x45936>
4. <https://www.youtube.com/watch?v=-m73QYdhoCw>
5. <https://electroverse.net/physicist-william-happer-there-is-no-climate-emergency/>
6. <https://co2coalition.org/media/keynote-science-presentation-by-dr-william-happer-iccc-14/>
7. <https://agupubs.onlinelibrary.wiley.com/doi/pdf/10.1002/2014JD022466Source:>
8. <https://holoceneclimate.com/co2-band-saturation-explained.html> 14-10-2019

THE WORLD OF CO₂

See: <https://relutz.wordpress.com/2020/01/26/planetary-co2-in-the-long-run/>

The logarithmic temperature rise of higher CO₂ levels.

GLOBAL TEMPERATURE INCREASE



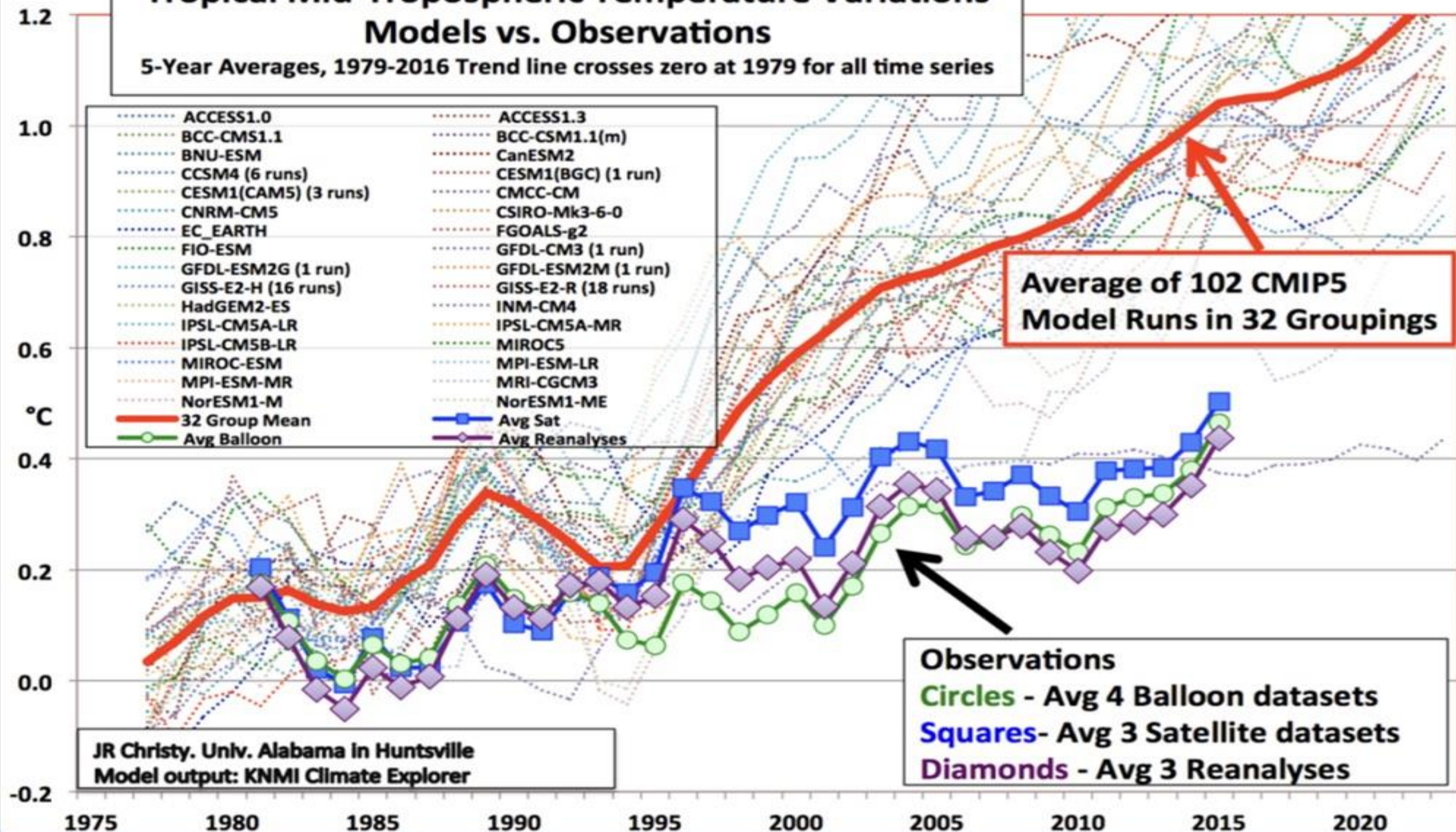
Graphic by Willis Eschenbach (2006)

The logarithmic heating effect of carbon dioxide relative to atmospheric concentration.

Reference: <https://wattsupwiththat.com>

Tropical Mid-Tropospheric Temperature Variations Models vs. Observations

5-Year Averages, 1979-2016 Trend line crosses zero at 1979 for all time series



Solar Cycles and CO₂


- ▶ 83% of variations in global temperatures since the late 1500's can be attributed to variations in the solar cycle, without recourse to any assumed man-made 'global warming' effects

Source: Friis-Christensen, E. & Lassen, K., *Journal of Atmospheric & Terrestrial Physics*, Vol.57, No.8., 1995, pp.835-845

- ▶ Without greenhouse gases, the average temperature of the Earth's surface would be about -18°C rather than the present average of 15°C

https://energyeducation.ca/encyclopedia/Earth_Temperature_without_GHGs_www.oxfordreference.com/view/10.1093/oi/authority.20110803095509515
<https://climate.nasa.gov/ask-nasa-climate/3143/steamy-relationships-how-atmospheric-water-vapor-supercharges-earths-greenhouse-effect/>

- ▶ CO₂ is not a poison - it is an airborne fertilizer that can reverse deserts and 'green' the Earth
- ▶ Plants would begin to die if the Earth's CO₂ concentration fell to 150ppm
- ▶ Plants thrive in a rich CO₂ atmosphere - commercial plant growers pump CO₂ into greenhouses to increase the concentration from 420 ppm to around 1200 ppm
- ▶ In nuclear submarines, CO₂ concentrations are typically 2000-5000 ppm



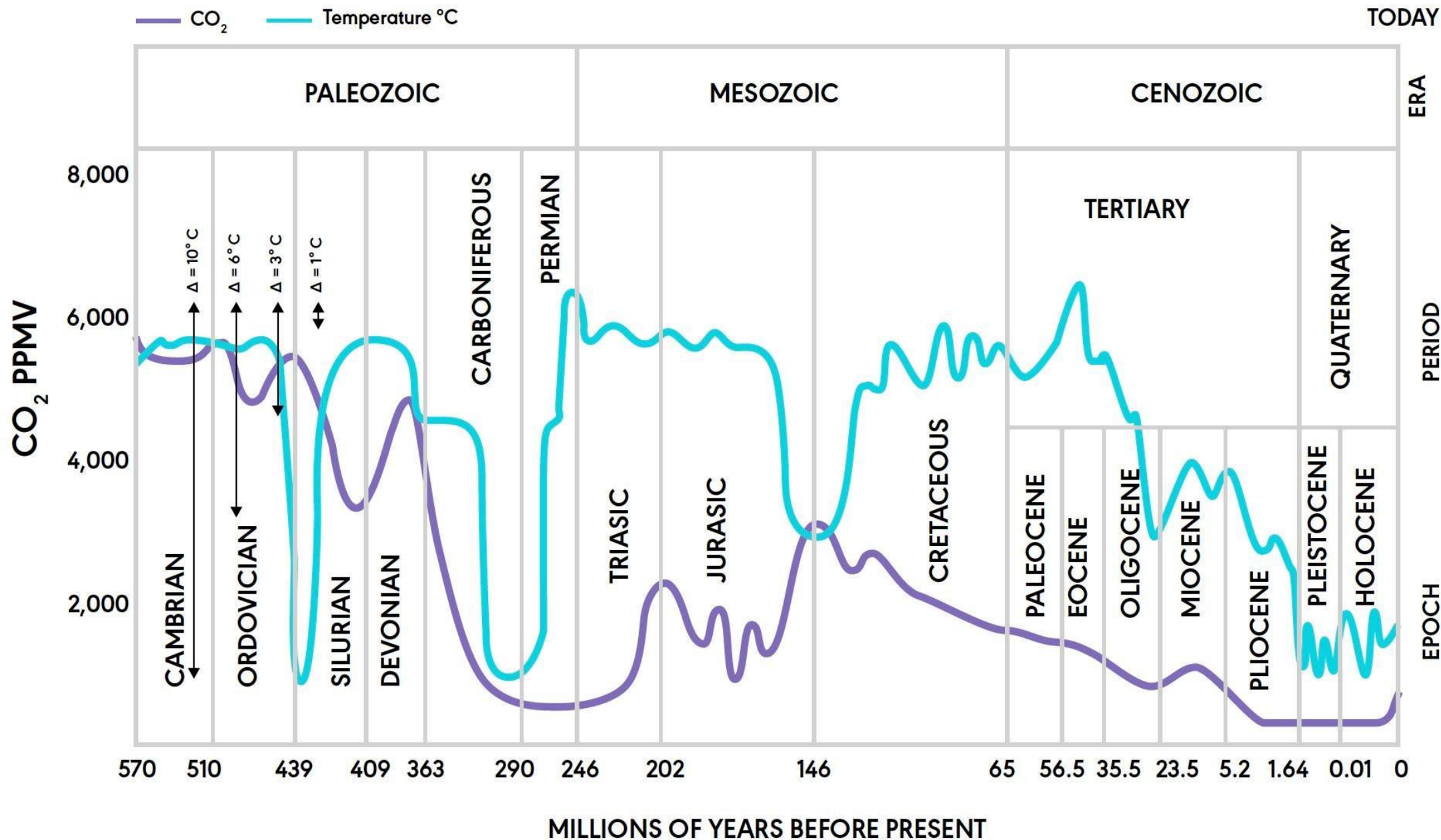
What is the most
abundant
greenhouse gas?

**95% OF 'GREENHOUSE' GAS
IS WATER VAPOUR (CLOUDS)**

Section Summary

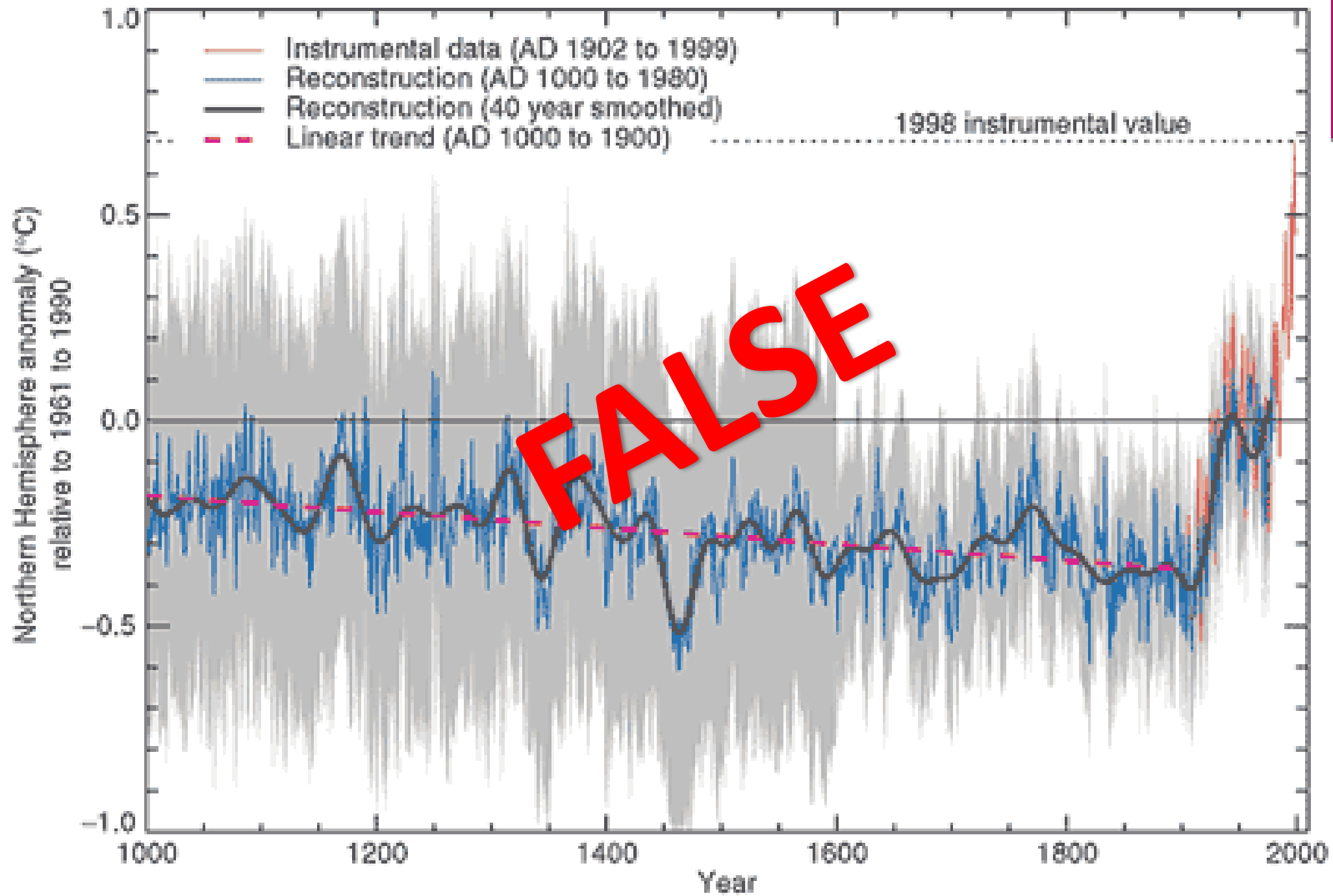
- ▶ The annual net human CO₂ contribution represents just 0.0003% of the entire atmosphere
- ▶ There is no evidence that CO₂ is the primary driver of global warming
- ▶ However, there is solid evidence that temperatures vary naturally through solar radiation, orbital and galactic influences; the warming surface layers of the earth's oceans expel more CO₂ as a result of temperature changes
- ▶ As measured in ice cores, dated over many thousands of years, CO₂ levels move up and down AFTER the temperature has moved.
Thus CO₂ levels are the RESULT OF - NOT THE CAUSE OF warming
- ▶ The following graph clearly shows that climate change has little correlation to CO₂ levels and at best CO₂ lags behind temperature change

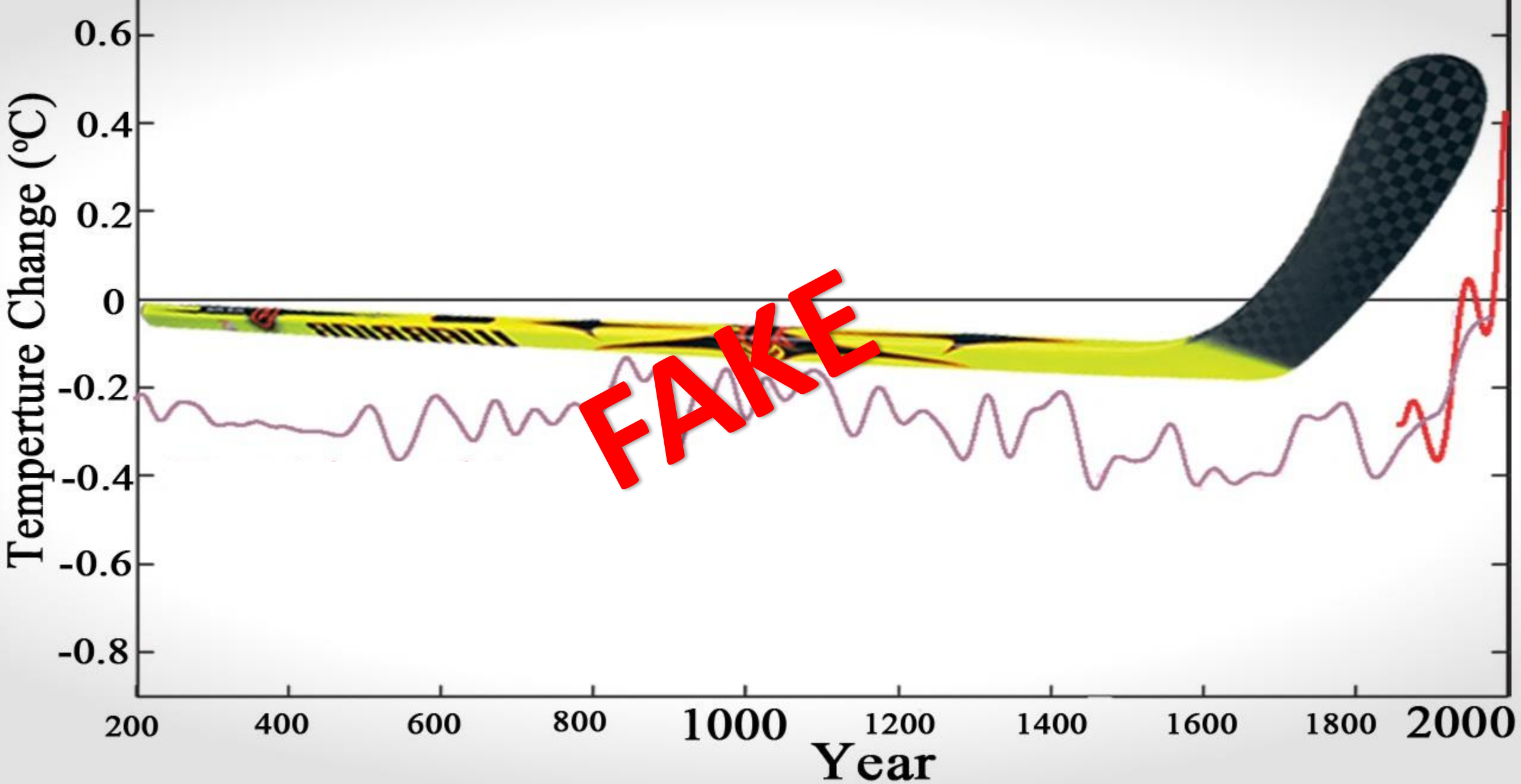
Geological Timescale: Concentration of CO₂ and Temperature Fluctuations



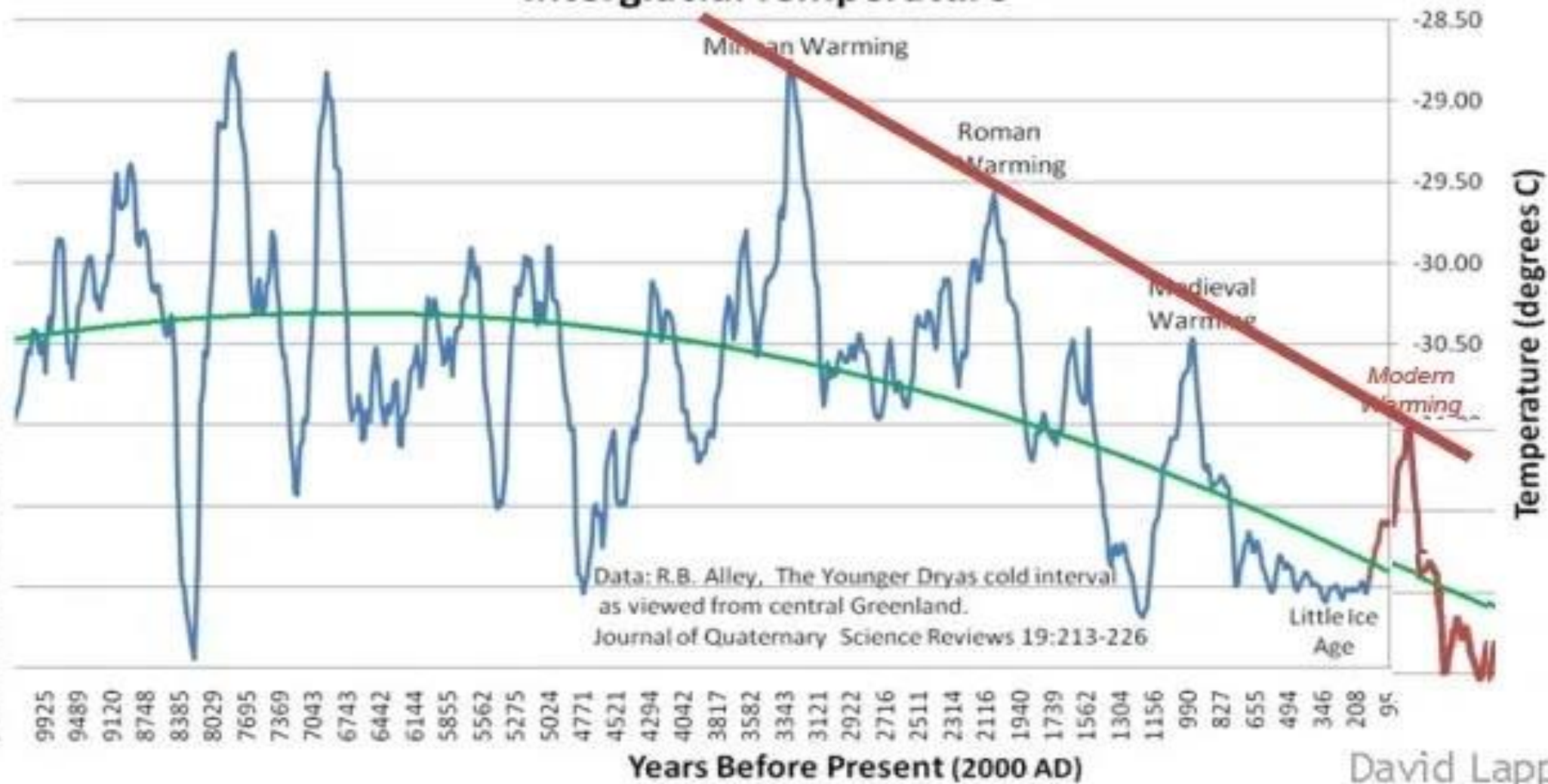
The Hockey Stick graph

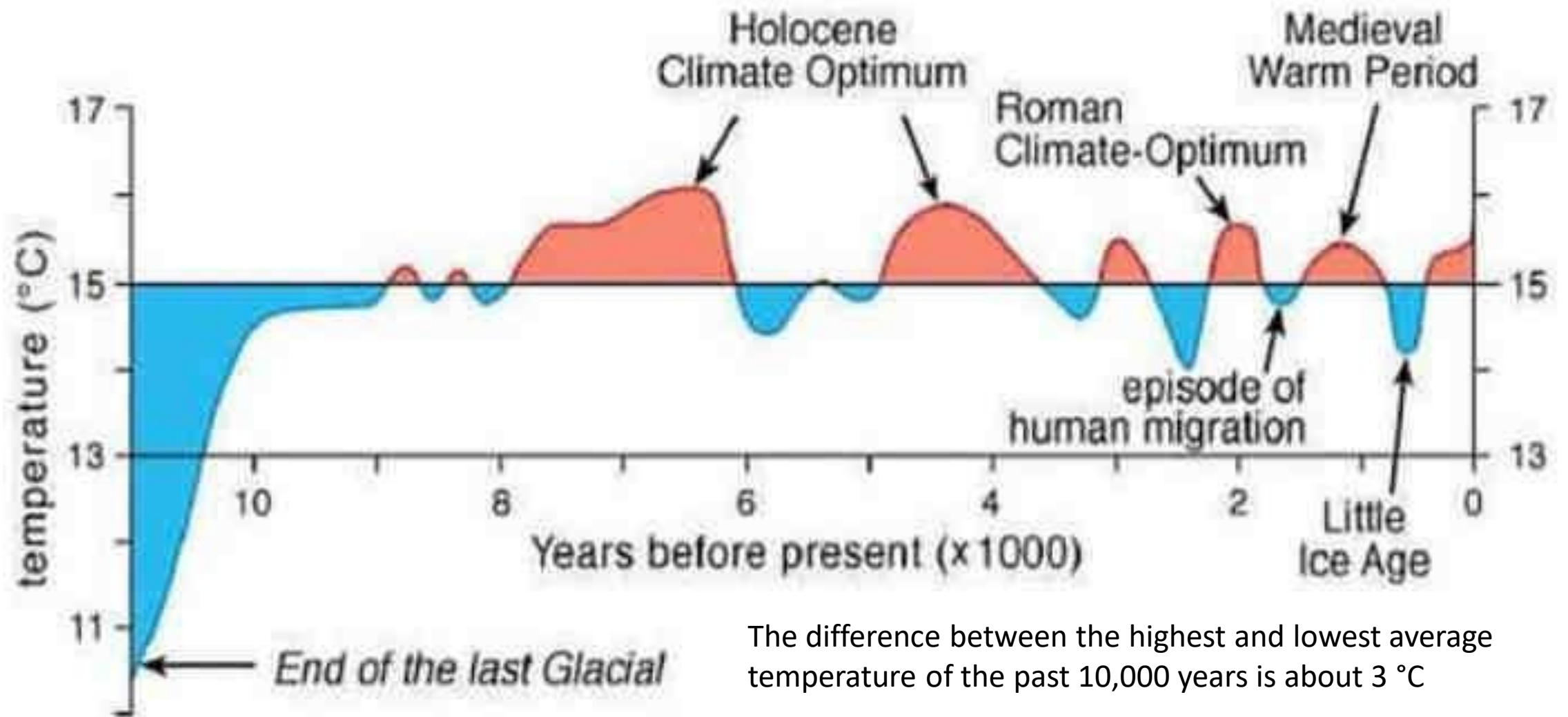
- ▶ The infamous 'Hockey Stick' graph is a mathematical construct created from an analysis of around 100 different sources of "proxy evidence" including tree rings, pine cones, sea corals, lake sediment, cave deposits, ice cores, boreholes, glacier measurement plus pictorial and documentary evidence
- ▶ The model air-brushed out significant historical changes in climate e.g. the **Minoan Warm Period** (circa 1,500BC), the **Roman Warm Period** (250BC-400AD) the **Medieval Warm Period** (1000-1200AD), the cooling periods of the **Little Ice Age** (1250-1850AD with occasional freezing of River Thames) and the falling temperatures between 1940-1970 that sparked a Global Cooling Scare!
- ▶ The Hockey Stick model used flawed principle component analysis and the model is now considered to be statistically unreliable and is consequently no longer used by the UN's Intergovernmental Panel on Climate Change (IPCC)





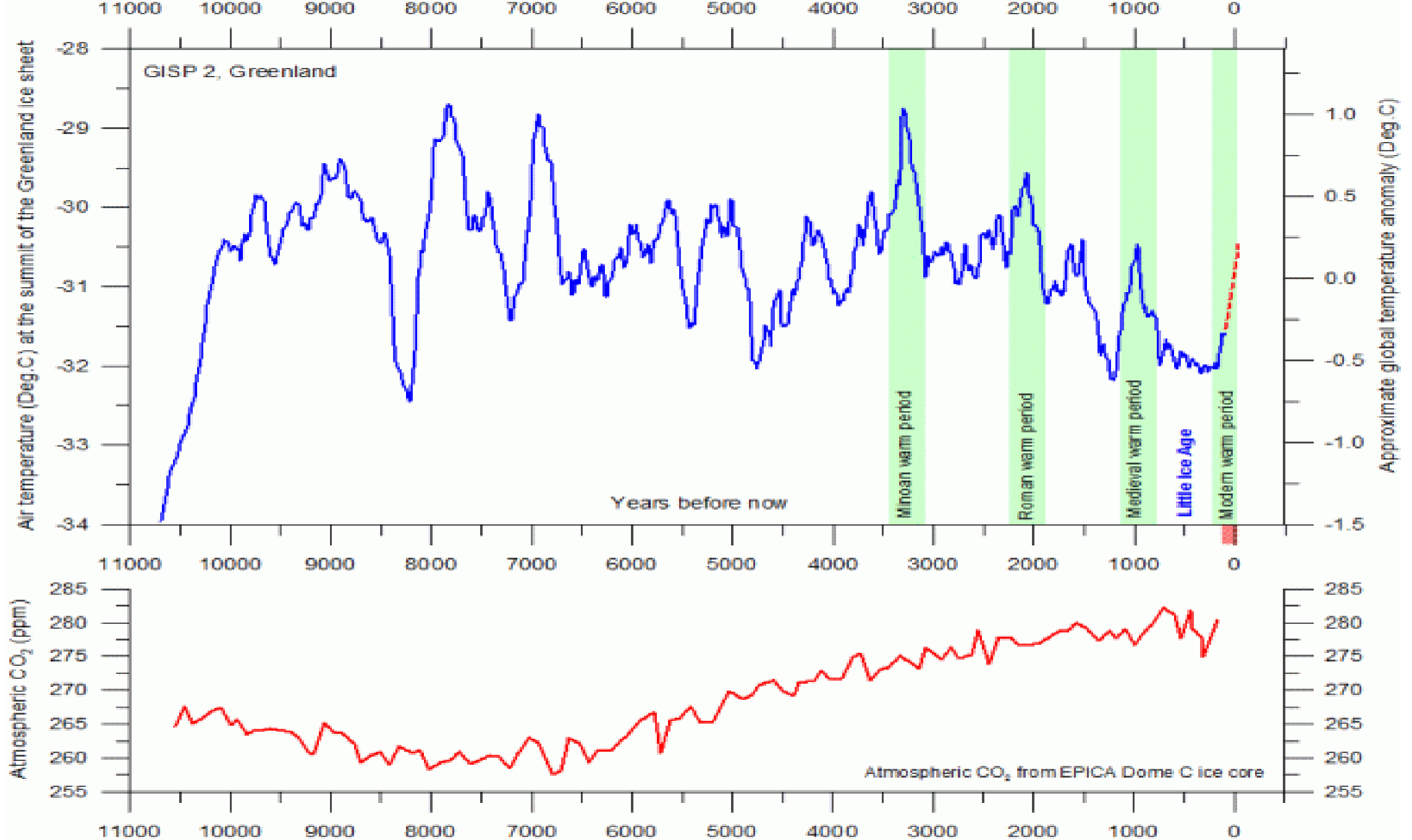
Greenland GISP2 Ice Core - Last 10,000 Years Interglacial Temperature





The difference between the highest and lowest average temperature of the past 10,000 years is about 3 °C

Graph as shown in Nurtaev and Nurtaev, 2017



Hockey Stick disbelief

- ▶ Assertions of climate disaster were possible 25 years ago because there was no contradictory evidence published - observation and measurement now shows the fundamental assumptions are wrong
- ▶ Balloon and satellite data confirms there has been no noticeable warming since 1998
- ▶ IPCC scientists no longer support the claims of imminent disaster
- ▶ 'Climate Action' has become something to be exploited by Western Elites. It is about money and control of populations freedoms, it is not science
- ▶ It has become a false narrative to deliver global dominance for third world economies under the UN's Agenda 21*

United Nations - Agenda 21

- ▶ **Adopted by 178 countries in 1992 at the 'Earth Summit' in Rio de Janeiro –**
U.N. Agenda 21/Sustainable Development - is an action plan being implemented worldwide to register and control all land, all water, all minerals, all plants, all animals, all construction, all means of production, all energy, all education, all information and all human beings in the world
- ▶ U.N. Agenda 21 cites the affluence of first-world populations as a major problem that needs to be 'corrected'. It calls for a reduced standard of living in the West so that people in poorer countries can level-up with the West i.e. a redistribution of wealth

Don't Quote Me



“We (UN-IPCC) redistribute de facto the world’s wealth by climate policy...”

“One has to free oneself from the illusion that international climate policy is environmental policy. This has almost nothing to do with environmental policy anymore...”

-Dr. Ottmar Endenhofer, IPCC co-chair of Working Group 3, November 13, 2010 interview [H/t Dr. Charles Battig]



“we are setting ourselves..... within a defined period of time, to change the economic development model that has been reigning for at least 150 years”

Christina Figueres - Secretary of the UN Framework Convention on Climate Change



What if a small group of world leaders were to conclude that the principle risk to the Earth comes from the actions of the rich countries?...

In order to save the planet, the group decides the only hope for the planet is that the industrialised civilizations collapse? Isn't it our responsibility to bring this about?

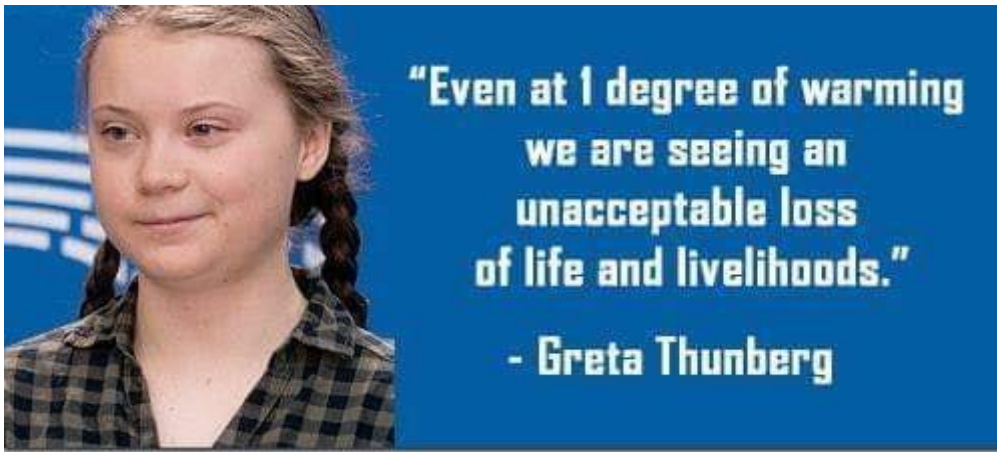
Maurice Strong - Founding Executive Director of the United Nations Environment Program



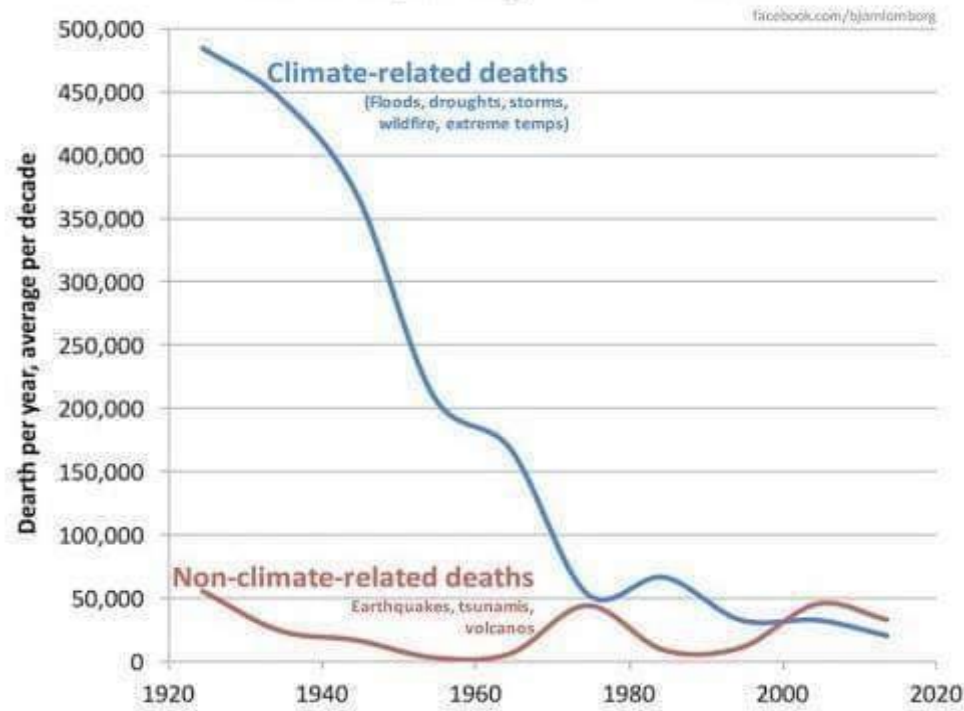
“Private vehicle ownership and use is incompatible with significant decarbonisation.

The big actions are: travel less distance, travel by train or in small (or full) electric cars and stop flying; use the heating less and electrify the boiler....; stop eating beef and lamb.”

UK Parliamentary Science & Technology Select Committee
https://www.repository.cam.ac.uk/bitstream/handle/1810/299414/REP_Absolute_Zero_V3_20200505.pdf?sequence=9&isAllowed=y



Deaths from Climate and non-Climate Catastrophes, 1920-2017



DFID/CRED International Disaster Database, www.emdat.be, averaged over decades 1920-29, 1930-39, ..., 2010-2017

U.N. Predicts Disaster if Global Warming Not Checked

PETER JAMES SPIELMANN

June 29, 1989

UNITED NATIONS (AP) — A senior U.N. environmental official says entire nations could be wiped off the face of the Earth by rising sea levels if the global warming trend is not reversed by the year 2000.

Peter James Spielmann AP correspondent at the United Nations.

97% of scientists agree – oh yeah?

- ▶ Cook et al, surveyed 11,904 scientific papers on global warming. They did not read the papers or talk to the authors but just read the Abstracts (short summaries)
- ▶ The Abstracts were divided into 7 sections:

1/ Man is causing all of the warming	64
2/ Man is causing over 50% of the warming	922
3/ Man is causing less than 50% of the warming	2910
4/ No opinion or uncertain	7930
5/ Man is causing some but far less than 50% of the warming	54
6/ Man is not causing warming with qualifications	15
7/ Man is not causing any warming	9



Al Gore - An Inconvenient Truth?

97% of scientists, blah, blah....

- ▶ The **97%** appears to have been derived by only counting **polarized** opinions - Cook et al, ignored the un-opinionated majority
- ▶ Categories **1&2** represent publications that consider humans all or mostly responsible for warming
- ▶ Categories **6&7** believe man is causing none or almost no warming
- ▶but the most important result of this study is that almost 8,000 peer reviewed papers had no opinion or were uncertain

- ▶ All or most
- ▶ No opinion
- ▶ Minor to none

#986 **8.3%**

#7,930 **66.6%**

#2,988 **25.1%**

CO₂ & pollution are not the same

- ▶ We are currently living in an ice age (the Holocene epoch)
- ▶ The science of the situation is dominated by political virtue signalling, funding opportunism and ignorance
- ▶ Western government policies have resulted in rising living costs, energy security issues, reduced personal freedoms and ironically, environmental degradation
- ▶ 'Climate crisis' is a political term, not a scientific term
- ▶ Even if man-made CO₂ was responsible for half of the warming or more, the effects aren't negative - slightly warmer is better and it can be proven that CO₂ has 'greened' the planet and increased crop production

FEMA Members say.....

- ▶ The 2021 FEMA emissions survey showed that 93% of European riders want to continue riding and be able to buy new traditional ICE motorcycles
- ▶ If ICE motorcycles are banned 76% of motorcyclists will stop riding
- ▶ FEMA's position is predicated on an acceptance that CO₂ is the primary driver of climate change
- ▶ FEMA has based their future motorcycling strategy on the premise that we must reduce CO₂
- ▶ If FEMA supports that premise, there is no prospect of an outcome that permits the purchase and use of new ICE vehicles
- ▶ To date, not one scientist has produced reliable evidence that any significant change in the Earth's climate is caused by humans

BEV Facts

- ▶ BE motorcycles are no more environmentally friendly than ICE motorcycles
 - ▶ BEV's cost substantially more
 - ▶ BEV's weigh substantially more
 - ▶ BEV's have a restricted range
 - ▶ Lithium batteries are prone to catching fire (Tesla, Chevrolet, Audi)
 - ▶ BEV's require a completely new dedicated charge infrastructure
- ▶ Few BEV owners will ever cover enough miles on what they believe to be clean energy to ever make up the environmental differential between BEV's and ICE



False moral comfort

- ▶ Lithium-powered BEV's have been declared as an 'environmentally friendly' successor to ICE vehicles – NOT TRUE
- ▶ Environmentalists argue that since BEVs are not powered by petrol or diesel, driving electric results in lower CO₂ emissions – NOT TRUE
- ▶ BEV's do not deliver the promised benefits so why should motorcyclists accept battery bikes as the only choice?
- ▶ Petrochemicals derived from oil and natural gas make possible the manufacturing of over 6,000 everyday products and high-tech devices – practically everything relies on fossil fuels including 'renewables and EV's!

Alternative Fuels

- ▶ There is currently no credible petrol alternative that is affordable and 'green'
- ▶ It is unlikely that a CO₂ reducing fuel will be ready to replace petrol by 2030
- ▶ Bio-fuels are being developed (Porsche, Exxon-Mobil) but the likely price of the fuel will ensure it remains only available to the wealthy - we must also consider the moral implication of moving land from food to fuel production
- ▶ Hydrogen fuel would prove difficult for motorcycle use as the fuel must be stored at pressures between 350–700 bar (5,000–10,000 psi) or in liquid form, refrigerated to minus 253°C

FEMA's Choice

To represent the majority view of our members who oppose a ban on the sale of new petrol-powered motorcycles

or

Deny the overwhelming majority of our members by accepting a demonstrably false 'climate emergency' narrative

- ▶ **Which is based on a denial of any uncertainty in the scientific understanding of climate change**
- ▶ **Is guaranteed to have enormous financial and social consequences on our members**
- ▶ **Will ban petrol motorcycles forever**
- ▶ **Will not even solve the claimed issue**



References

1. <https://www.abd.org.uk/flop-26-top-10-failed-climate-predictions-for-2020/>
2. <https://www.heartland.org/template-assets/documents/Books/CaaGbook30vWeb2021.pdf>
3. <https://www.netzerowatch.com/european-parliament-told-there-is-no-climate-emergency/>
4. https://patriotpost.us/opinion/61742-climate-crisis-four-major-metrics-that-say-otherwise?fbclid=IwAR0qyQtMa2DREk8smlzKc7LyMPdQHQ6uyiaGd0JcwAFIZAdgW_yFNSQAhNU
5. https://www.aei.org/carpe-diem/50-years-of-failed-doomsday-eco-pocalyptic-predictions-the-so-called-experts-are-0-50/?fbclid=IwAR3WHO6A1tXBb2AgDnoOpfVvk1o3PgCuWiS_EIVOHLY3SyWHPtWamDcyywDA
6. <https://www.nationalreview.com/2021/10/dont-buy-the-un-climate-change-conferences-scary-stories/>
7. <https://www.youtube.com/watch?v=GD8SXP02h4c>
8. <https://unherd.com/2021/11/the-great-climate-change-fallacy/?=frlh>
9. <https://climatechangethefacts.org.au/2021/11/09/how-and-why-the-false-climate-consensus-is-manufactured/>
10. https://www.sott.net/article/460582-Why-arent-journalists-and-politicians-more-sceptical-about-Net-Zero-policy-based-on-outputs-of-unreliable-models?utm_source=rss&utm_medium=MINT+Social&utm_campaign=RSS
11. <https://electroverse.net/physicist-william-happer-there-is-no-climate-emergency/>
12. <https://www.youtube.com/watch?v=-m73QYdhoCw>
13. <https://www.sciencedirect.com/science/article/pii/S0959378019300378>
14. https://www.naturalnews.com/2019-07-12-climate-change-hoax-collapses-new-science-cloud-cover.html?fbclid=IwAR1rZz_mTV0a7RwxXjySiwCkRswZZFutH-KVZSF_xUM5d5OEunEb2uL3JYM
15. <https://www.technocracy.news/greenpeace-co-founder-global-warming-is-a-complete-hoax-and-scam/>
16. <https://climatism.wordpress.com/2019/05/28/dr-tim-ball-must-read-environmentalism-evidence-suggests-it-was-always-and-only-about-achieving-world-government/>
17. <https://www.cfact.org/2018/12/02/dr-willie-soon-versus-the-climate-apocalypse/?fbclid=IwAR1rX006Uo2rMga5Q7VzwGHQWEQhiOCqvjFsFrQQWiBUkYRY0A3vkuNnKcY>
18. <https://www.youtube.com/watch?v=EhW-B2udhQw>
19. <https://notrickszone.com/2018/04/05/ex-noaa-climate-scientist-no-role-of-co2-in-any-signi%ef%ac%81cant-change-of-the-earths-climate/#sthash.wl4E6276.dpbs>