

The Week That Was: 2025-07-12 (July 12, 2025)

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The Science and Environmental Policy Project

Quote of the Week: *“As far as the laws of mathematics refer to reality, they are not certain; and as far as they are certain, they do not refer to reality.”* — Albert Einstein

Number of the Week: 99% of Data

THIS WEEK:

By Ken Haapala, President, Science and Environmental Policy Project (SEPP)

Scope: TWTW begins a discussion on one key point in the complex, evidence filled, separate presentations by Willie Soon and John Clauser at the Doctors for Disaster Preparedness annual meeting. They show that omission of critical data often results in a deceit. TWTW continues with another omission of data that helped the acceptance of the Linear No Threshold Model and concludes with a brief discussion of the recent flood in Texas.

A Deceit: After Dr. Jane Orient began the 42nd annual meeting of the Doctors for Disaster Preparedness (DDP) with a welcoming address, Astrophysicist Willie Soon delivered a lecture loaded with information. Fortunately, TWTW obtained the slides and the video and is able to post the slides, which are easier to follow. The lecture is titled “How well can we measure the Earth’s energy budget? An Ongoing Scientific Discussion” and was developed in collaboration with Soon’s colleagues Ronan and Michael Connolly.

The importance of Earth’s energy budget was presented in the series of ten brief papers on “Basic Climate Physics” by Howard “Cork” Hayden posted on the SEPP website in 2022. How much energy does Earth receive from the Sun and how much is Earth transmitting to space? [For these calculations, the energy within the Earth left over from its formation and from radioactive decay is so small these calculations are not needed for basic calculations.] If Earth is receiving more radiation than it is transmitting to space, Earth will warm. If it is transmitting more energy to space than it is receiving from the sun, Earth will cool.

The major problem is that we cannot measure the Greenhouse Effect directly. So, one must calculate the difference between two large numbers to find a small one. A small percentage error in either of the large numbers will result in a large error in the small one, and may even change the sign of the difference, say from positive to negative.

In his essays, Hayden explains how William van Wijngaarden and William Happer were able to make the calculations using the detailed HITRAN database. [“HITRAN is an acronym for high-resolution transmission molecular absorption database. HITRAN is a compilation of spectroscopic parameters that a variety of computer codes use to predict and simulate the transmission and emission of light in the atmosphere. HITRAN data is predominantly used in atmospheric science and astrophysics, but it has many applications throughout science, industry, and technology.” <https://hitran.org/>] The database is updated frequently.

Using the Stefan-Boltzmann law that the total energy radiated per unit surface area of a black body is directly proportional to the fourth power of the black body's thermodynamic temperature (Kelvin), Hayden showed how van Wijngaarden and Happer can calculate the Greenhouse Effect defined by the IPCC to be the difference between the amount of IR emitted by the surface and the IR emitted to space, (for clear skies). Thus, the Earth's energy budget can be calculated from observations, physical evidence.

Willie Soon went into detail showing how the UN Intergovernmental Panel on Climate Change arrived at its Earth's energy budget for which it blames human emissions of carbon dioxide for causing what is called dangerous global warming.

Soon begins that section of his lecture with a slide stating:

“On the hypothetical EEI (Earth Energy Imbalance) index invented by James Hansen (or how Hansen thinks that Earth system can magically figure out that only the man-made part of the atmospheric CO₂ will cause imbalances in the energy equilibration process?)”

As evidence, Soon provides two 2005 papers with James Hansen the lead author. The first is “Earth's Energy Imbalance: Confirmation and Implications” published by AAAS Science. The abstract states:

“Our climate model, driven mainly by increasing human-made greenhouse gases and aerosols, among other forcings, calculates that Earth is now absorbing 0.85 ± 0.15 watts per square meter more energy from the Sun than it is emitting to space. This imbalance is confirmed by precise measurements of increasing ocean heat content over the past 10 years. Implications include (i) the expectation of additional global warming of about 0.6°C without further change of atmospheric composition; (ii) the confirmation of the climate system's lag in responding to forcings, implying the need for anticipatory actions to avoid any specified level of climate change; and (iii) the likelihood of acceleration of ice sheet disintegration and sea level rise.” [Boldface by Soon]

<https://www.science.org/doi/10.1126/science.1110252>

Soon points out that Hansen's Earth Energy Imbalance (EEI) “is a model-derived speculation, not a measured quantity (see the root in Hansen et al. 2005).” Soon states: “The origin of the ‘disequilibrium’ brought forth strictly because of the human-component of the CO₂ in the air:”

Then Soon shows the slide “The original speculation of EEI by Hansen et al., (1985).” The paper is “Climate Response Times: Dependence on Climate Sensitivity and Ocean Mixing” published by AAAS Science with James Hansen the lead author. The abstract reads:

“The factors that determine climate response times were investigated with simple models and scaling statements. The response times are particularly sensitive to (i) the amount that the climate response is amplified by feedbacks and (ii) the representation of ocean mixing. If equilibrium climate sensitivity is 3°C or greater for a doubling of the carbon dioxide concentration, then most of the expected warming attributable to trace gases added to the

*atmosphere by man probably has not yet occurred. **This yet to be realized warming calls into question a policy of "wait and see" regarding the issue of how to deal with increasing atmospheric carbon dioxide and other trace gases.*** [Boldface by Soon]

https://scholar.google.com/scholar?q=Climate+Response+Times:+Dependence+on+Climate+Sensitivity+and+Ocean+Mixing&hl=en&as_sdt=0&as_vis=1&oi=scholar

Soon states that EEI was not a scientific deduction but “was wholly invented essentially to ‘kill/destroy’ the ‘wait and see’ policy response, not a scientific deduction.” From the text Soon cites [references omitted here]:

*“There is evidence that some mechanisms of ocean overturning are capable of sudden changes, and the paleoclimate record reveals cases of large warming within periods of no more than several decades. **Thus, we cannot exclude the possibility that the climate at some point undergo a rapid transition to the equilibrium climate for current atmospheric compositions.**”* [The boldface was underlined by Soon.]

Soon states: “EEI was wholly invented essentially to ‘kill/destroy’ the ‘wait and see’ policy response, not a scientific deduction.” Soon then shows a number of slides updating these questionable assertions by Hansen with the leading one stating: “**More magical updates on EEI time series by NASA GISS director, Dr. Gavin Schmidt (2024)?**” [Boldface added]

To this, TWTW adds that the Greenland Ice Cores, confirmed by the geological records taken around the world shows that many Heinrich and Dansgaard–Oeschger (D-O) Events have occurred and these are unexplained. The D-O events are marked by abrupt warming about every 1500 years followed by gradual cooling. These are unrelated to atmospheric carbon dioxide and there is no basis for Hansen, *et al.* to assume that they are.

Soon continues with many slides supporting his assertion that the claim that CO2 is causing dangerous global warming is the result of speculating using models, not the result of physical evidence, either from experiments or from observations. See link under Challenging the Orthodoxy and https://www.sepp.org/science_papers.cfm?whichyear=2022 for the Hayden papers.

A Myth: As with Willie Soon, John Clauser delivered a lecture loaded with information and references. Only one key point will be discussed in this TWTW. Clauser is a retired experimental and theoretical physicist and the 2022 Physics Nobel Laureate. One of his slides stated he is a Climate Change Denier. Clauser titled his presentation:

“Climate change is a scam - A cloud thermostat stably controls the Earth’s climate, not greenhouse gasses. There is no climate crisis! Serious mistakes and fudges in the IPCC’s global power balance assessment.”

The first slide in the lecture stated [red in original]:

“Climate change is a myth, promoted by a scam.

• *The IPCC and its various collaborators have been tasked to use computer modeling and observational data from satellites, ocean bathymetry, and a global network of surface radiation measurements to determine some very important parameters for the Earth's climate, including:*

- *The Earth's so-called power imbalance, thereby to prove the IPCC's assertion of global warming,*
- *The Earth's associated global average temperature history, and*
- *The Earth's natural power-balance feedback-stability strength.*

• *Based on these parameters, the IPCC and its various collaborators have been tasked to identify the dominant process or processes that control the Earth's climate.*

• *In my opinion, the IPCC and its collaborators have grossly botched all of these efforts, and have, **prejudicially, erroneously, and dishonestly** claimed that there is global warming, in turn, leading to a climate change crisis!*

• *As a result, their whole argument leads to their claims of an impending climate catastrophe.*

• *I show here that their arguments are bogus. Instead, there is a very powerful naturally occurring dominant feedback mechanism that fully stabilizes the Earth's temperature, irrelevantly of the atmosphere's content of greenhouse gasses."*

Following this are slides stating:

"The IPCC's flawed house-of-cards:

Based on the IPCC's claimed power imbalance and its associated global warming assertion; the IPCC and its collaborators assemble a flawed house of-cards argument that forebodes an impending climate change apocalypse /catastrophe."

Next slide:

"The IPCC's house of cards consists of the following arguments:

1. *The IPCC dishonestly claims to have observed a net power imbalance in the Earth's radiation budget, thereby proving that global warming is real.*
2. *Global warming (if proven), in turn, leads to climate change.*
3. *Climate change, in turn, leads to an increased frequency of extreme weather events and other bad phenomena.*
4. *An increased frequency of extreme weather events, in turn, leads to a global apocalypse and to a climate crisis.*

5. *The IPCC's collaborator, NOAA, dishonestly claims to have actually observed an increasing extreme weather event frequency.*
6. *The IPCC's repeated bogus claims of a net warming power imbalance of $0.6 \pm 0.2 \text{ W/m}^2$ is further claimed to be caused by a buildup of atmospheric greenhouse gasses, especially of CO₂, by the addition of a so-called radiative forcing of this power imbalance by about 2 W/m^2 .*
7. *The IPCC demands that trillions of dollars be spent to limit, prevent, and reverse the atmospheric buildup of greenhouse gasses."*

New slide:

"I assert that the IPCC's house of cards has collapsed.

1. *I assert that the IPCC and its contributors have not observed a net power imbalance!*
2. *I assert that the IPCC and its contributors have not proven global warming!*
3. *I assert that NOAA has not observed an increased frequency of extreme weather events!*
4. *Without a net power imbalance and the resulting global warming, there is no climate-change crisis!*
5. *Their house of cards has thus collapsed!*
6. *There is no climate change crisis!*
7. *Their request for trillions of dollars is a total waste of money."*

New slide [emphasis in original]:

"My assertions that there is neither global warming nor an associated climate crisis, are based on the following observations:

1. *I show that and where the computer modeling uses seriously flawed physics. It is incapable of simulating global warming. The simulations are in violent disagreement with the observed data.*
2. *I show that the CMIP5 climate simulation results have been generated by more than 20 laboratories worldwide and show a total lack of consensus among their predictions.*
3. *I show that all power-imbalance observational data are fully consistent with zero power imbalance.*

4. *I show exactly where the IPCC's claims for an observation of a power imbalance are based on dishonestly fudged data.*
5. *I show that the IPCC contributors repeated dishonest assertion of a bogus net warming power imbalance of $0.6 \pm 0.2 \text{ W/m}^2$ has been obsessively frequent, so frequent, in fact, that I give it the name – the **Hansen, Loeb, Stephens, Wild BAD PENNY**. Just like the proverbial bad penny, it keeps reappearing.*
6. *I show that NOAA further dishonestly claims that there is an observed increase in extreme weather events.*
7. *I show that NOAA's own published data disprove their own arguments. NOAA's claims for an observed increasing frequency of extreme weather events are clearly bogus.*
8. *I show that a naturally occurring feedback mechanism totally stabilized the Earth's climate.”*

Clauser then launches into the main part of his presentation beginning with: “There is a lack of atmospheric observational data. That fact leads to an overreliance on computer models.”

TWTW found particularly impressive a series of slides titled: “*King et al. 's (2013) discovery of the need for partitioning the sky into 4 components - clear and cloudy sky, each over ocean and land areas.*”. These contain a series of graphs titled “*Spatial and Temporal Distribution of Clouds Observed by MODIS Onboard the Terra and Aqua Satellites.*”

Clauser asserts:

“Each of these 4 areas

1. *Cloudy over land,*
2. *Cloudy over ocean,*
3. *Clear sky over land, and*
4. *Clear sky over ocean.*

Each has a dramatically different albedo. Combining any two areas creates a highly inhomogeneous area partition.

Average cloud cover fraction over land is only about 55%, while over ocean it is about 72%. The global average daytime cloud fraction is 67%.”

TWTW Comment: As van Wijngaarden and Happer have stated, modelers cannot hope to get long-term weather modeling or short-term climate modeling correct until there is an established theory for cloud formation and dissipation. Clauser gives many examples of flawed computer modeling of estimates Earth's albedo. For this entire evidence-filled presentation see link under Challenging the Orthodoxy.

Another Myth: As with all animals, humans live in a world filled with viruses, bacteria, and other life forms, some of which are hostile to human life. Humans have many defensive mechanisms that overwhelm these hostile life forms. The same is true with chemical compounds and other things that may threaten human life. Humans live on Earth that has naturally occurring radiation with varying intensity, and they have developed natural mechanisms to repair damage from radiation. The EPA has adopted the absurd **Linear No Threshold Model (LNT)** which assumes humans have no natural mechanisms to repair damage from radiation and has ridiculously applied it to chemical compounds and fine dust (PM2.5).

Edward J. Calabrese has shown that researchers omitted contradictory data, evidence, when advocating for the now popular Linear No Threshold Model. Unfortunately, omitting contradicting data is a common practice in many fields. The journal “Chemico-Biological Interactions” published a new paper by Calabrese and Paul B. Selby titled “More fraudulent history of cancer risk assessment: The US National Academy of Sciences Biological Effects of Atomic Radiation (BEAR) I Genetics Panel used falsified data greatly exaggerating hereditary/cancer risks.” The abstract states:

*“This paper reports that data used by the US National Academy of Sciences (NAS) Biological Effects of Atomic Radiation (BEAR) I Genetics Panel (1956) to estimate risks of hereditary damage in the US population were falsified, greatly exaggerating the risks. These risk estimates were mostly based on the first of many mouse specific-locus experiments of William and Liane Russell, Oak Ridge National Laboratory, which were determined in 1996 to be erroneous by a US Department of Energy (DOE) investigation of scientific misconduct. **The basis of the falsification is that William Russell removed data on a large mutation cluster from the control group resulting in a falsely elevated estimate of the induced frequency of radiation-induced gene mutations. While DOE subsequently compelled the Russells to correct the record, these corrections were never retrospectively applied to the Genetics Panel (1956) report, which used the falsified Russell data. Thus, no corrections have been made by the NAS or regulatory agencies, such as the EPA, whose national risk assessment policies/practices for cancer risk assessment were significantly corrupted and overstated by these errors. Based on the discovery reported herein that the Genetics Panel’s policy recommendations considerably overestimated hereditary risks based upon Russell-inspired falsified publication, it seems imperative that the Genetics Panel report (1956) published in Science be retracted due to inherent falsification-based inaccuracies that continue to impact governmental regulatory agencies, such as the EPA, and the global community that often rely upon the US NAS and regulatory agencies for guidance, as well as the broader scientific community and general public.**” [Boldface added]*

Texas Tragedy: Data from sediments reveal that the Texas Hill Country has been subject to severe floods long before Europeans arrived. Unfortunately, the recent tragic flood of that area brought out some of the worst characteristics of the modern media. As Cliff Mass discusses in his blog, the weather forecasts were correct, but the people did not respond to the reported threats. See links under Changing Weather – Texas.

Number of the Week 99% of Data: In addressing the question “Will Fewer Balloon Weather Observations Mean Reduced Forecast Skill?” Meteorologist Cliff Mass writes:

“As discussed below, there are several reasons to expect that the impacts will be very small, not the least because balloon-launched weather observations [radiosondes] now play a much, much smaller role in the modern observing network.

Today, three-dimensional satellite observations are dominant--in fact, approximately 99% of the weather data used today in numerical weather prediction is from satellites. For example, we can determine the winds by tracking features in the infrared part of the spectrum.

I have hardly warmed up. There are dozens of other examples of how satellites provide detailed, three-dimensional weather data over the entire planet...over most of which there are no radiosondes.” [Boldface added]

This illustrates how far behind global climate modeling remains. Global climate modeling began in the 1970s as an extension of numerical weather modeling and prediction. Modern weather prediction uses updated data, evidence, from satellites. Global climate modeling ignores it. Modern super-computers cannot make up for the physical evidence that climate modelers ignore. See link under Seeking a Common Ground.

NEWS YOU CAN USE:

Censorship

I’m a Young Meteorologist Who Questioned the Idea of Man-Made Climate Change. The Climate Zealots Wanted Me Punished, Silenced, and Expelled.

Science doesn’t support the theory that climate change caused the Texas floods. But any attempts to have science-based discussion about the issue are being repressed.

By Chris Martz, The Washington Free Beacon, July 9, 2025 [H/t Deb Wetlaufer]

<https://freebeacon.com/policy/im-a-young-meteorologist-who-questioned-the-idea-of-man-made-climate-change-the-climate-zealots-wanted-me-punished-silenced-and-expelled/>

Eco Loons Attack Slough For Booming Economy

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/05/eco-loons-attack-slough-for-booming-economy/>

“Slough [a town in Berkshire, England] has emerged as Britain’s fastest-growing pollution hotspot, with its surging data center industry driving up greenhouse gas emissions.”

Homewood: In any sane world Slough and the Government would be celebrating the influx of these data centers, which bring well-paid jobs and boost the local economy.

Challenging the Orthodoxy -- NIPCC

Climate Change Reconsidered II: Physical Science

Idso, Carter, and Singer, Lead Authors/Editors, Nongovernmental International Panel on Climate Change (NIPCC), 2013

<https://www.heartland.org/media-library/pdfs/CCR-II/CCR-II-Full.pdf>

Summary: https://www.heartland.org/_template-assets/documents/CCR/CCR-II/Summary-for-Policymakers.pdf

Climate Change Reconsidered II: Biological Impacts

Idso, Idso, Carter, and Singer, Lead Authors/Editors, Nongovernmental International Panel on Climate Change (NIPCC), 2014

<http://climatechangereconsidered.org/climate-change-reconsidered-ii-biological-impacts/>

Climate Change Reconsidered II: Fossil Fuels

By Multiple Authors, Bezdek, Idso, Legates, and Singer eds., Nongovernmental International Panel on Climate Change, April 2019

<http://climatechangereconsidered.org/climate-change-reconsidered-ii-fossil-fuels/>

Why Scientists Disagree About Global Warming

The NIPCC Report on the Scientific Consensus

By Craig D. Idso, Robert M. Carter, and S. Fred Singer, Nongovernmental International Panel on Climate Change (NIPCC), Nov 23, 2015

<http://climatechangereconsidered.org/why-scientists-disagree-about-global-warming/>

Nature, Not Human Activity, Rules the Climate

S. Fred Singer, Editor, NIPCC, 2008

http://www.sepp.org/publications/nipcc_final.pdf

Challenging the Orthodoxy – Radiation Transfer

The Role of Greenhouse Gases in Energy Transfer in the Earth's Atmosphere

By W.A. van Wijngaarden and W. Happer, Preprint, Mar 3, 2023

<https://co2coalition.org/wp-content/uploads/2023/11/The-Role-of-Greenhouse-Gases-in-Energy-Transfer-in-the-Earths-Atmosphere.pdf>

Dependence of Earth's Thermal Radiation on Five Most Abundant Greenhouse Gases

By W.A. van Wijngaarden and W. Happer, Preprint, December 22, 2020

<https://wvanwijngaarden.info.yorku.ca/files/2020/12/WThermal-Radiationf.pdf?x45936>

Radiation Transport in Clouds

By W.A. van Wijngaarden and W. Happer, *Klimarealistene*, Science of Climate Change, January 2025

<https://scienceofclimatechange.org/wp-content/uploads/SCC-2025-vWijngaarden-Happer.pdf>

Challenging the Orthodoxy

How well can we measure the Earth's energy budget? An Ongoing Scientific Discussion

By Willie Soon and CERES-Science team, DDP, July 5, 2025

<https://ddponline.org/2025/ddp-2025-soon.pdf>

Climate change is a scam - A cloud thermostat stably controls the Earth's climate, not greenhouse gasses. There is no climate crisis!

Serious mistakes and fudges in the IPCC's global power balance assessment

By John Clauser, DDP, July 6, 2025
<https://ddponline.org/2025/ddp-2025-clauser.pdf>

More fraudulent history of cancer risk assessment: The US National Academy of Sciences Biological Effects of Atomic Radiation (BEAR) I Genetics Panel used falsified data greatly exaggerating hereditary/cancer risks

By Edward J. Calabrese, Paul B. Selby, Chemico-Biological Interactions, July 3, 2025
<https://pubmed.ncbi.nlm.nih.gov/40617560/>

The Trump admin just hired 3 outspoken climate contrarians. Scientists are worried what comes next.

By Andrew Freedman, Ella Nilsen, CNN, July 29, 2025
<https://www.cnn.com/2025/07/08/climate/doe-climate-contrarians-trump>

The Trump administration has hired three prominent researchers who over the course of their careers have questioned and even rejected the scientific consensus on human-caused climate change. Each were given positions in the Energy Department, which is led by Secretary Chris Wright, a former oil and gas fracking executive.

While the scope of their work is currently unclear, some prominent climate scientists are concerned. Christy, Spencer and Koonin will be working on an alternative version of the next National Climate Assessment, which would be far more slanted to fringe views on the causes and consequences of global warming.

Defending the Orthodoxy

In Bid To Curb Outflow Of Wealthy Citizens, Green-New-Deal Europe Levying Exit Taxes

By P Gosselin, No Tricks Zone, July 5, 2025

<https://notrickszone.com/2025/07/05/in-bid-to-curb-outflow-of-wealthy-citizens-green-new-deal-europe-levying-exit-taxes/>

This reminds of when Communist East Germany built a wall to keep its citizens from moving out to free market, democratic West Germany in 1961. Today that wall is being replaced by exit taxes.

Have We Reached Late-Stage Climate Hysteria?

I & I Editorial Board, July 7, 2025

<https://issuesinsights.com/2025/07/07/have-we-reached-late-stage-climate-hysteria/>

Link to report: **The imperative of defossilizing our economies**

Report of the Special Rapporteur on the promotion and protection of human rights in the context of climate change,

By Elisa Morgera, Human Rights Council, June 16-July 11, 2025

<https://documents.un.org/doc/undoc/gen/g25/070/22/pdf/g2507022.pdf>

[SEPP Comment: The I & I article exposes the above report which states under the heading "Defossilize Knowledge: In order to support an informed, transparent and participatory process for defossilization, States also need to 'defossilize' information systems, to protect human rights in the formation of public opinion and democratic debate from undue commercial influence and from information distortions arising from the operationalization of the fossil fuel sector's playbook over decades, considering fossil fuel companies' historical and current access to

influential media and their economic power over influential actors.” Typical ideological ranting.]

‘Big Beautiful Bill’ will have Americans paying higher prices for dirtier energy

By Daniel Cohan, Professor of Civil and Environmental Engineering, Rice University, The Conversation, July 9, 2025 [

https://theconversation.com/big-beautiful-bill-will-have-americans-paying-higher-prices-for-dirtier-energy-260588?utm_medium=email&utm_campaign=Daily%20Newsletter%20%20July%209%202025%20-%203445335096&utm_content=Daily%20Newsletter%20%20July%209%202025%20-%203445335096+CID_f47cf8c6438cbff4a68c892a120283ba&utm_source=campaign_monitor_us&utm_term=Big%20Beautiful%20Bill%20will%20have%20Americans%20paying%20higher%20prices%20for%20dirtier%20energy

No one expected President Joe Biden’s Inflation Reduction Act to escape unscathed with Republicans in the White House and dominating both houses of Congress, even though many of its projects were in Republican-voting districts. Still, pairing cuts to clean energy with support for fossil fuels makes Trump’s bill uniquely harmful to the world’s climate and to Americans’ wallets.

Defending the Orthodoxy – Bandwagon Science

Climate change and aerosol pollution made drought inevitable in the US Southwest: Study

By Sharon Udasin, The Hill, July 9, 2025

<https://thehill.com/policy/equilibrium-sustainability/5392107-climate-change-aerosol-pollution-southwest-drought/>

Link to paper: **Recent southwestern US drought exacerbated by anthropogenic aerosols and tropical ocean warming**

By Yan-Ning Kuo, et al., Nature Geoscience, July 9, 2025

<https://www.nature.com/articles/s41561-025-01728-x>

From the abstract: This precipitation decline is not well understood beyond its attribution to the post-1980 La Niña-like cooling trend in tropical sea surface temperatures, which caused a North Pacific anti-cyclonic atmospheric circulation trend conducive to declining precipitation in the southwestern United States. Using a hierarchy of model simulations, we show that, even under El Niño-like sea surface temperature trends, there is a tendency towards a North Pacific anti-cyclonic circulation trend and declining precipitation in the southwestern United States, counter to the canonical El Niño teleconnection.

[SEPP Comment: The “Great Drought” of 1276-1298 resulted in an abandonment of many Pueblo (Anasazi) settlements in the four-corners region of now US. Why is today different? Limits of models are not a sufficient reason.]

Bigger crops, fewer nutrients: The hidden cost of climate change

Society for Experimental Biology, Science Daily, July 10, 2025

<https://www.sciencedaily.com/releases/2025/07/250709091658.htm>

[SEPP Comment: The well-honed practice of accusations without evidence. How much of a reduction in nutrients? Miniscule? See: Nutritive Value of Plants Growing in Enhanced CO Concentrations (eCO) <https://co2coalition.org/wp-content/uploads/2024/04/Nutritive-Value-of-Plants-PRINT-final-digital-compressed.pdf>.]

Scientists show how smarter flight decisions could help fight climate change

By Sharon Udasin, The Hill, July 2, 2025

<https://thehill.com/policy/equilibrium-sustainability/5381494-flights-fight-climate-change-aviation/>

Link to paper: **Trade-offs in aviation impacts on climate favor non-CO2 mitigation**

By Michael J. Prather, et al., Nature, July 2, 2025

<https://www.nature.com/articles/s41586-025-09198-2>

From abstract: Climate assessments of civil aviation have consistently quantified the dominant climate-forcing components: (1) CO₂ emissions, (2) NO_x (NO + NO₂) emissions and (3) persistent contrails. All three components exert a positive radiative forcing (RF) and lead to climate warming of similar magnitudes.

Questioning the Orthodoxy

All for nothing, and nothing for all

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/all-for-nothing-and-nothing-for-all/>

When politicians tell you they are about to fix the weather, or indeed that they are about to do anything marvelous or even adequate, it is a good idea to ask what evidence they have given previously that they can do anything of the sort.

The seven-day instant European heat death study — who needs data? Just model it!

By Jo Nova, Her Blog, July 11, 2025

<https://joannenova.com.au/2025/07/media-hides-how-climate-change-saves-ten-times-as-many-lives-every-winter/>

Link to article: **Scientists hail rapid estimate of climate change's role in heat deaths as a first**

Researchers pinpoint the death toll from last month's heatwave in Europe, and say nearly two-thirds of the deaths were linked to the effects of climate change

By Joe Lo, Climate Home News, July 9, 2025

<https://www.climatechangenews.com/2025/07/09/scientists-hail-rapid-estimate-of-climate-changes-role-in-heat-deaths-as-a-first/>

Where are the storm clouds of yesteryear?

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/where-are-the-storm-clouds-of-yesteryear/>

So at this point, half a century into the panic and yelling about “settled science”, we literally don't know if greenhouse gases are a big contributor to warming or not important at all.

Burning Trash for Energy, People and Planet

By Paul Driessen, WUWT, July 2, 2025

<https://wattsupwiththat.com/2025/07/02/burning-trash-for-energy-people-and-planet/>

Waste-to-Energy reduces landfilling, increases recycling, powers society and avoids blackouts

This 7% of Earth's Surface Burns More Fuel Than Anywhere

By Vijay Jayaraj, CO₂ Coalition, July 1, 2025

<https://co2coalition.org/2025/07/01/https-www-theblaze-com-columns-opinion-this-7-of-earths-surface-burns-more-fuel-than-anywhere/>

In this part of the world, the green fantasy runs headfirst into human need. Wind and solar can't meet the moment. Coal, oil, and gas can — and do.

German Professor: [Fritz Vahrenholt] 2022-2024 Warming Mostly Linked To Natural Factors, Not CO2

By P. Gosselin, No Tricks Zone, July 10, 2025

<https://notrickszone.com/2025/07/10/german-professor-2022-2024-warming-mostly-linked-to-natural-factors-not-co2/>

In summary, human CO2 emissions are not the primary driver of our climate. Instead, the main drivers are natural cycles and changes in aerosol concentrations and cloud formation.

Grid expectations

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/grid-expectations/>

And it's extraordinary how long it's taken the zealots to concede this obvious point, or the related one that in fact the result of their fantasies has been the dangerous weakening of the actual grid and the non-appearance of the clean energy one.

But just because they've woken up to the need to have power it doesn't mean they understand where it comes from or how to get it where it's going. But it's worth suggesting that in this debate of plausible generalizations, those whose plausible generalizations got us into this mess are not the ones to trust on how to get out.

Decline of the Great North American Decarbonization Charade

By Vijay Jayaraj, WUWT, July 2, 2025

<https://wattsupwiththat.com/2025/07/02/decline-of-the-great-north-american-decarbonization-charade/>

Social Benefits of Carbon Dioxide

CO2 Sustains Greenhouse Farming Revolution

By Vijay Jayaraj, CO2 Coalition, June 26, 2025

<https://co2coalition.org/2025/06/26/co2-sustains-greenhouse-farming-revolution/>

You don't need a Ph.D. to see through the haze. Ask yourself: If CO2 is so harmful, why do farmers pump it into greenhouses? Why are crop yields breaking records as CO2 levels rise? The answers are in biology, not ideology.

The effect of additional CO2 on Bitter Dock

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/the-effect-of-additional-co2-on-bitter-dock/>

From the CO2Science.org archive.

Problems in the Orthodoxy

Quiet Archipelago's Embrace of Hydrocarbons Speaks Loudly

By Vijay Jayaraj, CO2 Coalition, July 1, 2025

<https://co2coalition.org/2025/07/01/quiet-archipelagos-embrace-of-hydrocarbons-speaks-loudly/>

Indonesia's road map is practical: build what works, scale what's reliable, and invest where returns are guaranteed. That means oil, gas, coal and the infrastructure to move them – pipelines, refineries, tankers and export terminals.

Seeking a Common Ground

Will Fewer Balloon Weather Observations Mean Reduced Forecast Skill?

By Cliff Mass, Weather Blog, June 28, 2025

<https://cliffmass.blogspot.com/search?updated-max=2025-06-30T17:10:00-07:00&max-results=2&start=4&by-date=false>

Measurement Issues -- Surface

Sea Ice Data Cut-off: Climate Alarmists Panic, But Is It Really a Crisis?

By Anthony Watts, WUWT, July 10, 2025

<https://wattsupwiththat.com/2025/07/10/sea-ice-data-cut-off-climate-alarmists-panic-but-is-it-really-a-crisis/>

The recent Space.com article, dated July 10, 2025, titled “US military cuts climate scientists off from vital satellite sea-ice data,” has predictably stirred up alarmist rhetoric about the loss of data from the Special Sensor Microwave Imager/Sounder (SSMIS) operated by the Department of Defense.

Sea ice isn't the climate oracle it's made out to be, and the loss of SSMIS data is more inconvenience than catastrophe. Arctic ice has stabilized, Antarctic ice has grown, and natural variability trumps simplistic warming narratives. As we've said for years at WUWT, the climate story is far more complex than the headlines suggest.

Bee ware

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/bee-ware/>

But it's also important to understand that even basic things like global figures for human emissions depend in governments whose fidelity and competence are equally suspicious. For instance, Communist China, which uses the iron boot to fake even stats on bees. So, do you believe them on carbon? Bloomberg does.

It's Hot On The Runway At Heathrow!

By Paul Homewood, Not a Lot of People Know That, July 1, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/01/its-hot-on-the-runway-at-heathrow/>

Measurement Issues -- Atmosphere

UAH v6.1 Global Temperature Update for June, 2025: +0.48 deg. C

By Roy Spencer, His Blog, July 3, 2025

<https://www.drroyspencer.com/2025/07/uah-v6-1-global-temperature-update-for-june-2025-0-48-deg-c/>

The Version 6.1 global area-averaged linear temperature trend (January 1979 through June 2025) now stands at +0.16 deg/ C/decade (+0.22 C/decade over land, +0.13 C/decade over oceans).

Global Temperature Report

Earth System Science Center, The University of Alabama in Huntsville, June 2025

Map: https://www.nsstc.uah.edu/climate/2025/June2025/202506_Map.png

Graph: https://www.nsstc.uah.edu/climate/2025/June2025/202506_Bar.png

Text, July 4, 2025:

https://www.nsstc.uah.edu/climate/2025/June2025/GTR_202506JUNE_v1.pdf

The 46+ year trend remains at +0.155 C/decade but is rounded up now to +0.16 C/decade. We estimate the error range of this trend over 46+ years at ± 0.03 C/decade which renders the third decimal inconsequential.

Changing Weather -- Texas

Ghouls

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/ghouls/>

When disaster strikes, the normal empathetic reaction is to save those in danger, succor the injured, hungry or dispossessed, protect those threatened with harm and then draw lessons. But when bad weather strikes, the alarmists strike with unseemly speed and glee, including blaming Texas floods on climate change before the bodies have even been recovered from the tragic flood that swept away a Christian camp for girls in Kerrville, "Camp Mystic". And making statements that were factually wrong rather than just a questionable interpretation. We realize the legacy media have their script. But have they no decency?

Extraordinary footage of flash flooding in Texas

By Jo Nova, Her Blog, July 7, 2025

<https://joannenova.com.au/2025/07/extraordinary-footage-of-flash-flooding-in-texas/>

Despite claims the staffing was cut, extra staff were on duty and warnings were issued. The real problem according to a local in SE Texas, is that they get flashflood warnings every day for weeks on end at times. Nobody pays attention to them.

Even on the far side of the world the Australian ABC news used the deaths of little children in Texas to try to score political points.

The Texas Flooding Tragedy: Could It Have Been Avoided?

By Cliff Mass, Weather Blog, July 6, 2025

<https://cliffmass.blogspot.com/2025/07/the-texas-flooding-tragedy-could-it.html>

The Texas Flash Floods

A tragedy that should never happen again

By Roger Pielke Jr, His Blog, July 6, 2025

<https://rogerpielkejr.substack.com/p/the-texas-flash-floods>

Changing Weather

Skillful Weather Warnings But Catastrophic Damage and Large Death Tolls. We Need to Do Better.

By Cliff Mass, Weather Blog, July 10, 2025

<https://cliffmass.blogspot.com/2025/07/skillful-weather-warnings-but.html>

Extreme Weather

By Tony Heller, His Blog, July 9, 2025

<https://realclimatescience.com/2025/07/extreme-weather/#gsc.tab=0>

Using app.visitiech.ai, you can quickly learn all the details of every extreme weather event in the US, and don't have to rely on hearsay.

Video

Jet stream no wavier than before

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/jet-stream-no-wavier-than-before/>

Long term records and proper context: what a concept. Next time someone points to a short term change and claims it proves you're to blame, ask them to explain the range of long term natural variations. If they can't, or claim there are none, remember what we learned about the jet stream and wave them away. It's cool. Or something.

Tornado Review 2024

By Paul Homewood, Not a Lot of People Know That, July 3, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/03/tornado-review-2024/>

Link to: **Severe Weather Maps, Graphics, and Data Page**

Storm Prediction Center, NOAA, May 13, 2025

<https://www.spc.noaa.gov/wcm/#data>

So about that hot summer...

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/so-about-that-hot-summer/>

It is hot in mid-summer in parts of the northern hemisphere. Which is being treated in certain quarters as proof positive of a man-made global warming crisis. But it might more properly be considered proof positive of a man-made education crisis that by now has filled important institutions including the press with people who are very bad at thinking things through, especially their own assumptions. For instance, if it is currently as hot as it has been on many other occasions, it does not prove that it is hotter than it has ever been. And something that might happen is not something that did happen.

Comparing This Year's Heatwave With 1976

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/06/comparing-this-years-heatwave-with-1976/>

Dry Start To The Year Not Unusual

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/06/dry-start-to-the-year-not-unusual/>

Since 1836 there have been sixteen drier starts to the year, although you have to go back to 1976 for the last one.

Changing Climate

Blessed be global warming: There were more Big Cyclones in Fiji when it was cold 200 years ago

By Jo Nova, Her Blog, July 4, 2025

<https://joannenova.com.au/2025/07/blessed-be-global-warming-big-cyclones-in-fiji-were-worse-when-it-was-cold-200-years-ago/>

Link to: **Intense tropical cyclone activity over the past 2000 years at Bay of Islands, Fiji**

By Yanan Li, et al., Palaeogeography, Palaeoclimatology, Palaeoecology, Oct 1, 2025

<https://www.sciencedirect.com/science/article/abs/pii/S003101822500375X?via%3Dihub>

From highlights: Rises of intense tropical cyclone frequency concurred across the Pacific basin during the Little Ice Age

New Study: The Arctic Was 9°C Warmer Than Today During The Holocene Thermal Maximum

By Kenneth Richard, No Tricks Zone, July 8, 2025

<https://notrickszone.com/2025/07/08/new-study-the-arctic-was-9c-warmer-than-today-during-the-holocene-thermal-maximum/>

Link to paper: **Hydroclimate intensification likely aided glacier survival on Svalbard in the Early Holocene**

By Andreea Gabriela Auer, et al., Nature, Communications, Earth & Environment, 2025

<https://www.nature.com/articles/s43247-025-02064-z.pdf>

From abstract: Our findings reveal that Åsgardfonna survived and may have advanced despite warmer conditions, possibly due to enhanced snowfall driven by sea-ice loss.

New Study Indicates The North Atlantic Is Colder Now Than Any Other Time In The Last 9000 Years

By Kenneth Richard, No Tricks Zone, July 3, 2025

<https://notrickszone.com/2025/07/03/new-study-indicates-the-north-atlantic-is-colder-now-than-any-other-time-in-the-last-9000-years/>

Link to paper: **Extended Duration of Abrupt Climate Events From the Early to Late Holocene**

By Y. Liu, et al., Geophysical Research Letters, 2025

<https://agupubs.onlinelibrary.wiley.com/doi/pdfdirect/10.1029/2025GL115543>

Changing Climate – Cultures & Civilizations

Speaking of dying from climate change

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/speaking-of-dying-from-climate-change/>

Link to article: **Only 1,280 Survived: The Near-Extinction Event That Nearly Wiped Out Humanity 1 Million Years Ago**

By Juliette Dubois, MNS.com, No Date

<https://www.msn.com/en-ca/news/world/only-1-280-survived-the-near-extinction-event-that-nearly-wiped-out-humanity-1-million-years-ago/ar-AA1G97EJ>

From Robson: So, the story even accidentally includes that having affordable, reliable energy is vital to human flourishing, along with blessed warmth. And it is not overheating but overcooling that menaces us body and mind.

Changing Seas

Climate Oscillations 5: SAM

By Andy May, WUWT, July 1, 2025

<https://wattsupwiththat.com/2025/07/01/climate-oscillations-5-sam/>

Climate Oscillations 6: Atlantic Meridional Mode (AMM)

By Andy May, WUWT, July 3, 2025

<https://wattsupwiththat.com/2025/07/03/climate-oscillations-6-atlantic-meridional-mode-amm/>

Climate Oscillations 7: The Pacific Mean SST

By Andy May, WUWT, July 8, 2025

<https://wattsupwiththat.com/2025/07/08/climate-oscillations-7-the-pacific-mean-sst/>

It seems likely that there is a problem with the HadCRUT5 reconstruction of global surface temperature. There are also problems with estimating Pacific mean temperature, but why should the comparisons in figures 2 through 4 indicate that the error in these estimates is increasing? It seems very odd.

Changing Cryosphere – Land / Sea Ice

Ocean “Reversal” Hysteria: Facts Not Included

By Willis Eschenbach, WUWT, July 6, 2025

<https://wattsupwiththat.com/2025/07/06/ocean-reversal-hysteria-facts-not-included/>

Link to paper: **Rising surface salinity and declining sea ice: A new Southern Ocean state revealed by satellites**

By Alessandro Silvano, et al., PNAS, June 30, 2025

<https://www.pnas.org/doi/pdf/10.1073/pnas.2500440122>

From the abstract: Using satellite observations, we reveal a marked increase in surface salinity across the circumpolar Southern Ocean since 2015. This shift has weakened upper-ocean stratification, coinciding with a dramatic decline in Antarctic sea ice coverage. Additionally, rising salinity facilitated the reemergence of the Maud Rise polynya in the Weddell Sea, a phenomenon last observed in the mid-1970s.

Suddenly 1.5 million square km of sea ice is missing near Antarctica and all the climate models were wrong

By Jo Nova, Her Blog, July 3, 2025

<https://joannenova.com.au/2025/07/suddenly-2-million-square-km-of-sea-ice-is-missing-near-antarctica-and-all-the-climate-models-were-wrong/>

From Nova: Professor Alberto Naveira Garabato, co-author of the study and Regius Professor of Ocean Sciences at the University of Southampton added: “The new findings suggest that our current understanding may be insufficient to accurately predict future changes.”

[SEPP Comment: See links immediately above.]

Agriculture Issues & Fear of Famine

Farmers Don’t Like Bad Weather—New Study

By Paul Homewood, Not a Lot of People Know That, July 3, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/03/farmers-dont-like-bad-weather-new-study/>

Link to: **Farmer confidence battered by climate change – new research**

By Tom Lancaster, Energy & Climate Intelligence Unit, July 1, 2025

<https://eciu.net/media/press-releases/2025/farmer-confidence-battered-by-climate-change-new-research>

Over 80% of farmers are concerned about the impact of climate change on their ability to make a living, as more than four fifths say extreme weather has hit their productivity

Homewood: As the record shows, there have always been bad harvests because of bad weather – too much rain, not enough rain, too cold, too hot, poor summers, poor autumns, poor springs. Indeed, it is very rare that farmers get a perfect year of weather.

Lowering Standards

BBC Still Ignore The Elephant

By Paul Homewood, Not a Lot of People Know That, June 30, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/28/bbc-still-ignore-the-elephant/>

Why is the Met Office adopting the language of climate alarmism?

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/04/why-is-the-met-office-adopting-the-language-of-climate-alarmism/>

Matt Ridley in the Telegraph:

BBC Complaints Director [Advisor] Takes Six-Month Sabbatical [part time course] to Learn How to Promote ‘Climate Crisis’

By Chris Morrison, The Daily Sceptic, July 2, 2025 [H/t Paul Homewood]

<https://dailysceptic.org/2025/07/02/bbc-complaints-director-takes-six-month-sabbatical-to-learn-how-to-promote-climate-crisis/>

[SEPP Comment: Note the corrections at the bottom.]

Hottest June? More Met Office Misinformation

By Paul Homewood, Not a Lot of People Know That, July 2, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/02/hottest-june-more-met-office-misinformation/>

If proper error margins were applied, June 2025 would only rank as 31st warmest.

The Met Office knows full well that none of these junk sites are supposed to be used for climatological purposes. The fact they continue proves they are more interested in political propaganda than science.

Communicating Better to the Public – Use Yellow (Green) Journalism?

“High Priests of Consensus Panic: The NYT’s Meltdown Over Scientific Skepticism”

By Charles Rotter, WUWT, July 8, 2025

<https://wattsupwiththat.com/2025/07/08/high-priests-of-consensus-panic-the-nyts-meltdown-over-scientific-skepticism/>

[SEPP Comment: The New York Times is upset that DOE should engage scientists who employ the scientific method – Steve Koonin, Roy Spencer, and John Christy?]

Sustainability Magazine’s Heat Wave Hype: Grid Struggles Stem from Policy, Not Climate

By Anthony Watts, WUWT, July 7, 2025

<https://wattsupwiththat.com/2025/07/07/sustainability-magazines-heat-wave-hype-grid-struggles-stem-from-policy-not-climate/>

It's Too Hot, Mum!!!

By Paul Homewood, Not a Lot of People Know That, July 2, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/02/its-too-hot-mum/>

The Med is now too hot for summer holidays, says the laughable Daily Telegraph!

Communicating Better to the Public – Exaggerate, or be Vague?

Plunging snowpack levels may be curbing carbon storage capabilities of trees: Study

By Sharon Udasin, The Hill, July 7, 2025

<https://thehill.com/policy/equilibrium-sustainability/5388285-snowpack-carbon-storage-trees-forest-climate-change-study/>

Link to paper: **Declining winter snowpack offsets carbon storage enhancement from growing season warming in northern temperate forest ecosystems**

By Emerson Conrad-Rooney et al., PNAS, July 7, 2025

<https://www.pnas.org/doi/abs/10.1073/pnas.2412873122>

From article: In addition to setting up two reference plots, they arranged two plots where cables heated the soil by 5 degrees Celsius during growing season and where up to four freeze-thaw cycles occurred during winter.

By 2022, the scientists found that tree biomass — an indicator of carbon uptake — in the heated plots surged by 63 percent, in comparison to the unheated reference plots. They linked this rise to an increase in nitrogen uptake during photosynthesis.

However, when plots were subjected to freeze-thaw cycles in the winter, their biomass only rose by 31 percent — a probable result of root damage from freezing and thawing. That cycle, the authors explained, can harm tree roots and reduce their nutrient absorption, while also hampering carbon uptake during photosynthesis.

[SEPP Comment: So, the biomass in heated plots during the freezing-thawing period had a net increase of 31% rather than an increase of 63% and this is a reduction of increase from CO2-caused warming?]

Voodoo-science strikes again: Climate change is awakening volcanoes

By Jo Nova, Her Blog, July 9, 2025

<https://joannenova.com.au/2025/07/voodoo-science-strikes-again-climate-change-is-awakening-volcanoes/>

Link to press release: **Melting glaciers are awakening Earth's most dangerous volcanoes**

European Association of Geochemistry, July 8, 2025

<https://www.sciencedaily.com/releases/2025/07/250708045654.htm>

Presentation at: Welcome to Goldschmidt2025!

<https://conf.goldschmidt.info/goldschmidt/2025/meetingapp.cgi>

Communicating Better to the Public – Make things up.

Tidbits

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/tidbits-117/>

Here at CDN we frequently mock the journalistic “experts say” meme and its submeme “scientists say”. And here’s why: it means “liberals say”

Why Your EV Won’t Fill Up In Five

By Willis Eschenbach, WUWT, July 4, 2025

<https://wattsupwiththat.com/2025/07/04/why-your-ev-wont-fill-up-in-five/>

Communicating Better to the Public – Go Personal.

Can you trust climate information? How and why powerful players are misleading the public

By Klaus Bruhn Jensen, Full Professor in the Department of Communication, University of Copenhagen, Semahat Ece Elbeyi, Postdoctoral fellow in the Department of Communication, University of Copenhagen, The Conversation, July 8, 2025 [H/t Bernie Kepshire]

<https://theconversation.com/can-you-trust-climate-information-how-and-why-powerful-players-are-misleading-the-public-260251>

From article: It is up to political leaders, scientists and citizens to jointly address the climate crisis and the climate disinformation crisis. There is a small window of opportunity between 2025 and 2050 to avert a looming climate catastrophe for humanity and biodiversity. Accurate and actionable climate information is a necessary part of responding to and solving the climate crisis.

[SEPP Comment: Both receive funding from the European Research Council and are Affiliates of the International Panel on the Information Environment.]

Communicating Better to the Public – Use Propaganda

Breaking news: summer is warm

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/breaking-news-summer-is-warm/>

When it’s hot nowadays you also get scorched with claims of “record-breaking” heat. It doesn’t matter if any actual records are actually broken because everybody knows. Or journalists who are accustomed to having the AC on all the time faint when they go outside in summer and think it’s the heat not them.

CNN Analyst Shocked Americans Aren’t Afraid of Media-Created ‘Climate Crisis’

Meanwhile, the press intends to double down on its climate hysteria.

By Leslie Eastman, Legal Insurrection, July 11, 2025

<https://legalinsurrection.com/2025/07/cnn-analyst-shocked-americans-arent-afraid-of-media-created-climate-crisis/>

Expanding the Orthodoxy

Consortium plans global shift toward net negative carbon economy

London, UK (SPX) Jun 30, 2025

https://www.energy-daily.com/reports/Consortium_plans_global_shift_toward_net_negative_carbon_economy_999.html

The New Carbon Economy Consortium (NCEC) will convene its annual meeting at the University of Exeter from June 29 to July 1, bringing together universities, national laboratories, NGOs, and industry leaders to foster collaboration on large-scale carbon capture strategies. The initiative aims to drive the transition toward an economy that stores more carbon than it emits, positioning carbon not as a waste product but as a valuable resource. This includes reimagining how industries interact with the environment, with a particular focus on reversing historical emissions.

Questioning European Green

Germany “at risk of dying on the Net Zero operating table”

By Andrew Montford, Net Zero Watch, July 7, 2025

<https://www.netzerowatch.com/all-news/german-industrialists-letter-merz>

German industrialists have written to Chancellor Friedrich Merz demanding a roll-back of decarbonisation policies. This is a machine translation of the text.

In Bid To Curb Outflow Of Wealthy Citizens, Green-New-Deal Europe Levying Exit Taxes

By P Gosselin, No Tricks Zone, July 5, 2025

<https://notrickszone.com/2025/07/05/in-bid-to-curb-outflow-of-wealthy-citizens-green-new-deal-europe-levying-exit-taxes/>

This reminds of when Communist East Germany built a wall to keep its citizens from moving out to free market, democratic West Germany in 1961. Today that wall is being replaced by exit taxes.

Nonsense Needs To STOP!" | Experts Warn Net Zero Drive Could Cost UK A Shocking £803 Billion

By Paul Homewood, Not a Lot of People Know That, July 9, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/09/nonsense-needs-to-stop-experts-warn-net-zero-drive-could-cost-uk-a-shocking-803-billion/>

Vedio on OBR report that is “optimistic”?

Towns to be blighted with empty office blocks under net zero rules

By Paul Homewood, Not a Lot of People Know That, July 9, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/09/towns-to-be-blighted-with-empty-office-blocks-under-net-zero-rules/>

“Not clear if heat pumps will save people money”, government adviser admits

By Paul Homewood, Not a Lot of People Know That, July 11, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/11/not-clear-if-heat-pumps-will-save-people-money-government-adviser-admits/>

I don’t know why it took them so long to work it out!

Questioning Green Elsewhere

Just When You Think It Cannot Get Worse

By Roger Caiazza, WUWT, July 11, 2025

<https://wattsupwiththat.com/2025/07/11/just-when-you-think-it-cannot-get-worse/>

Several days ago Earth Justice, Environmental Defense Fund, WE ACT for Environmental Justice, and Evergreen Action wrote a letter to Governor Hochul and the top managers of the Public Service Commission, the Department of Environmental Conservation, and the New York State Energy Research & Development Authority claiming that the New York Independent System Operator (NYISO) messaging in their summary Power Trends 2025 was misleading when they claimed that additional fossil fuel electricity generation is needed for reliability. In my opinion, the biggest flaw in the letter is that it does not acknowledge the extraordinary challenge that NYISO system planners must plan for the worst-case scenario. Climate activist preferred alternatives [that] work most of the time, but when needed the most they will not work.

Energy Policy vs. Climate Dogma: Why the Voters Aren't Marching to the Green Revolution's Tune

By Charles Rotter, WUWT, July 9, 2025

<https://wattsupwiththat.com/2025/07/09/energy-policy-vs-climate-dogma-why-the-voters-arent-marching-to-the-green-revolutions-tune/>

The green energy illusion

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/the-green-energy-illusion/>

And honestly we prefer outfits with clearly articulated, carefully examined ideas to those that drift with a consensus they've never thought about partly because they don't know anyone who thinks differently. And, worse, regard themselves as courageous intellectual rebels just like everyone else.

Funding Issues

Red-state agriculture commissioners push to end funding for certain UN groups

By Brett Samuels, The Hill, July 1, 2025

<https://thehill.com/policy/energy-environment/5378582-red-state-agriculture-commissioners-net-zero-funding/>

The agriculture commissioners singled out the United Nations International Maritime Organization (IMO), the Food and Agriculture Organization of the United Nations (FAO), and the United Nations Environment Programme as organizations that promote those policies.

Shovel Ready: Despite Warnings, Biden's Energy Department Disbursed \$42 Billion in Its Final Hours

By James Varney, RealClearInvestigations, June 30, 2025

https://www.realclearinvestigations.com/articles/2025/06/30/shovel_ready_despite_warnings_bidens_energy_department_disbursed_42_billion_in_its_final_hours_1119426.html?mc_cid=d3aaf69336&mc_eid=0622ebfa37

The agreements were made despite a warning from the department's inspector general, urging the loan office to suspend operations in December over concerns that post-election loans could present conflicts of interest.

China caught funding eco-lawfare suits in the USA to sabotage American energy dominance

By Jo Nova, Her Blog, July 1, 2025

<https://joannenova.com.au/2025/07/china-caught-funding-eco-lawfare-suits-in-the-usa-to-sabotage-american-energy-dominance/>

Litigation Issues

Inter-American Court Rules Nations Must Reduce Emissions and Censor Skeptics

By Eric Worrall, WUWT, July 4, 2025

<https://wattsupwiththat.com/2025/07/04/inter-american-court-rules-states-must-reduce-emissions-and-censor-skeptics/>

“Countries must protect human right to a stable climate, court rules.

Costa Rica-based inter-American court of human rights says states have obligation to respond to climate change.”

A Blobocrat Court rules that perfect weather is a “human right”

By Jo Nova, Her Blog, July 5, 2025

<https://joannenova.com.au/2025/07/a-blobocrat-court-rules-that-perfect-weather-is-a-human-right/>

This human rights court is a part of the Organization of American States or OAS — it’s a kind of American continent mini-UN. There are 35 states signed up to it, whatever that means, but traditionally the US pays 60% of the regular funds (stop me if you’ve heard this before). Lately, other extra funding is volunteered from a Who’s Who of Globalist Blob entities like the UN, EU, World Bank and George Soros’s Open Society. Every part of the Blob loves every other part...

Subsidies and Mandates Forever

Dr. Matthew Wielicki Torches the \$7 Trillion Fossil Fuel Subsidy Myth

By Charles Rotter, WUWT, July 6, 2025

<https://wattsupwiththat.com/2025/07/06/dr-matthew-wielicki-torches-the-7-trillion-climate-subsidy-myth/>

From Wielincki: The International Energy Agency reports that actual fossil fuel subsidies, the kind you can trace on a budget ledger, amount to roughly \$500 to \$700 billion per year. And most of that occurs in the developing world, where energy affordability is a matter of survival. These are countries like Venezuela, Iran, and Indonesia, where governments hold down domestic fuel prices to avoid unrest.

Energy Innovation Policy & Technology on “Big, Beautiful Bill”

By Roger Caiazza, WUWT, July 8, 2025

<https://wattsupwiththat.com/2025/07/08/energy-innovation-policy-technology-on-big-beautiful-bill/>

[SEPP Comment: Addressing the claim that reducing subsidies to forms of electricity generation that fail when needed the most will increase electricity costs.]

Solar Farms Paid To Switch Off

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/06/solar-farms-paid-to-switch-off/>

Zonal pricing will no doubt be a good way for Octopus to charge higher prices. But the real solution is not to rearrange the deckchairs. It is to stop building wind and solar farms that cannot reliably meet demand when and where it is needed.

[SEPP Comment: Are coal, gas, or nuclear power plants paid to switch off? No!]

Trump directs Treasury Department to limit wind and solar tax credits

By Rachel Frazin, The Hill, July 7, 2025

<https://thehill.com/policy/energy-environment/5389084-trump-wind-and-solar-tax-credits/>

The recently passed Republican megabill ends the tax credits for wind and solar projects unless solar or wind farms start producing electricity by 2028 — or unless they start construction in the next year.

Energy Issues – Non-US

Energy Institute Energy Review

By Paul Homewood, Not a Lot of People Know That, June 28, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/28/energy-institute-energy-review/>

It goes without saying that wind and solar power still contribute only a miniscule portion of China's energy, despite the misinformation spewed by many in the media.

Africa's Renewable Leapfrog Is a Mirage—A Dangerous One

By Tilak Doshi, Via WUWT, July 3, 2025

<https://wattsupwiththat.com/2025/07/03/africas-renewable-leapfrog-is-a-mirage-a-dangerous-one/>

Link to report: **African Energy Leadership: The Case for 100% Renewable Energy”**

By Staff, Power Shift Africa, June 19, 2025

<https://www.powershiftafrica.org/publications/african-energy-leadership-report>

From Who We Are: We seek to promote and support Africa to meet its short and long-term targets to achieve the 1.5C target through a just transition to 100% renewable energy.

From Goals: Provide content for advocacy and campaigning, share news, and promote events amplifying the work of African groups to enhance climate ambition to shift investments away from fossil fuels and increase support for the implementation of national plans to set out in the Paris Agreement.

The true cost of our energy delusions

By Maurice Cousins, Net Zero Watch, July 10, 2025

<https://www.netzerowatch.com/all-news/alt6b2hg9ck0oov1ulq3gqi6huwxlg>

Link to: **Fiscal risks and sustainability**

Presented to Parliament by the Exchequer Secretary to the Treasury by Command of His Majesty

By Staff, [UK] Office for Budget Responsibility, July 2025

https://obr.uk/docs/dlm_uploads/Fiscal-risks-and-sustainability-report-July-2025.pdf

In its latest Fiscal Risks and Sustainability Report, the Office for Budget Responsibility confirms the consequences of nearly two decades of failed energy policy. Not deliberately, of course. The document is written in the passive, data-heavy language of technocratic forecasters. But read carefully, and one thing becomes abundantly clear: Britain has built an energy system that cannot support its economy - and now the entire fiscal architecture is buckling under the strain.

Net Zero to Cost Taxpayers £800 Billion, Warns OBR

By Will Jones, The Daily Sceptic, July 9, 2025

<https://dailysceptic.org/2025/07/09/net-zero-to-cost-taxpayers-800-billion-warns-obr/>

Link to: **OBR Falls for Fake CCC Numbers**

OBR uses fake CCC Numbers to estimate cost of Net Zero

By David Turver, His Blog, July 9, 2025

<https://davidturver.substack.com/p/obr-falls-for-fake-ccc-numbers>

OBR Assess The Cost To Govt Of Net Zero

By Paul Homewood, Not a Lot of People Know That, July 9, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/09/obr-assess-the-cost-to-govt-of-net-zero/>

Homewood: The costs are almost certainly understated anyway, as the OBR admit they have used the Climate Change Committees fake assumptions, including wind and solar power costs much lower than latest CfD strike prices and EV price parity with petrol by next year. Replacing government cars with electric, for instance, will cost much more than the OBR is reckoning on. Note also that the OBR estimates do not include the £100 billion cost of upgrading the power grid, which means it will be added to energy bills.

Although this report is relevant for government finances in the strictest sense, the OBR really do need to properly audit and analyze the whole economy costs of Net Zero, rather than naively taken the CCC at their word.

Apart from anything else, a collapsing economy in itself will have drastic implications for government finances.

The two things are intricately bound together.

The OBR say one of their jobs is *to assess the long-term sustainability of the public finances*.

They cannot do this properly without assessing the true cost of Net Zero.

Throwing Away A Third Of Our Electricity

By Paul Homewood, Not a Lot of People Know That, June 30, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/30/throwing-away-a-third-of-our-electricity/>

To have enough renewable power to run the country in winter, there will inevitably be far too much at times in the rest of the year.

The actual constraint payments could be much higher, because mostly it will be offshore wind affected. It is likely that the AR7 strike prices will be over £100/MWh, and offshore wind farms already operating are being paid considerably more. If you have a contract for £150/MWh, you are not going to accept £100 to switch off.

Energy Issues – Australia

\$4b billion VNI Interconnector delayed 2 years, facing mass farmer protests

By Jo Nova, Her Blog, July 7, 2025

<https://joannenova.com.au/2025/07/4b-billion-vni-interconnector-delayed-2-years-facing-mass-farmer-protests/>

Foiled — Coal plants are closing (in theory) in Australia, but all the cheap, free, wind and solar power needs hideously expensive high voltage towers, which aren't going to be built in time, or maybe ever. Last week the AEMO officially announced there would be a two-year delay, throwing a spanner in the transition timeline. Coal plants like Yallourn, are supposed to be closing in 2028, but the Victoria-NSW-Interconnector (VNI) won't be ready until 2030 now.

It doesn't matter how much wind, or sun falls on outback plains if there is no cable to connect them. The renewable-unreliable industry is worthless without these large pieces of infrastructure, which the farmers detest, and the industry can't possibly afford to pay for itself.

Energy Issues -- US

Institute for Policy Integrity: Power Plant Pollution is Clearly Significant

By Roger Caiazza, WUWT, July 3, 2025

<https://wattsupwiththat.com/2025/07/03/institute-for-policy-integrity-power-plant-pollution-is-clearly-significant/>

Link to: The Scale of Significance: Power Plants The U.S. Power Sector's Annual Climate Pollution Causes Thousands of Deaths and Massive Economic Damage

By Peter Howard and Jason Schwartz, Institute for Policy Integrity, New York University School of Law, May 2025

https://policyintegrity.org/files/publications/Power_Sector_GHG_Contribution_Issue_Brief_vF.pdf

From report: The U.S. Power Sector Ranks Among the World's Biggest Sources of Climate Pollution

[SEPP Comment: Discusses greenhouse gas emissions. Apparently, these "scholars" are totally ignorant about photosynthesis and Life on Earth.]

"Train Wreck": Extreme Measures Being Taken To Battle Biden's 'Green' Energy Grid Crisis

By Tyler Duren, Zero Hedge, June 26, 2025 [H/t Paul Homewood]

<https://www.zerohedge.com/energy/train-wreck-extreme-measures-being-taken-battle-bidens-green-energy-grid-crisis>

Energy Secretary Chris Wright warns that the U.S. power grid is nearing its capacity limit, as his department urgently works to avert a potential crisis.

Crack in the Climate Leadership & Community Protection Act Façade

By Roger Caiazza, WUWT, July 5, 2025

<https://wattsupwiththat.com/2025/07/05/crack-in-the-climate-leadership-community-protection-act-facade/>

There finally has been a long overdue admission that the New York Climate Leadership & Community Protection Act (Climate Act) might not be affordable.

America Must Lead on Seafloor Mineral Development

By Alina Voss, Real Clear Energy, July 07, 2025

https://www.realclearenergy.org/articles/2025/07/07/america_must_lead_on_seafloor_mineral_development_1121208.html

Polymetallic nodules, potato-sized rocks found scattered across the seafloor, particularly in the Clarion-Clipperton Zone (CCZ), between Hawaii and Mexico. These nodules are rich in four of the same minerals needed to fuel clean energy supply chains: nickel, cobalt, copper, and manganese. Unlike terrestrial sources, which often contain only one or two of these metals and require energy-intensive processing, seafloor nodules contain all four in high purity and are loosely embedded in sediment, meaning they can be collected with minimal crushing or waste rock removal.

Washington's Control of Energy

David Blackmon: The OBBBA Resets The Energy Policy Playing Field

By David Blackmon, Daily Caller, July 5, 2025

<https://dailycaller.com/2025/07/05/opinion-the-obbba-resets-the-energy-policy-playing-field-david-blackmon/>

The “Big Beautiful Bill” and the Gulf of America

By David Middleton, WUWT, July 11, 2025

<https://wattsupwiththat.com/2025/07/11/the-big-beautiful-bill-and-the-gulf-of-america/>

The mandate of “two Gulf of America Lease Sales Annually for the next 15 years, each offering at least 80 million acres” pretty well guarantees an active leasing program through 2041 and will give GOA operators a decent shot at exceeding 2 million bbl/d. Unless, of course, some Obama or Biden judge declares that only Federal judges can pass laws.

Oil and Natural Gas – the Future or the Past?

No, Using Less Oil Won't Boost America's Energy Security – It'll Make it Poorer and Beholden to China

By Tilak Doshi, Via WUWT, July 11, 2025

<https://wattsupwiththat.com/2025/07/11/no-using-less-oil-wont-boost-americas-energy-security-itll-make-it-poorer-and-beholden-to-china/>

Economic incompetence and geopolitical naivety never go out of fashion, it seems. In a Foreign Policy article this week, Jason Bordoff — Director of Columbia University's Centre on Global Energy Policy and a former Obama administration official — resurrects a tired old argument long favored by the ‘progressive’ energy policy elite: that the best way to ensure America's energy security is to reduce its demand for oil.

Natural Gas to the Rescue... Again

By David Middleton, WUWT, July 2, 2025

<https://wattsupwiththat.com/2025/07/02/natural-gas-to-the-rescue-again/>

[NY Governor] Hochul might not block the construction of natural gas pipelines that could lower the cost of electricity for New Yorkers, in exchange for Equinor being allowed to resume construction of an offshore windfarm that will deliver electricity to New York City at triple the cost of natural gas-fired generation.

Natural Gas Is Green and Hugely Beneficial Economically

By Benjamin Zycher, Real Clear Energy, July 09, 2025

https://www.realclearenergy.org/articles/2025/07/09/natural_gas_is_green_and_hugely_beneficial_economically_1121687.html

Return of King Coal?

The U.S. Without Coal? Good Luck.

By Frank Clemente, Fred Palmer, Real Clear Energy, July 10, 2025

https://www.realclearenergy.org/articles/2025/07/10/us_without_coal_goodLuck_1121966.html

Comment: Coal's role as a Cornerstone Fuel goes far beyond winter crises but is a 24/7 contributor to reliable and affordable electricity all year round. And, as far as summer heat goes,

this paper is being written in a heatwave (June 26), where, even after the closure of hundreds of power plants, coal-based electricity still underpins key U.S. Federal Power Markets: MISO-32%, PJM-19%, SPP-33% – Just these three Markets stretch across 43 states, Manitoba and the District of Columbia.

Nuclear Energy and Fears

Energy Facts, No Hype, from Vaclav Smil

By Ron Clutz, His Blog, July 7, 2025

<https://rclutz.com/2025/07/07/energy-facts-no-hype-from-vaclav-smil/>

When asked about their [Small Nuclear Reactors] future I have had a simple answer ever since the 1980s. First, I used to say, “give me a call,” then I changed that to “send me an e-mail” once you see such wonders built on schedule, on budget, and in aggregate capacities large enough to make a real difference to a country’s electricity supply (say at least 10% of the total).

Understanding TerraPower’s Sodium Reactor Design and Demonstration Project Progress

By Aaron Larson, Power Mag, June 25th, 2025

[https://www.powermag.com/understanding-terrapowers-sodium-reactor-design-and-demonstration-project-](https://www.powermag.com/understanding-terrapowers-sodium-reactor-design-and-demonstration-project-progress/?utm_source=omeda&utm_medium=email&utm_campaign=pwrnews+eletter&oly_enc_id=7809H6412578JOB)

[progress/?utm_source=omeda&utm_medium=email&utm_campaign=pwrnews+eletter&oly_enc_id=7809H6412578JOB](https://www.powermag.com/understanding-terrapowers-sodium-reactor-design-and-demonstration-project-progress/?utm_source=omeda&utm_medium=email&utm_campaign=pwrnews+eletter&oly_enc_id=7809H6412578JOB)

Meanwhile, the energy storage aspect also allows decoupling the electricity generation side of the plant—the energy island—from the reactor side of the plant, that is, the nuclear island. That allows the energy island to be classified as “non-safety-related” in the eyes of the U.S. Nuclear Regulatory Commission (NRC). “That side of the plant has nothing to do with keeping the reactor safe, and that means the NRC oversight doesn’t have to apply to the energy island side of the plant, so all of that equipment can be built to lower cost and different codes and standards,” Williams explained.

Notably, this also permits the grid operator to dispatch electricity without changing anything on the nuclear island.

For National Security, We Need Uranium Mined in America

By Ivan Maldonado, Real Clear Energy, July 08, 2025

https://www.realclearenergy.org/articles/2025/07/08/for_national_security_we_need_uranium_mined_in_america_1121510.html

American industries, including our defense industrial base, are currently under immense pressure from China’s export restrictions on mineral exports – including rare earth metals. We know too well that the era of overreliance on mineral imports must come to an end. This is an economic, energy and national security vulnerability that has become untenable.

Alternative, Green (“Clean”) Solar and Wind

Too Much Sun

By Paul Homewood, Not a Lot of People Know That, June 30, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/30/too-much-sun/>

NESO [National Energy System Operator] admit that many days will feature 100% wind and solar – indeed even during autumn and spring as well. Their chart below has no y-axis, but their

database shows weather dependent generation hitting nearly 60GW plus “Firm” capacity on most days.

Nowhere does their plan state how they will deal with these surpluses in practice.

U.S. “renewables” mad scramble to build is on

By David Wojick, CFACT, July 7, 2025

<https://www.cfact.org/2025/07/07/u-s-renewables-mad-scramble-to-build-is-on/>

American AI Needs Affordable, Reliable Energy, Not Wishful Thinking

By Sarah Montalbano, Real Clear Energy, July 10, 2025

https://www.realclearenergy.org/articles/2025/07/10/american_ai_needs_affordable_reliable_energy_not_wishful_thinking_1121923.html

Despite strong commitments from tech giants to use renewables, wind and solar generation cannot meet data centers’ 24/7, baseload demands. Nuclear projects may not be built in time to fuel the AI boom given long delays and cost overruns, which is thanks largely to the Nuclear Regulatory Commission’s policies and disincentives. Natural gas, which has lower carbon dioxide emissions than coal-fired generation, is expected to supply 60% of the power demand growth from AI.

[SEPP Comment: High tech’s embrace of wind and solar is deceitful.]

Britain is running out of space for offshore wind, warns Miliband’s energy tsar

By Paul Homewood, Not a Lot of People Know That, July 63, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/03/britain-is-running-out-of-space-for-offshore-wind-warns-milibands-energy-tsar/>

Based on current costings, that[floating offshore wind] could add as much as £20 billion a year to electricity bills.

In capital terms, some estimates suggest floating wind farms may cost double fixed bottom ones – £8 million/MW against £4 million/MW. That would mean an extra £160 billion.

Alternative, Green (“Clean”) Energy -- Other

Scotland’s Tidal Bet: Net Zero, Net Loss

By Willis Eschenbach, WUWT, July 10, 2025

<https://wattsupwiththat.com/2025/07/10/scotlands-tidal-bet-net-zero-net-loss/>

Hydrogen Can Power Indiana’s Next Chapter

By Hunter A. Jones, Real Clear Energy, July 03, 2025

https://www.realclearenergy.org/articles/2025/07/03/hydrogen_can_power_indianas_next_chapter_1120609.html

Our market-oriented principles have unlocked growth in the clean energy manufacturing sector, with over \$17.3 billion invested and nearly 13,000 new jobs in just the last few years.

However, federal policymakers in D.C. could end that momentum by repealing essential tax credits that drive investments into our state.

[SEPP Comment: Subsidies are not a market-oriented principle.]

Alternative, Green (“Clean”) Vehicles

Jaguar’s Woke EV Campaign Crashes Sales 97%

By Eric Worrall, WUWT, July 5, 2025

<https://wattsupwiththat.com/2025/07/05/jaguars-woke-ev-campaign-crashes-sales-97/>
Supporters claim the crash in sales is all part of the plan.

California Dreaming

California's net-zero emissions plan is a 'national security' risk for America

By Ronald Stein and Nathan Hammer, America Out Loud News, June 30, 2025

<https://www.americaoutloud.news/californias-net-zero-emissions-plan-is-a-national-security-risk-for-america/>

Gas Crisis Looms Over California As Dems Continue To Impose Crippling Regs

By Audrey Streb, Daily Caller, July 4, 2025

<https://dailycaller.com/2025/07/04/gas-crisis-looms-over-california-as-dems-continue-to-impose-crippling-regs/>

Health, Energy, and Climate

Air pollution may be raising risk of lung cancer in 'never-smokers': Study

By Sharon Udasin, The Hill, July 2, 2025

<https://thehill.com/policy/equilibrium-sustainability/5381412-air-pollution-herbal-remedies-lung-cancer-risk-study/>

Link to paper: **The mutagenic forces shaping the genomes of lung cancer in never smokers**

By Marcos Díaz-Gay, et al., Nature, July 2, 2025

<https://www.nature.com/articles/s41586-025-09219-0>

[SEPP Comment: *Where is the "may be" evidence?*]

In reversal, Trump administration will defend Biden's asbestos ban

By Rachel Frazin, The Hill, July 8, 2025

<https://thehill.com/policy/energy-environment/5390585-trump-administration-epa-biden-asbestos-ban/>

The Biden-era rule requires companies to phase out their uses of a type of asbestos known as chrysotile asbestos, which is the only known type used in the U.S.

[SEPP Comment: *What direct evidence do they have that chrysotile (as opposed to amphibole) asbestos causes human harm (mesothelioma)? Chrysotile dissolves in the human body and exits with your waste stream.*]

BELOW THE BOTTOM LINE

The Med Is Hottest For 215 Billion Years!

By Paul Homewood, Not a Lot of People Know That, July 7, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/07/the-med-is-hottest-for-215-billion-years/>

“The Med is experiencing a 1-in-216-billion-year sea temperature anomaly.”

Tidbits

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/tidbits-118/>

Link to article: **Climate skeptics more likely to rank higher on spectrum of narcissism, Machiavellianism and psychopathy** [The Dark Triad]

By Frances Willick, CBC News, June 30, 2025

<https://www.cbc.ca/news/canada/nova-scotia/personality-plays-a-role-in-whether-you-believe-in-climate-change-study-finds-1.7570204>

Link to paper: **Personality traits and climate skepticism: evidence from Canada**

By Scott Pruyers and Tobias Gehard Schminke, Climate Change, March 2025

https://www.researchgate.net/publication/389713506_Personality_traits_and_climate_skepticism_evidence_from_Canada

From Robson: Of course we are not to be trusted, being insane climate deniers. According to Canada's government-funded news propaganda agency, the CBC, a government-funded study by a government-funded university "found people who are more skeptical about climate change are more likely to rank higher on scales of narcissism, Machiavellianism and psychopathy — traits that reflect a tendency to be self-centered, manipulative, callous and socially aversive."

Bees are losing their buzz!

By Paul Homewood, Not a Lot of People Know That, July 10, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/10/bees-are-losing-their-buzz/>

"A team from Uppsala University in Sweden analyzed colonies of buff-tailed bumblebees – one of the most numerous bumblebee species in Europe and the UK."

Homewood: Obviously bees don't buzz in countries a bit warmer than Sweden then!!

AI AI no

By John Robson, Climate Discussion Nexus, July 2, 2025

<https://climatediscussionnexus.com/2025/07/02/ai-ai-no/>

Is anyone sure the AI will think us worth keeping around? And will we even want it to?

Berlin Moves To Ban Autos From Inside The City. Widespread Chaos Looms

By P Gosselin, No Tricks Zone, July 1, 2025

<https://notrickszone.com/2025/07/01/berlin-moves-to-ban-autos-from-inside-the-city-widespread-chaos-looms/>

Just 12 car trips person per year would be allowed!

[SEPP Comment: How will the bicyclists commute in the winter?]

Climate change causes WHAT!!!? Pink lakes, divorcing albatrosses, shrinking goats and lots else

By Paul Homewood, Not a Lot of People Know That, July 5, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/05/climate-change-causes-what-pink-lakes-divorcing-albatrosses-shrinking-goats-and-lots-else/>

Video – Global warming junk science.

Data manipulation within the US Federal Government

Janet Freilicha and Aaron S Kesselheim, The Lancet, July 3, 2025

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(25\)01249-8/fulltext?dgcid=raven_jbs_aip_email](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(25)01249-8/fulltext?dgcid=raven_jbs_aip_email)

A US Department of Veterans Affairs dataset compiling veteran health-care use in 2021 was quietly amended on March 5, 2025. A column titled gender was renamed sex, and the words were also switched in the dataset title and description.

We found that 114 (49%) of the 232 included datasets were substantially altered. Of these, the vast majority (106 datasets [93%]) had the word gender switched to sex. Only 15 (13%) of the 114 altered datasets logged or otherwise indicated that the change had occurred.

[SEPP Comment: Changing the vague term “gender” to the specific term “sex” is data manipulation? It is category clarification that should be noted. The term “gender” originally applied to vocabulary: “A pronoun agrees with its antecedent in number and gender.”]

Hottest Opening Day at Wimbledon!!!!

By Paul Homewood, Not a Lot of People Know That, June 30, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/30/hottest-opening-day-at-wimbledon/>

Given that the opening day of Wimbledon can fall anywhere over a two-week period, cherry picking today is meaningless.

In publicity stunt, Australia offers “climate visas” to islanders of Tuvalu, which is not sinking

By Jo Nova, Her Blog, June 28, 2025

<https://joannenova.com.au/2025/06/in-publicity-stunt-australia-offers-climate-visas-to-islanders-of-tuvalu-which-is-not-sinking/>

Everything about the Tuvalu “climate visas” reeks of a marketing ploy

#LookItUp: the hell that awaits us

By John Robson, Climate Discussion Nexus, July 9, 2025

<https://climatediscussionnexus.com/2025/07/09/lookup-the-hell-that-awaits-us/>

The worst is called SSP5 in which the world warms 3.8 C compared to 2020. Many sensible people don't think it's a realistic possibility.

Growth? Well then, it's only fair to ask how much income would grow. So we decided to #LookItUp. And the answer, which we repeat is one of their assumptions not one of ours or even one of their conclusions, is that it would be enough to make the whole world 10 times richer than it is today. In fact there would be so much growth that even extremely poor countries like, say, Senegal would be nearly twice as rich as the US is today. And that, we're told, is what we need to avoid at all costs.

The INSANE Story of the A5 Road Scheme

By Paul Homewood, Not a Lot of People Know That, June 30, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/06/29/the-insane-story-of-the-a5-road-scheme/>

Video – £150 Million spent on an on a £1.7 Billion road scheme abandoned due to the “Climate Change Act.” Real experience v. imagination.

Zooplankton Saving Us From Global Warming!!

By Paul Homewood, Not a Lot of People Know That, July 6, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/07/06/zooplankton-saving-us-from-global-warming/>

Link to paper: **Seasonally migrating zooplankton strongly enhance Southern Ocean carbon sequestration**

By Guang Yang, et al., Limnology and Oceanography, June 23, 2025

<https://aslopubs.onlinelibrary.wiley.com/doi/10.1002/lno.70120>

Homewood: “Protecting us from global warming”? These creatures have been around for millions of years and have always been just a part of the cycle of life on the planet.

They have not suddenly arrived to save us from anything.

But silly Georgina [BBC reporter] gives the game away when she writes: The research team calculated that this process transports 65 million tonnes of carbon annually to at least 500m below the ocean surface. 65 million tonnes is a drop in the ocean – about half a day’s worth of manmade emissions.

ARTICLES

1. Green Elites, Trumped

The big, beautiful bill ends the corrupt embarrassment known as ‘climate policy.’

By Holman W. Jenkins, Jr., WSJ, July 8, 2025

https://www.wsj.com/opinion/green-elites-trumped-reconciliation-bill-ends-corrupt-embarrassment-climate-policy-735d8525?mod=hp_opin_pos_2

TWTW Summary: The columnist begins with”

“Voters hadn’t decided the 2016 election yet when I said an unlikely Trump victory would achieve one useful outcome. It would dismiss a certain elite that, as Cromwell said, could make itself scarce for any good it was doing.

This was the green-energy elite.

In last week’s big, semi-beautiful bill, gone is the 50-year experiment in fuel-economy regulation as the fines for noncompliance are reduced to \$0. The Transportation Department was already obliged to admit the program produced no net benefit. GM and other carmakers stopped playing along and increasingly were willing to miss the targets even at the risk of being labeled lawbreakers.

Gone is the leverage government used to force Detroit to lose tens of thousands of dollars each on electric vehicles the public didn’t want.

Gone is the waiver that let California and other states impose even more onerous requirements.

Barring any nonsense from the courts, thus ends one of the most fatuous, misguided or unguided regulatory enterprises of government. Its ending won’t have any effect on climate, but it will mean car companies can go back to making cars that are profitable to the builders and desirable to the public.

The coming years should also be great for wind and solar. Electricity demand is booming. The gas turbines that power a global industry are in short supply. So why does the renewables lobby predict doom from the sunset of federal tax credits? This is like saying the only lemonade stand in the desert needs a tax break just as a thirsty caravan pulls up.”

The columnist discusses some political twists over the past years then concludes with:

“In his now defunct New York Times column, Paul Krugman once breezily acknowledged that the Obama administration arrived and immediately short-circuited a long-running congressional effort on a carbon tax. Down the toidy went a decade’s worth of intellectual and log-rolling investment. Why? Mr. Obama wanted lobbyist-pleasing climate pork instead.

The only reason this wrong turn didn’t have meaningful consequences for the planet is that no collective and necessarily global effort to cut carbon was in the cards anyway. And possibly no institution was more invested in dishonesty on this subject than the Times itself. A new green elite now has a chance to arise and deal in adult fashion with the climate puzzle, not only its scientific uncertainties but its difficult yet bridgeable political intricacies.

If so, President Trump, the disrupter-in-chief, will have done humanity and the planet a favor.”