



Man-Made Climate Change Does not Exist!

- Piers Corbyn argues that Man-made Global Warming caused by CO₂ is “nonsense”. Instead, he argues that “In the long run CO₂ levels are an EFFECT NOT A CAUSE of changes in Climate / temperatures,” and that it is the sun that drives climate.
- He challenges whoever is willing in Reading University or other appropriate institutions to a debate on the failed Global Warming scam vs evidence-based science.
- Piers Corbyn is an astrophysicist and Director of WeatherAction long range (months and years ahead) forecasts. He has a First class degree in Physics from Imperial College and an MSc in Astrophysics from Queen Mary College. He has published numerous peer-reviewed scientific papers, starting from an early age, on subjects ranging from meteorology to cosmology and galaxy formation and has presented at many international conferences.

The mainstream media peddle the claim that 97% of (climate) scientists believe in man-made Global-Warming and that, therefore, there is no debate to be had on the subject. This is false and irrelevant. To get the 97% figure, they basically counted people who had mentioned Climate-Change in an abstract or heading of a scientific paper. Dr Legates* has reviewed the work and shows that, in fact, only 0.3% of the papers claim that ‘man had caused most post-1950 warming’. Nonetheless, science isn’t about consensus, it is about facts; and no Global-Warming Inquisition is going to prevent me exposing their nonsensical theories. So here goes.

“... not only is the man-made Global Warming story false, the tax and control policies pursued because of it are hugely damaging for ordinary people.”

The CO₂ “Climate-Emergency” story says that the trace gas CO₂ (0.04% of air) is the main “control knob” of weather extremes and climate, and that Man’s CO₂ – 4% of 0.04% of the atmosphere – is a major dangerous factor in this. Therefore, the story concludes, you must be taxed and controlled.

To put that in perspective, imagine if the whole atmosphere is represented by a rod the height of Big Ben’s tower (316ft); the level of CO₂ in the atmosphere is about 1.5 inches (38mm) on top and Man’s contribution to that CO₂ is between 1 & 2 mm – a pigeon dropping – on top. Look at the Big Ben picture and think about what climate alarmists are claiming!



For the CO₂ narrative to be true REQUIRES:

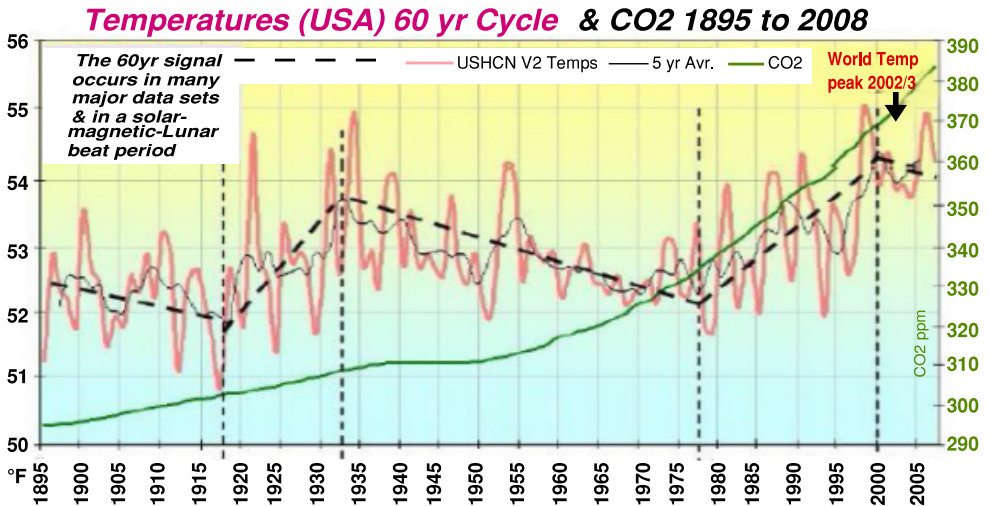
- 1. Man’s (4%) CO₂ to controls the rest of (96%) CO₂.**
- 2. CO₂ to be the main controller of temperature and climate.**

BOTH CLAIMS FAIL AGAINST SCIENCE, and are not made any less false by any number of new or old ‘celebs’ generating large carbon footprints by attending “Save-The-Planet” stunts where they tell us all to not fly, not eat meat, not drive cars, not breath etc. Nor do the industrial scale official temperature data set “adjustments”, alarmist forecasts which never come true, or the hysterical propaganda claims of “record” heat at questionably selected urban heat islands, make falsity valid.

The first contention, the idea that Man’s CO₂ controls the rest of natural CO₂ – plant growth and decay, termite CO₂/Methane production (which is significantly more in net supposed “greenhouse” effect than Man’s – and

thus it is questionable as to why we have not declared war on termites), volcanoes etc etc. – is an absurd conspiracy theory of nature. There is no evidence for this madness. Do termites increase CO2 production when you ride in a bus around your town, simply because your CO2 is human produced?

The second assertion, that CO2 controls climate is negated by observations.

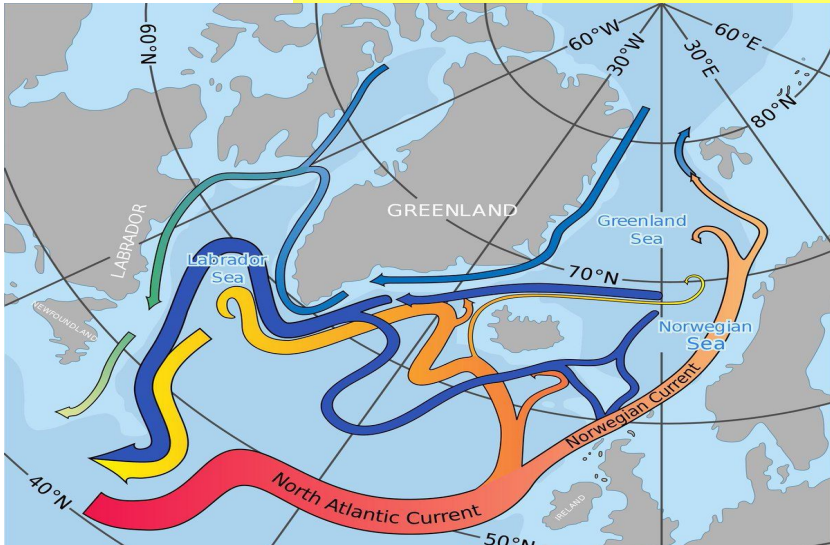


In the long run CO2 levels are an **EFFECT NOT A CAUSE** of changes in Climate / temperatures. Sea temperatures rule CO2 as the oceans hold 50 times more CO2 than the atmosphere. If the sea warms, CO2 is released (like warming a glass of fizzy drink) and if it cools it absorbs CO2 from the air. This happens on a daily/weekly/monthly/yearly basis and on average CO2 in the whole atmosphere stays around for a few years before going back into the upper levels of the ocean or into the soil; CO2 levels in these relatively small changes LAG behind temperature changes. [REF.1,2,3,4,5,8]

On longer time scales extra CO2 emitted from the sea surface in warm periods gets swallowed up into the cold deep ocean by currents off e.g. Greenland and emerges 500-800 years later in the air over the Pacific etc. after a long deep sea trek - see below. So, the amount of CO2 in the atmosphere, over the long run, is an effect, and not a cause, of temperatures and lags behind the climate by about 500-800years.

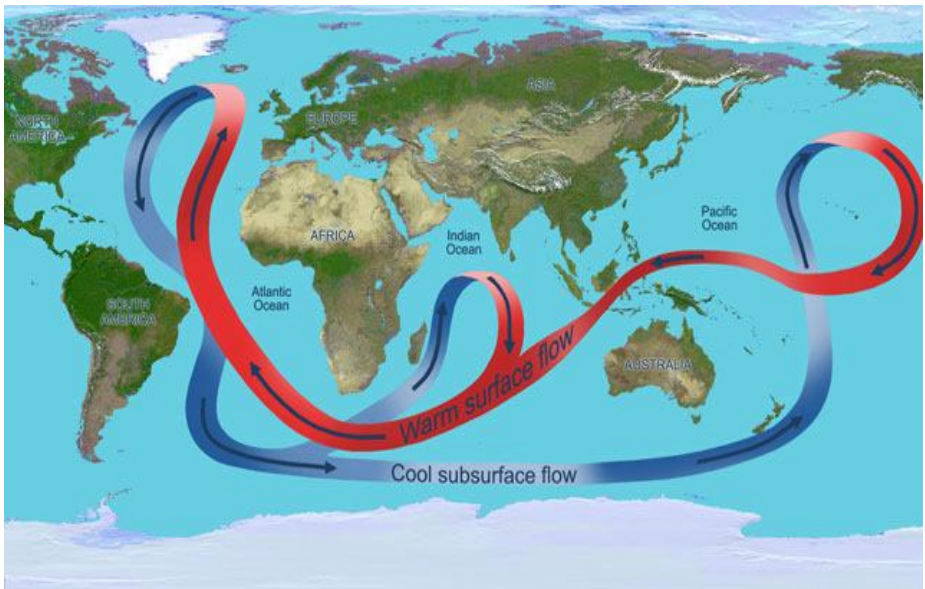
CO₂ levels FOLLOW (sea) TEMPS

- * Dynamic (Sea surface – air): Air residence time ~3yrs
- * Large scale Ocean circulation; CO₂ lags temp ~500-800yr



CO₂ levels FOLLOW (sea) TEMPS

- * Large scale Ocean circulation; CO₂ lags temp ~500-800yr



This is backed up by **observable scientific data**. On the scale of decades over the last hundred or so years, and in spite of what climate alarmists claim, CO2 has been steadily rising while temperatures have oscillated – half the time moving with CO2 and half against – see graph on page 3 of USA temps (pink+black) & CO2 (green). Over a longer period, **ice-core data** shows that CO2 levels, smoothed over centuries, **FOLLOW** world **CLIMATE** temperatures by about 500-800years. This is shown in the graph below (Note here that Time is Right to Left).



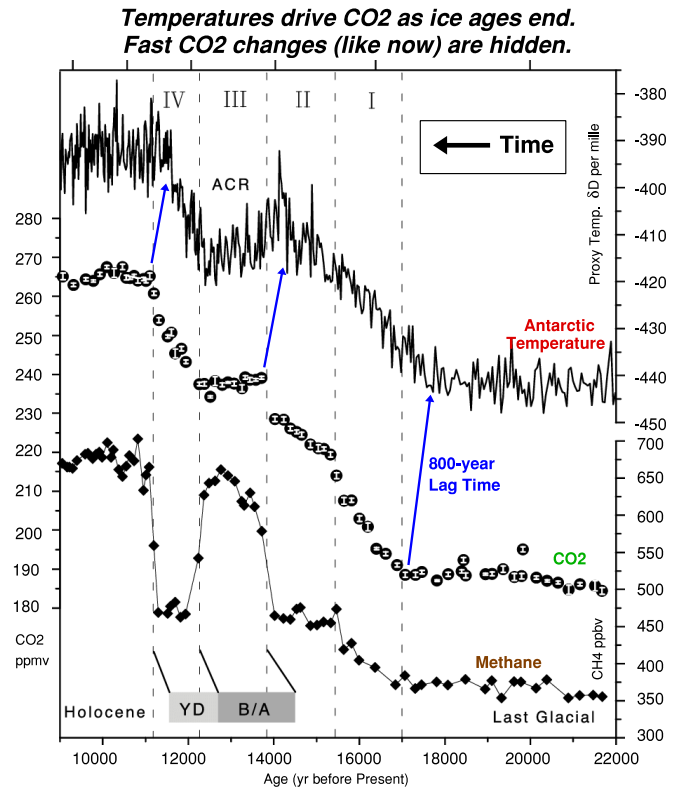
At the end of the last ice age temperature changes LEAD CO2 by 800yrs

Similar leads are in Antarctic Termination III 240kyr ago. (Caillon et al. Science March 03)

CO2 diffuses through ice
CO2 data points are, at best, 200 yrs apart and show only small variations between points. This is because CO2 is a gas and diffuses into centuries of ice layers. The present CO2 spike will amount to a mere blip in 1,000 years' time.

There is NO Evidence that the present CO2 rapid rise is unique.

Inconvenient Truths for GW Orthodoxy!

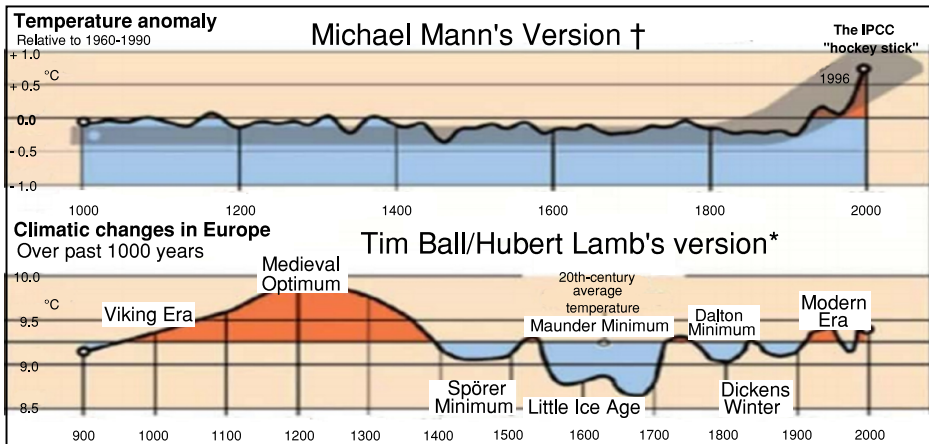


The current increase in CO2 levels in the last 100 years is an after effect of the medieval warm period. This took place around 500-800 years ago and was warmer than our current period, despite having fewer people burning fewer fossil fuels, by about one degree worldwide, or at least two degrees in parts of temperate zones. It was a period of economic boom for most of Europe where crops grew faster etc. But most importantly, it was the heat-

ing during that period which has been driving the rising CO2 in the atmosphere over the last hundred or so years.

This “tail wagging dog” problem is known to Climate Scientists. Their response is something like “Yes but the extra CO2 that comes off AFTER temperatures go up then makes it extra warm.” This assumes what it’s trying to show – that CO2 has warming powers – and means there would have to be another peak or raising of temperatures AFTER the peak or top level in CO2. THAT IS NOT OBSERVED (check the graph on page 5 for yourself).

Battle of the graphs: Mann versus Ball



*Originally established by Prof Hubert Lamb (UEA-CRU) and accepted by the IPCC in 1990.

†Hockey stick graph REF.6

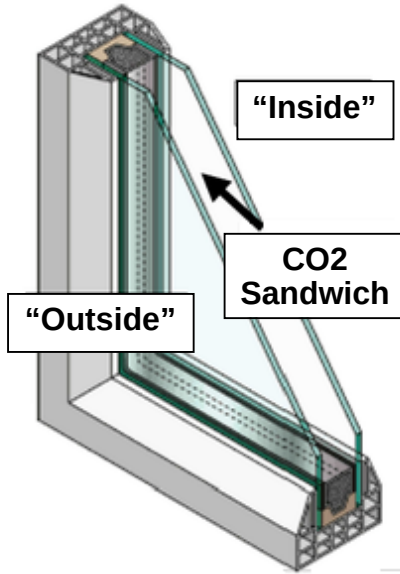
Global warmist Iconic Hockey stick graph is fraud - Official

- The contentious - widely shown by the BBC, Exinction Rebellion and the IPCC - “Hockey Stick” graph, showing pretty uniform world temperatures for a thousand years until a recent supposed man made large increase, is now proven fraud.
- The recent court judgement in Canada in which Michael Mann lost his libel against Tim Ball for refusing to provide evidence that his (in)famous graph wasn’t fraud means the main icon and evidence of the Global warmist lobby is destroyed.

The CO2 double glazing business that went bust!

The idea was that the CO2 sandwiched between the glass panes sends extra heat “back” to the inside. Really? Why not send extra heat “back” to the other side (“outside”)? The window does not know which side is which! What if the CO2 sandwich window is between two rooms at the same temperature? It sends extra heat to both? Where did the extra heat come from?

Something for nothing again! - Bad Physics!



The idea that CO2 has magic warming powers is based on Fake Physics!

The BBC and schools use a “back radiation” explanation of Global warming by a “CO2 blanket” – that is, the increased CO2 in the atmosphere forms a blanket preventing heat returning into space, thus keeping the Earth warm. An American double-glazing company apparently believed this nonsense and tried to make “better double glazing” by putting CO2 into the inter-glass space – yes, they went bust... [REF.7]

This is because it is contrary to basic physics! Objects in a “radiation enclosure” will actually balance out to the same temperature (reach equilibrium) **independent of their colour** (Physics is non-racist!). A white, grey or black ball will warm at different rates, yes, but they reach the same temperature (absorption=emissions) – and this is the same for regions of CO2 enriched air. Indeed, if their nonsensical theory was true, the CO2 would emit more heat than it would absorb, from which we could power a heat engine forever, thus breaking the first law of thermodynamics (as we get something for nothing). The second law of thermodynamics (a receiving object cannot get hotter than its source) is also broken, because the theory requires extra CO2 in the atmosphere to get extra warm compared with its

source (the earth), which it sends back making the ground extra warm – like a Ponzi scam investment scheme! In other words the “back-radiation” model of Greenhouse effect is delusional nonsense.

“...data shows that CO2 levels... FOLLOW world CLIMATE temperatures by about 500-800years.”

Better scientists know that the CO2 blanket / “back radiation” theory is bad physics and resort to another more valid explanation, but which, in the end, also fails. The better approach is to examine the lapse rate – the fall in temperature as we go higher in the atmosphere, or the height above ground at which heat (radiation) escapes into space; the existence of the lapse rate actually has nothing to do with CO2 or any other so called “greenhouse” gas. Nonetheless, if there are more greenhouse gasses around – CO2 etc. – the height at which radiation can more easily escape, all things being equal, goes up. This slightly deeper (from radiation outgoing “top” to ground) atmosphere leads to the ground getting warmer (because you go further down from there to reach the ground). That all sounds OK (even if a small effect)! However, this model also says that with more CO2 the upper atmosphere at a certain level will get warmer. Based on this, a hotspot above the

Fake Physics sorted - More Detail

The reason is that radiation goes as the 4th power of temperature and the mean of a range of 4th powers is bigger than the 4th power of the mean [e.g. Take 1,2,3; $(1^4-3^4)/2=41$ which is bigger than $2^4=16$].

equator was predicted as CO2 increased from 2000 to 2010.

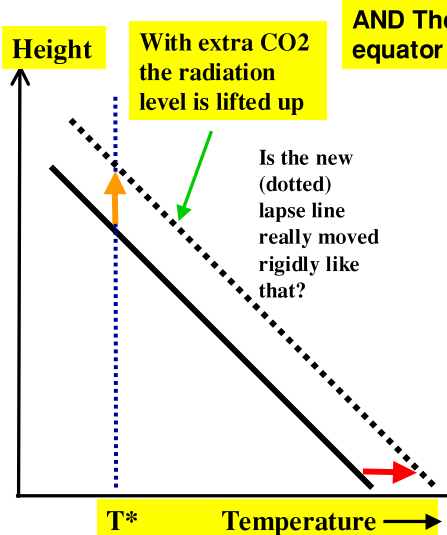
However the hotspot turned out to be a coldspot!

Why did the theory’s predictions fail? Because physicists were trying to over-simplify reality. The heat-exit height is not at a static temperature but

has day night fluctuations which get larger when there is more CO2 (and other “greenhouse” gasses) and this makes more cooling (further explained in box Fake Physics sorted - More Detail) – thus giving us the observed cold spot (which, lapse-rated to the ground, makes a relative cooling which can negate the original expected surface warming). See pages 9 & 10.

Why CO2 theory does not work

The atmosphere is colder higher up due to gravity. More CO2 shifts the outgoing radiation level (Temp T^*) & 'lapse' line up $\uparrow$. So it should get warmer *there* $\rightarrow$ & on *surface*. **BUT IT DOESN'T**



AND The GWers predicted **HOTSPOT** above the equator is **NOT THERE**. It's a **COLDSPOT** instead.

What's Up? *PHYSICS Possibilities*

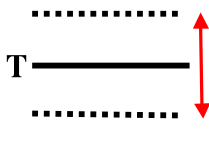
Apart from IMPORTANT change in clouds/ reflectivity of atmosphere & evaporation from oceans!

1. A day night effect causes extra upper level cooling for more CO2
2. Changes in lapse rate curve due to changes at different levels
3. **COOLING FEEDBACKS** - eg: Transpiration **cooling by plants of the surface increases with CO2.**

Why CO2 theory does not work

In the real atmosphere there are day/night temperature fluctuations (eg in upper atmosphere). They are larger with more CO2 because CO2 (infra red absorber / emitter) gains & loses heat easier than N2 & O2 and so enables all the air to adjust quicker.

Temp



Range $2r$ goes up with extra CO2

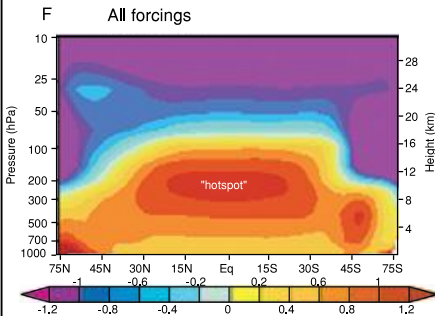
For cold spot 0.1deg, $T \sim 240K$ extra range about same as original range, r , $2r$ is about 5 or 6 deg. This is maybe higher than obs estimates.

$$\text{Average radiation out is } = 0.5 b [(T+r)^4 + (T-r)^4]$$

Work it out for the same radiation. For an increase Δr in half range, T will have to go DOWN: $\Delta T = -3 \Delta r \times r/T$ (Detail subject under research)

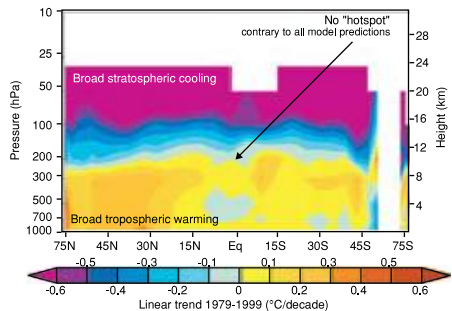
This could (help) lead to a **COLDSPOT** on the equator - which is **observed!** AND shift the lapse line (at upper level) back to where it was.

CO2 theory does not work



THEORY of HOTSPOT

For cold spot -0.1deg, T~240K extra range about same as original range, r, 2r is about 5 or 6 deg. This is maybe higher than obs estimates but not absurd. There may be magnifiers.



OBSERVED COLDSPOT

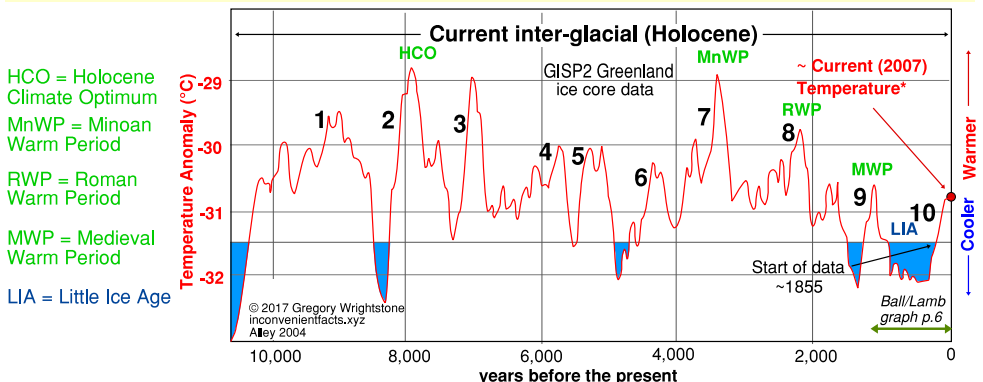
What we *don't* see is a hotspot at the top of the tropical troposphere. There is no hotspot at all at 10-12km up, from 23°N to 23°S: indeed much or most of the troposphere there cooled the region where the hotspot would be.

Info Thanks to: <http://sciencespeak.com/MissingSignature.pdf> by David Evans

So, if sea temperatures rule CO2, what rules climate temperature?

The Sun rules the climate! See page 3, '60 year cycle'. Smoothed world temperatures are nothing to do with CO2 and follow solar activity. In the first graph above, the black dotted line is added to show the ~60year solar magnetic/Lunar cycle which we at www.WeatherAction.com <http://bit.ly/2GA0MQy>

10,000 years and 9 warming periods remarkably similar to present-day warming (but all warmer)

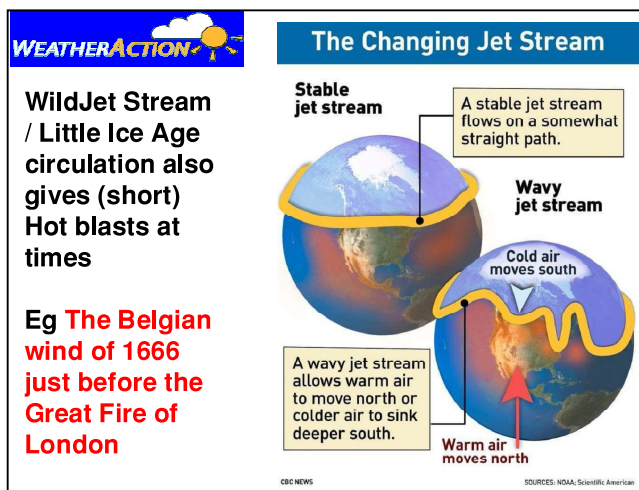


Alley, R. B. 2004 GISP2 Ice Core Temperature and Accumulation Data IGBP PAGES/World Data Center for Paleoclimatology Data Contribution Series #2004-013. NOAA/NGDC Paleoclimatology Program, Boulder CO, USA *Current Temp: Box JE. Yang L. Bromwich DH. Bai L (2009) *Greenland Ice Sheet Surface Air Temperature Variability: 1840-2007, American Meteorological Society, *Journal of Climate* Vol 22, pp 4029 - 4049

show as the main likely cause of fluctuations in climate temperature over the last century. Likewise, previous Little Ice Ages all occurred when solar activity was low – e.g. the Maunder Minimum (~1645-1715) and Dalton Minimum (~1790-1830); *see page 6 for the Ball-Lamb temperature graph and below for more warm periods.* Yes, the sun, that big ball in the sky, is far more important for the climate than we are...

Indeed, the sun's current activity suggests that another new Little-Ice Age is upon us. The recent low activity solar cycle 24 and expected low cycle 25 mean we are at the early part of another Little Ice Age. There are many sub-cycles especially involving the magnetic solar ("Hale") cycle (~22yrs NOT the ~11yr cycle), and Timo Niroma showed that 10 Hale cycles give an approx (smoothed out) repeating pattern of solar activity and hence ~Temperatures. The last 10,000 years – the relatively warm 'interglacial' period since the last ice age – has had 10 sub peaks of warmth. The previous 9 have all been warmer than this one while they had LESS CO2. This peak, smoothed on scales of say ~60yrs, has ended – and the true peak was probably ~1930s/40s judged (eg) by the annual number of days 100F & 110F are exceeded in USA. The ~22yr and ~60yr fluctuations are smaller. This says one thing. **We're at the knee of the expected curve match with ~221 yrs ago. Another Dalton/Maunder level minimum is upon us.**

Our current weather extremes match a developing little ice age. This



year's weather extremes and contrasts, which were well predicted in long range by www.WeatherAction.com come from wild, on average south-shifted, jet stream swings. These are the wrong type of extremes for the CO2 story which must have a generally warmer world and so a North shifted, shorter,

less wavy Jet stream. Occasional EXTREME hot blasts and extreme cold peri-

ods, as we have been experiencing, are a signature of Little-Ice-Age circulation: for example, some weeks of the hot 'Belgian Wind' 1666 parched London but the Thames froze many times in Winters around then.



Late July 2019 Weather hysteria *Events **DISPROVE** CO2 story !*

- **BBC** screams [HottestUKJulyDay](#) ignores recent RecordCold across world. The WILD CHANGES are due to WILD [JetStream](#), OPPOSITE of [CO2](#)-warming flat JetStream. 1666 London fried in heat blast b4 GreatFire+had MANY [LittleIceAge](#) winters
- Claims recent [ClimateChange](#) is 'unparalleled' in 2000yrs proves it's [fakescience](#) +DataFraud. **Recent 'warming' is more worldwide than in past because it's from official (admitted) 'adjustments' upwards worldwide.** [bbc](#) & [@nature](#) look at past but [coverup](#) recent [@NOAA@WMO](#) fraud.
- The 2nd reason we see recent [CO2](#) "warming" is fraud is: all heat extremes are from wild [jetstream](#), THEREFORE we expect uneven averages over world. HOWEVER modern "warming" is MORE UNIFORM; because EXTRA [Fakewarming](#) has been added to cold parts.

The BBC, mainstream media, establishment and energy companies recognise this. They usually respond with dishonest exaggerations of heat using dodgy urban heat island data to pretend the world's warming when it's now cooling. Their data "adjustments" (fraud) which have likely "increased" recent temps by about 0.5 to 1C have been exposed by the late Christopher Booker*, Tony Heller: www.realclimatescience.com, and www.weatheraction.com. The figure is a sample of their hype; also, see the box on page 6 *Global warmist iconic hockey stick graph exposed a fraud*.

Indeed, in 2004 I presented to the elite Global Oil Summit, Houston Texas where I was well received by the various attendees (including Director of Iraqi oil, the US military, Putin's chief economic and science policy advisor etc.). Afterwards the then (retiring) Chief Executive of a major oil giant came to me and showed similar graphs to what we had produced

saying that they were ‘on the case’ and wanted my ‘independent corroboration’. Following this, we decided that we would approach oil companies for money (along with the UN so we could keep impartial), but the oil companies came straight back with, “We like Mr. Corbyn’s work but we will not be able to fund him **because we don’t want to upset the Green Lobby.**” From this event in 2004 the Oil companies accepted Solar activity drives climate but decided to go with the CO2-driver fake science to make higher profits (from rising oil prices) and have stuck with that position and are happy to be portrayed as a false enemy of the (so-called) Green Lobby as long as it boosts profits. Their deal with governments is that (see their websites via my Presentation <http://bit.ly/2GA0MQv> *they go along with anti-CO2 measures “as long as there is a uniform price for carbon across the board”*). Hence the increased energy charges (subsidies) needed to make biofuels, wind farms etc “economic” mean a huge ongoing increase in their profits. Note on a world scale only 2% of energy is “sustainable”.

“Our current weather extremes match a developing little-ice age.”

However, not only is the man-made Global Warming story false, the tax and control policies pursued because of it are hugely damaging for ordinary people. It is these green policies which have been de-industrialising our country (which really just exports – not reduces – CO2 emissions abroad at the expense of jobs in Britain), increasing energy prices for the poorest, and causing mass power cuts in developing countries*. The population of bats, birds and pollinating insects is endangered by wind farms, and EU regulations push for deadly flammable building insulation – as in Grenfell Tower (details from: philip.foster17@ntlworld.com). Millions die of fuel poverty related causes due to Climate policies every year. The largest victim group is African women suffering & dying from smoke inhalation due to open cooking fires because “sustainable” climate policies hold back coal-fired power station electrification of Africa (and thus hold back economic development) – effectively, UN-EU Climate policy is racist. I Could Go On.

It is for this reason that I, Piers Corbyn, **challenge whoever is willing in Reading University or other appropriate institutions to a debate on the failed Global warming scam vs evidence-based science.**

* Also in the UK in August 2019

Campaigns

- Join in [#Action4Life!](#) [#CO2isGOOD4You!](#) [#RealGreenNotFakeGreen!](#)
- The BBC must answer [#Scientists4Truth](#) challenge – Give evidence CO2 drives Climate.

References

1. On short time scales of changes involving sea surface and land with air CO2 changes LAG temperature changes by ~10 months, ref. Salby.
2. See Mike Haseler (on Prof Murry Salby) *Climate: What we know and What we don't* [abbr. MH-MS below], Fig 12, ISBN 1901546640 via St Matthew Publishing philip.foster17@ntlworld.com
3. The large slow changes of CO2 involving deep sea cold water subduction lagging temperature by ~500-800yrs are imposed on shorter term changes smoothed over ~decades, involving land and sea surfaces.
4. The 'lifetime' of CO2 in air is a few years. It must be a fraction of CO2 decay time (~9yrs) for CO2 containing C14 created by nuclear testing [MH-MS]. Prof Salby soundly shows IPCC (Bern Model) claims for longer lifetimes are false.
5. The main sources of CO2 into the atmosphere are from Tropics NOT from the industrial Usa-Europe-China temperate belt [MH-MS showing SCIAMACHY satellite].
6. Article further detailing the Hockey Stick case:
<http://www.mikesmithenterprisesblog.com/2019/08/the-iconic-image-of-global-warming.html?m=1>
7. principia-scientific.org April 7th 2016.
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8. Prof. Murry Salby lectures:
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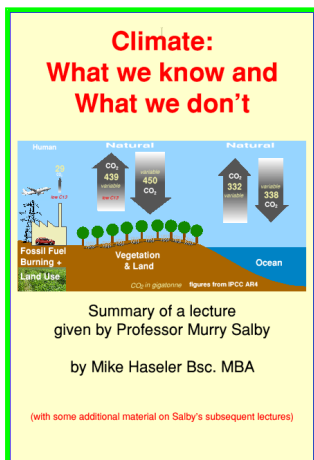
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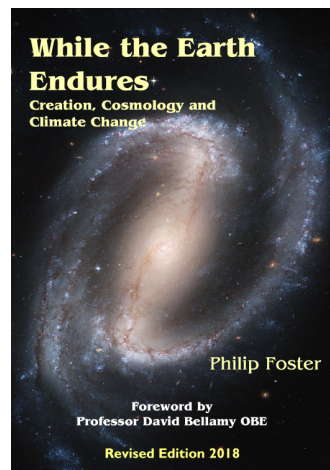
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THE PARIS CLIMATE CHALLENGE



Over the last 120 years average global temperatures have risen and levels of carbon dioxide have steadily risen. Salby examines, with scientific rigour, what we can know about the behaviour and origin of rising carbon dioxide, with surprising results.

This edited and updated version of the *Paris Climate Challenge* Conference 2015 book has been reissued as it contains a wide spectrum of expert analyses of the issues that surround the climate debate.

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"I appreciate Chapter 11 especially. It argues clearly against the most frequent myths concerning the global warming." Václav Klaus, former President of the Czech Republic.

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