

THE WEEKLY SCEPTIC LIVE

WITH NICK DIXON AND TOBY YOUNG

7pm - 9pm, The Hippodrome, 12th February
(Doors open 6.30pm)

Tickets £25 | Drinks Tickets £75 (Includes a drink with Nick and Toby afterwards in the rooftop bar at the Hippodrome + donation to their new podcasting platform)



Log in

THE DAILY SCEPTIC

QUESTION EVERYTHING. STAY SANE. LIVE FREE.

Search...



ARTICLES

ABOUT

ARCHIVE ▾

FORUM

DONATE

NEWSLETTER

Carbon Dioxide Causes Much Less Warming Than is Commonly Believed, New Paper Finds

BY **CHRIS MORRISON** 29 JANUARY 2024 7:00 AM

SHARE



Further holes have been blown in the 'settled' scientific view that humans are responsible for all or most of the changes in the climate by burning hydrocarbons. Three scientists, including Atmospheric Professor Yi Huang of McGill University, have reduced by nearly 40% the basic amount of warming caused by a doubling of atmospheric carbon dioxide – a figure commonly used to promote the global warming scare. In addition they cast doubt on the ability of CO₂ to heat the atmosphere beyond the levels already passed in the pre-industrial age. "Transmissivity


in the CO₂ band centre is unchanged by increased CO₂ as the absorption is already saturated," they note.

If correct, of course, this work destroys the 'settled' climate science that back the collectivist Net Zero project. The findings are likely to be ignored by the mainstream media. Indeed, on past form **some activist journalists and scientists** may seek to get the paper retracted. For the time being, it is **published** by the American Meteorological Society in its *Journal of Climate*.

Another sensational finding is that higher levels of CO₂ seem to actually cool Antarctica. "The [doubled CO₂] forcing in polar regions is strongly hemispheric asymmetric and is negative in the Antarctic," write the scientists. None of this will be a surprise to regular readers since it would appear to be confirmed by observations that the region has shown "nearly non-existent warming" **over the last 70 years**. The recent "mind-blowing" scare over low levels of winter sea ice has been debunked by evidence from early weather satellites showing similar levels in 1966.

The main paper is behind a paywall but an **excellent summary of its contents** is provided by the science blog *No Tricks Zone*. The science is complex with the 'Abstract' explaining that the paper evaluates the "spatiotemporal variation of the instantaneous, longwave CO₂ radiative forcing at both the TOA [top of the atmosphere] and surface". In plain terms, the work investigates the rise in temperature at three levels in the atmosphere as the Earth adjusts its thermal balance from heat trapped by so-called 'greenhouse' gases. Using a watts per square metre formulation (3.7 W/m²), it is commonly held by the Intergovernmental Panel on Climate Change that a doubling of CO₂ will lead to a rise in temperature at the TOA of 1.2°C. The scientists have reduced this number to 2.26 W/m², a 39% reduction down to a temperature rise of 0.72°C. At the surface, the rise is only 0.55°C. Large parts of the globe are measured at 0 W/m² including below zero for Antarctica.

The inconvenient idea that CO₂ 'saturates' above certain atmospheric levels, possibly at levels lower than current concentrations, has long been dismissed, but it does have the advantage of explaining the higher gas levels seen in the past. Carbon dioxide only absorbs heat in narrow bands on the infrared spectrum and it commonly overlaps with other warming gases such as ubiquitous water vapour. "The water vapour and CO₂ overlapping at an absorbing band prevents absorption by additional CO₂," observe the authors. The water vapour usually damps the doubled CO₂ forcing by reducing the energy additional CO₂ can absorb, they add.

The W/m² figure is a vital building block in attempts to put a figure on the final temperature rise caused by a doubling of CO₂, a process known as climate sensitivity. Scientists also point to other influences, or forcings, on climate and these include feedback from many sources such as evaporation, ice albedo (reflection) and clouds. For a 'settled' scientific narrative, it is remarkably little understood how such feedback actually happens. In fact, it is probably 

accurate measurement in a chaotic, non-linear atmosphere. The results of climate models over 40 years would appear to confirm that last statement.

None of this has stopped activist scientists claiming double CO₂ warming between 2-6°C. It is essentially a made-up figure often called an hypothesis – science-speak for an opinion. Despite claims it cannot be ‘denied’, it is not a ‘theory’ or a ‘law’. It is an opinion that has remained unproven for over 50 years. Not a single science paper can tell us what the climate sensitivity figure is – activists are free to speculate that temperatures will rise by up to 6°C, but others suggest it is well below 1°C and indistinguishable from natural climate variation. Despite all this, a majority of science papers preach **climate doomsday scenarios** using RCP 8.5 ‘pathway’ modelled data that suggests the global temperature will rise by up to 4°C within less than 80 years. Other activists use computer models to claim that they can attribute single bad weather events to long-term changes in the climate.

All of this is pseudoscience since it’s non-falsifiable and hence doesn’t meet the test of a scientific hypothesis. It is however the lynchpin of the argument that there’s no point in debating climate science and all heretics should be silenced in the interest of drastic Net Zero-inspired economic and societal control.

Chris Morrison is the Daily Sceptic’s Environment Editor.

Tags: CO2 Journal of Climate No Tricks Zone Professor Yi Huang

DONATE

We depend on your donations to keep this site going. Please give what you can.

[DONATE TODAY](#)

COMMENT ON THIS ARTICLE

You’ll need to set up an account to comment if you don’t already have one. We ask for a minimum donation of £5 if you'd like to make a comment or post in our Forums.



SIGN UP

Previous Post

News Round-Up

Next Post

Sussex Councillors Want to Twin Historic Hastings With... War-Torn Gaza's Al-Mawasi Community

Subscribe

Login

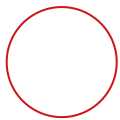
Please log in to comment

Profanity and abuse will be removed and may lead to a permanent ban.

42 COMMENTS



Oldest

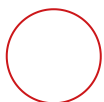


stewart 5 days ago

Sooo... Carbon dioxide isn't a temperature thermostat then. That's good, that's what I thought. The idea seemed a pretty ridiculous to be honest. Maybe that's why they never called it that and instead gave the whole scam more grandiose names like global warming, or climate change or climate catastrophe.

They should really call it what it is: the "we want to continue ruling the world but without oil" gambit.

142 0



varmint 5 days ago

Reply to [stewart](#)

Except there is nothing you can do without oil.

85 0



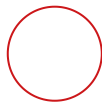
JohnK 4 days ago

Reply to [varmint](#)

And in the absence of so-called "fossil fuel" we'd need more real time(ish) oil from various plants and other wild life, such as whales, which used to be hunted for their oil.

33 0



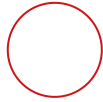


varmint 4 days ago

Reply to [JohnK](#)

Ironic that Greenpeace used to sail up alongside whaling vessels to protest the whaling. Yet what replaced the whale oil they now think will wipe out civilisation. Maybe they would prefer if we go back to the days of Moby Dick.

20 -1

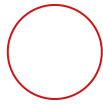


Epi 4 days ago

Reply to [varmint](#)

Quite right. Complete aside but there was a fork lift truck driver in our warehouse who had a sign on the back saying "Whale Oil Beef Hooked" it was of course quickly banned by the management.

3 0



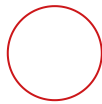
Peter W 3 days ago

Reply to [varmint](#)

A good book by Patrick Moore (not the late astronomer!) about Greenpeace that he helped form but then left when they went astray.

https://www.amazon.co.uk/gp/product/B004X2I6ZM/ref=kinw_myk_ro_title?ref=d6k_applink_bb_dls&dpInkId=51da2af1-f0cf-443f-8cfd-3bbce8710d92

3 0

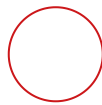


JeremyP99 4 days ago

Reply to [JohnK](#)

Yes. Coal put an end to mass whaling...

6 0

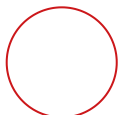


JXB 4 days ago

Reply to [varmint](#)

Starve?

13 0

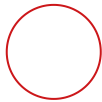


varmint 5 days ago

"All things being equal CO2 may cause a little warming but all things in earths climate are not equal" ---Judith Curry.--- Is it any wonder that we do not see the warming projected by climate models who all assume ECS (Equilibrium Climate Sensitivity) to be high. This is the parameter that determines how much warming there will be from an increase in CO2 (usually a doubling of CO2). It very much looks like the correct number is low as there has been very little in the way of warming since 1998 despite huge amounts more CO2 going into the atmosphere. Remember one of the Climategate

emails that said “We cannot account for the lack of warming”. —Yet energy policies like Net Zero being imposed on an unsuspecting public are based on the idea that the CO2 from reliable energy (coal and gas) will cause some kind of climate apocalypse. What we have is a political agenda “Sustainable Development” and the anti capitalist politics hijacking science. The idea being that if all scientists agree then so should we, but that is propaganda not science. It is “Official Science” in support of energy policies like Net Zero that the entire political class have adopted because they no longer work for their own voters. They work for the UN and WEF.

👍 102 0 🗨️



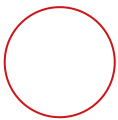
JeremyP99 ⌚ 4 days ago

🗨️ Reply to [varmint](#)

ECS going down all the time...



👍 5 0 🗨️



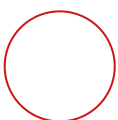
Solentviews ⌚ 5 days ago

Professor of Physics, emeritus, William Happer would back this up in this excellent video (recorded in Sep 23). He provides solid empirical evidence that CO2 cannot be responsible for any more ‘warming’, even if global concentrations double. Effectively CO2 has done all it can.

Please forward to your MP if you find it convincing.

<https://www.youtube.com/watch?v=v2nhssPW77I>

👍 68 0 🗨️

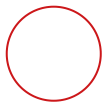


NeilParkin ⌚ 4 days ago

The evidence mounts against climate emergency, but ‘climate emergency’ is not and never was about the climate. Wonder how long it will take the average Joe or Jane in the street to join the dots.

👍 71 0 🗨️





JeremyP99 4 days ago

Reply to [NeilParkin](#)

Things may be changing...

<https://www.ibtimes.co.uk/climate-change-skepticism-rises-among-uk-teens-1722807>

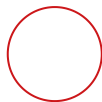
“Climate solutions...”. FFS. An sign of the complete state of hubris that has seized the PTB. We can solve climate. Insane. But as us classicists know, Nemesis always follows Hubris...

“One-third of teenagers in the UK believe that climate change is being “exaggerated”. This revelation comes amid a surge in YouTube videos promoting a new form of climate denial specifically targeting young audiences.

Traditionally, climate deniers focused on disputing the existence of climate breakdown or downplaying human involvement in it.

However, the Centre for Countering Digital Hate (CCDH) has identified a shift in the narrative, revealing that the **majority of climate denial content on YouTube** now challenges the effectiveness of climate solutions.”

33 0

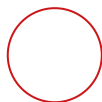


Ron Smith 4 days ago

Reply to [JeremyP99](#)

Digital Hate...So it is now ‘hateful’ to be sceptical about the climate?
CLUB OF ROME.

24 0



varmint 4 days ago

Reply to [Ron Smith](#)

“Climate Change is real and happening now” ---One of the most meaningless statements ever. ---It means nothing but purports to mean there is a “climate crisis” and everything that eco socialist governments want to do in the name of solving that “emergency” is legitimate and necessary.

14 0



JeremyP99 4 days ago

Reply to [Ron Smith](#)

Worth noting that post Covid, “Climate Change” as the greatest threat to humanity has been replaced by “misinformation”, i.e. people speaking the truth

10 0



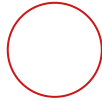


AethelredTheReader 4 days ago

Reply to [NeilParkin](#)

I reckon they will soon drop the word 'climate' and just have an emergency, a continuous emergency which could be about anything.

49 0



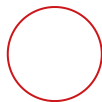
RW 4 days ago

Reply to [AethelredTheReader](#)

This is already their modus operandi but they need to labels for emergency marketing. As they're all pretty meaningless, my guess would be that they're increasingly going to be mixed freely, ie, disease X caused by an extreme right wing virus, climate inequality threatening polar bear gender fluidity, colonialism fragility causing diversity extinction events and stuff like that.

Last edited 4 days ago by RW

39 0

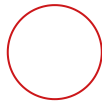


varmint 4 days ago

Reply to [RW](#)

yepvery funny.

5 0

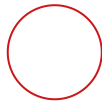


varmint 4 days ago

Reply to [AethelredTheReader](#)

funny

3 0



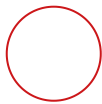
GMO 3 days ago

Reply to [AethelredTheReader](#)

Life is a 'crisis'

1 0



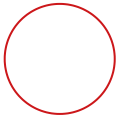


varmint 4 days ago

Reply to [NeilParkin](#)

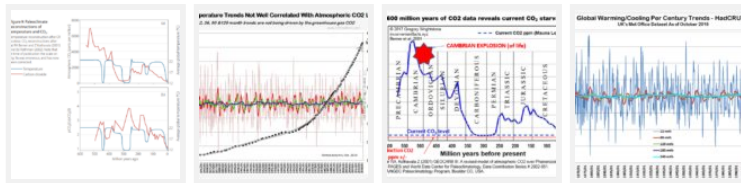
“One has to free oneself from the illusion that climate policies are environmental policies anymore. We redistribute the worlds wealth via climate policy” —Edenhoffer IPCC . —————CO2 =wealth. —The wealthiest people and countries emit the most for obvious reasons and the poorest people and countries emit the least. A carbon tax takes money from richer people and countries and sends it (with government taking its cut) to poorer people and countries. ———Eco Socialism. — With climate as the plausible excuse

10 0

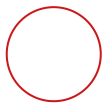


JeremyP99 4 days ago

I asked the CCC for formal proof of what, after all, is a very straightforward hypothesis – “That levels of CO2 control temperature”. They could not provide one, rather linking me to various IPCC waffle, none of which had any such proof Long and short term, there is NO correlation between CO2 levels and temperature; indeed, planetary CO2 levels close to an all time low. We need more, not less.



68 0

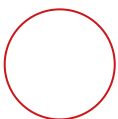


varmint 4 days ago

Reply to [JeremyP99](#)

There is just one problem with asking for “proof”. —In the physical sciences there are no proofs. —Yet strangely climate activists always want other people to disprove what they cannot prove in the first place. Then if they cannot do that (and they won’t be able to because you cannot disprove a negative) they will claim that what they say must be true. ———Nope sorry that is not how science works. Which only goes to show that this issue is not about science or the climate. —Just as you say.

18 0

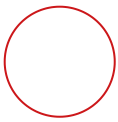


RTSC 4 days ago

I’m sure the Eco Zealots and their helpful propagandists will ignore this “Inconvenient Truth.”

33 0

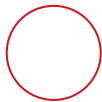




RW 4 days ago

There is no more such a thing as a global temperatures as there's a global level of surface flooding. The latter is a really good example: Due to the by far overwhelming amounts of dry land on this planet not being flooded at any particular time, the global average level of surface flooding is guaranteed to be zero or very close to zero all the time. A climate change scientist would thus draw the conclusion that flooding doesn't happen and that everybody who's nevertheless convinced that his basement is under water because it is under water is really suffering from baseless aquaphobia.

22 0

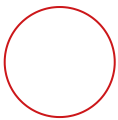


varmint 4 days ago

Reply to [RW](#)

Some things lose their meaning when you average them and temperature is one of those things. Because temperature isn't an amount of anything. —It is a condition.

8 0



Bill Hickling 4 days ago

Thank you Chris for your precis of the latest research into such a complex topic. I would be interested in your view on Yong Tuiton where Dr Yong sets out his own take on atmospheric physics.

9 0



MichaelM 4 days ago

Reply to [Bill Hickling](#)

Tell us more, Bill – or can you recommend an article or presentation or video?

3 0



Bill Hickling 4 days ago

Reply to [MichaelM](#)

<https://youtu.be/oWyxfmHJcd0?si=BC1hTyD3OTR45cts>

His latest talk. I would appreciate a critique by people who follow Chris an Daily Sceptic as I find it difficult to put it into layman's language. Cheers

2 0

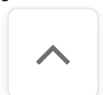


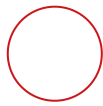
MichaelM 4 days ago

Reply to [Bill Hickling](#)

Thanks, Bill. The video (8 mins) seems to be a rebuttal of an argument advanced recently by "Sabine" – I found it difficult to follow, without watching her video (which I didn't do).

2 0



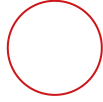


Bill Hickling 4 days ago

Reply to [MichaelM](#)

There are all of his previous videos about the accepted science of outgoing long wave radiation and the, I suppose, one-dimensional way that it is modelled on his Yong Tuition website.

1 0

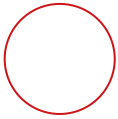


MichaelM 4 days ago

Reply to [Bill Hickling](#)

Thanks, Bill.

0 0



JXB 4 days ago

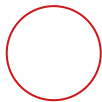
Here's the problem – Manmade Global Warming/Climate change can be hypothesised, but not proven.

Anything that cannot be proven, cannot be disproven.

That is the way the 'narrative' is set up, to distract and engage challengers trying to disprove it in the absence of any falsifiable evidence.

Meanwhile the ideological, political band wagon of fraud, grift, theft, deceit and lies rolls on unmolested.

31 0



varmint 4 days ago

Reply to [JXB](#)

Yep —“Official Science” —Not “Science”

7 0



HicManemus 4 days ago

Thanks Chris! Keep digging. One day our leaders might start to realise how Net Zero idiocy has captured them, just like their stupid carbon capture initiatives.

16 0



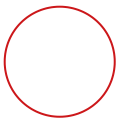
varmint 4 days ago

Reply to [HicManemus](#)

Our beloved leaders will not one day realise by reading articles on the Daily Sceptic. The message must be on Mainstream TV, but unfortunately the media is bought and paid for.

10 0

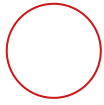




Clive 4 days ago

Come on MTF, say something! Explain why all these bigoted DENIERS are wrong (and evil)!

4 0

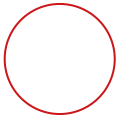


186NO 4 days ago

Reply to [Clive](#)

Precisely – share your knowledge and erudite wisdom , the very same that you displayed when you backed mRNA experimental drugs telling everyone on here who expressed grave doubts they were, in effect and according to your “ truth” , dead wrong. Cmon let’s read how you explain away what has been stated many times before by scientists all over the world

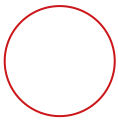
2 0



Old Brit 3 days ago

William Happer has mentioned the saturation of CO2, and also the beneficial effects of CO2 on crop growth

0 0



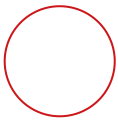
GMO 3 days ago

The climate change industry is very lucrative.

Those benefitting from it will produce reports supporting it so that the money will keep flowing to them.

It’s about job retention, not science.

1 0



GMO 3 days ago

It’s like in Galileo’s time – it’s settled science that the sun orbits around the earth so censor other opinions.

0 0

NEWSLETTER



VIEW TODAY'S NEWSLETTER

To receive our latest news in the form of a daily email, enter your details here:

SUBMIT

DONATE



Choose amount



One-time

Monthly

Annually

British Pound Sterling (GBP)



£13.33

BBC Licence Fee, 1 month



£20



£25



£ Custom Amount

Enter custom amount

Write us a comment

Next →

Powered by Donorbox (https://poweredby.donorbox.org?utm_source=Poweredby&utm_campaign=The Daily Sceptic&utm_content=162357&utm_org=The Daily Sceptic).

PODCAST



Nick Dixon and Toby Young Talk About Whether They'd Fight for Their Country, Whether Trump Should Really Have to Pay \$83m to E.J. Carrol and if it's Possible to Find Love Across the Political Divide



LISTED ARTICLES

Most Read	Most Commented	Editors Picks
-----------	----------------	---------------



Is This the Man Who Created COVID-19 in Fauci’s U.S. Lab?

30 JANUARY 2024 BY **WILL JONES**



Global Plant Growth Accelerates Thanks to Higher Carbon Dioxide Levels, New Study Finds

2 FEBRUARY 2024 BY **CHRIS MORRISON**



Senior BBC Employee Called Jewish People “Nazis” and White People a “Barbaric Bloodthirsty Rapacious Murderous Genocidal Thieving Parasitical Deviant Breed”

2 FEBRUARY 2024 BY **WILL JONES**



News Round-Up

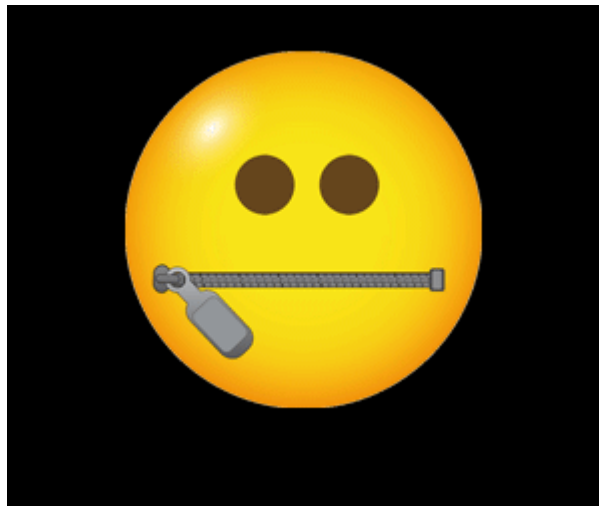
2 FEBRUARY 2024 BY **WILL JONES**



German President Compares AfD Supporters to “Rats”

2 FEBRUARY 2024 BY **ROBERT KOGON**





SCEP'TIC

[Home](#)

[About us](#)

[Donate](#)

[Privacy Policy](#)

 [Facebook](#)

[Twitter](#)

 [Instagram](#)

 [RSS](#)

Subscribe to our newsletter

Email Address

[OK](#)



