# The Week That Was: 2022-05-07 (May 7, 2022) Brought to You by SEPP (www.SEPP.org) The Science and Environmental Policy Project

Quote of the Week: "So, first of all, let me assert my firm belief that the only thing we have to fear is fear itself--nameless, unreasoning, unjustified terror which paralyzes needed efforts to convert retreat into advance." – Franklin Roosevelt, inaugural address, March 4, 1933, at the peak of the Great Depression. [Repeated from last week, boldface added]

Number of the Week: 47 inches (1.2 meters)

#### THIS WEEK:

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

**Scope:** After discussions over the past few weeks on how global climate modelers ignore advances in our understanding of the atmosphere, particularly over the past 50 years, and our understanding of earth's climate history, particularly over the past 2.5 million years, this TWTW discusses some of the consequences of this deliberate ignorance. [If surgeons deliberately ignored advances in medicine over the past 50 years, they would be accused of medical malpractice. Instead, climate modelers receive Nobel Prizes.]

Ecologist Jim Steele is producing a series of videos, with transcripts, describing "The Big 5 Natural Causes of Climate Change." Part 1 was on Varying Atlantic Water Transport. The work of Tom Gallagher, discussed last week, includes the issue of ocean currents. Part II of Steele's presentations is on Jet Streams and Extreme Weather. This goes to the natural causes of the February 2021 Texas Norther which dove deep into the southern Great Plains, the June 2021 hot ridge over the Pacific Northwest and western Canada, and the July 2021 flooding of parts of Germany.

The group known as World Weather Attribution wasted no time calculating exact probabilities that carbon dioxide was the likely cause for the latter two events. Ross McKitrick has shown that the frequency probabilities used by World Weather Attribution have no basis in established Probability Theory, thus their estimates are meaningless.

Attorney Francis Menton made observations about public comments at a hearing by New York's Climate Action Council

Also discussed will be a series of op-eds and articles in the *Wall Street Journal* on the new Disinformation Governance Board being established by the Department of Homeland Security under the Biden Administration. Had the Trump Administration set up such a board, the howls from mainstream media would have been deafening. Also, this week, Biden's Department of Justice announced it established an office for Environmental Justice. Fifty years after the Clean Water Act, the US does not have a solid operational definition of waters of the United States. How many years will it take for an operational definition of Environmental Justice?

For a few minutes at 2:50 pm on Saturday. April 30, 99.87% of electricity delivered by the California Independent System Operator (CAISO) came from sources other than fossil fuels. Of

course, this was trumpeted by promoters of solar and wind. Using data from CAISO, TWTW checked what happened at 7:15 pm when the sun was going down.

Paul Homewood and Andrew Montford continue to report on the false claims that offshore wind is a cost-effective alternative to fossil fuels.

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**Extreme Weather Events:** In a 20-minute video, with transcript, on his blog, ecologist Jim Steele discusses the pioneering work of Carl-Gustav Rossby in the 1940s on how jet streams "cause extreme weather when their waviness increases and causes weather patterns to linger over a region longer than normal."

"Rossby insisted that the jet stream's wavy patterns were essential for the planet to achieve greater temperature equilibrium more efficiently as each wave's ridge transports more warm tropical air poleward and each trough drives more cold arctic air equator-ward.

"The jet stream normally steers mid-latitude weather systems relatively quickly from west to east across the globe. When that eastward movement slows, the jet streams become more wavy causing weather patterns to linger and extreme weather to evolve. Rossby noticed the minimal circulation speeds most frequently happened in late February and early March when sufficient cold arctic air reservoirs developed and pushed the jet stream equator-ward.

"Rossby developed a circulation index to track jet stream changes, but later, researchers developed the more commonly used North Atlantic Oscillation index based on changes in air pressure between Iceland and the Azores. That index more easily identifies changes in the jet stream waviness and gave weather forecasters a higher degree of predictive skills.

"During a large pressure difference, or positive phase, a more zonal jet stream flow will evolve, bringing warmer, wetter weather to northern Europe.

"When pressure differences are below average, or the negative phase, a wavier jet stream evolves causing more unpredictable weather, blocking patterns, and extreme weather."

The importance of the jet stream changes seasonally, thus is lost when using annual averages.

"During our winter, the ITCZ [intertropical convergence zone] and jet stream move equator-ward allowing colder air to push southward as well as increasing the jet's waviness

"The dry high-pressure system forming beneath a jet's ridge, pulls warm tropical air northwards on its western side as well as promoting clear skies and greater solar heating.

"The low-pressure system forming in the jet stream's trough pulls colder arctic air southward as well as promoting cloudiness and rain. This dynamic partially explains why the south- eastern United States has long been dubbed a 'warming hole.'

"That warming hole gets obscured by temperature statistics that are averaged nationally and globally. However, a recent study shows that 34% of all USA weather stations with at least 70 years of data, (represented by blue dots), exhibit cooling trends and most are concentrated in the jet stream's trough.

"Knowing that published temperature data, when the government falsely claims in its 'Climate Resilience Tool Kit,' that cities in the southeast are at risk due to heat from climate change, that false claim only generates mistrust for the government's climate science narratives

"Aligning with Rossby's observation that the jet stream's greatest waviness occurs during winter when the reservoir of cold arctic air reaches a maximum, the jet stream dove deep into the southern United States between February 12th-19th, in 2021. Arctic air caused the regions colored purple to remain below freezing for over 160 hours.

It is important to note that such extreme cold periods occur in the Great Plains. Three occurred in the 1880s prompting Teddy Roosevelt to wonder if the Great Plains could support human settlement. Steele goes on further to explain how Rossby waves are similar to the meandering streams:

"My research with meadow restoration observed that evolving dynamic in meadow streams. Small differences in surface hardness causes small waves to evolve in the stream's channel. The wave's curvature alters the stream's speeds which naturally amplify the waviness over years, and the stream erodes the banks to evolve into omega configurations. Eventually the waviness amplifies enough to cause that part of the channel to break off from the main flow forming stagnant oxbow lakes."

Steele discusses other jet stream-caused extreme weather events such as the 2015 rapid summer melting in the colder northwestern Greenland while there was no such melting in the generally warmer south, and the severe flooding in western Germany in 2021 for which Steele states:

"But the real cause was the dynamics of a cut-off low that concentrated the moisture in that region for days

"Cut off lows are called weatherman's woes because it unpredictably causes extreme weather. Cut off lows form from the same naturally evolving fluid dynamics that cause cutoff highs and omega blocks."

Unfortunately, once distinguished science groups follow the CO2 fad and fail to look at naturally occurring events. A leader in this false blaming of CO2 is the World Weather Attribution group (WWA). According to its website,

"WWA is a partnership of:

Again, we see the influence of the Princeton modeling group and NCAR, where climate modelers fail to test their models against over forty years of comprehensive atmospheric temperature trends and the compilation of spectroscopic parameters used to predict and simulate the transmission and emission of light in the atmosphere, the high-resolution transmission molecular absorption

<sup>&</sup>quot;Environmental Change Institute, University of Oxford (ECI)

<sup>&</sup>quot;Royal Netherlands Meteorological Institute (KNMI)

<sup>&</sup>quot;Laboratoire des Sciences du Climat et de l'Environment (LSCE)

<sup>&</sup>quot;University of Princeton

<sup>&</sup>quot;National Center for Atmospheric Research (NCAR)

<sup>&</sup>quot;Red Cross Red Crescent Climate Centre (The Climate Centre"

database (HITRAN). See links under Challenging the Orthodoxy, Measurement Issues – Atmosphere, <a href="https://www.worldweatherattribution.org/analysis/partners/">https://www.worldweatherattribution.org/analysis/partners/</a> and <a href="https://hitran.org/">https://hitran.org/</a>

**Fear and Anger:** Attorney Francis Menton describes his thoughts about those who gave presentations for over two hours at a public hearing of The Climate Action Council (CAC) which developed a plan for reducing CO2 emissions in the State of New York:

"The first statutory target is a 40% reduction in carbon emissions by 2030, which as a practical matter means that fossil fuels must be almost completely eliminated from the electricity sector by that date. The Council issued its Draft Scoping Plan for how to achieve the targets on December 30, 2021. The Draft Scoping Plan is some 300 pages of text plus 500 pages of appendices; but the gist comes down to, we will order the private sector to eliminate emissions by various dates certain, and then it is up to the little people to work out the details."

#### After reflecting on the hearing Menton wrote:

"As stated in my prior post, of the 60 or so speakers, all but myself and four others were vigorous supporters of the critical necessity of achieving the stated zero carbon goals by the given dates as an urgent matter of saving our planet and our children. This was so despite what appeared to me to be manifestly huge issues of physical feasibility and cost that are almost certain to cause these grand 'net zero' energy schemes to fail. The CAC's draft 'Scoping Plan,' as it currently exists for public comment, does not consider these feasibility or cost issues in any remotely adequate fashion, if at all. That fact did not appear to bother the overwhelming majority of the speakers."

"The previous post mentioned fear as a common theme — **fear** that use of fossil fuels by us New Yorkers will bring on storms, floods, and other disasters to threaten our lives and livelihoods. But what I failed to mention was another emotion that was even more prevalent in the comments — **anger**." [Boldface was Italics in original.]

One can imagine what may happen to this fear and anger when members of the public recognize they have been fooled into believing there is a climate crisis when there is none. Once government tried to quell fear, now it exploits it. See Quote of the Week and links under Challenging the Orthodoxy and Questioning the Orthodoxy.

Ministry of Truth? The Biden Administration continues with steps towards an authoritarian government, tolerating no disagreement. In an amazing action the Department of Homeland Security established a Disinformation Governance Board (DGB). Since the administration has declared a climate crisis that only appears only in an imaginary atmosphere found in climate models rather than in physical evidence, it is extremely difficult to grasp what is disinformation to this administration?

In "Disinformation for Dummies" an editorial in the Wall Street Journal begins:

We realize public schools don't teach the classics anymore, but has no one in the Biden Administration read George Orwell? Apparently not, because that's the only explanation for its creation of a new Disinformation Governance Board.

We have to admit that when we first read about it, we thought the news was itself disinformation from the Administration's political enemies. Surely, no one in this age of polarization and public

mistrust of institutions would think it's wise to set up a government shop with the job of telling Americans what is true.

We were wrong. No less an authority than Alejandro Mayorkas, the secretary of homeland security, broke the news about the board last week in an appearance before Congress. He said the purpose of this new corner of the bureaucracy will be to warn Americans about falsehoods coming from foreign adversaries such as Russia, China and cartels that smuggle migrants into the United States.

After presenting comments by the secretary of Homeland Security, the editorial continues:

But does anyone think this board will limit itself to foreign falsehoods? The temptation will be great to address issues that are part of America's raucous domestic political debate. All the more so given that the disinformation board's first executive director is reported to be Nina Jankowicz, whose partisan footprints are all over social media. She can be seen on TikTok singing her own highly partisan adapted lyrics to the tune of a 'Mary Poppins' song. (What did Julie Andrews do to deserve that?)

In an article titled "Biden Establishes a Ministry of Truth" professors of finance and economics, respectively, Roger Koppl and Abigail Devereaux write about threat experts:

"If you predict doom and nothing much happens, it was because of your wise warning. If you don't predict doom and reality is worse than you predicted, you will be blamed and shamed. The incentives are clear. Truth experts at the DGB will proclaim grave threats around every turn even when any 'threats' are minor to nonexistent.

"By creating the DGB, the U.S. government is creating a crisis monitor with the dial permanently set to 'existential threat.' No one inside the board will have the incentive—or the courage—to dial it down."

In another essay, columnist Gerard Baker begins:

"It's always exciting for progressives when they create a new government office of something or other. They live for this: another excuse to spend piles of taxpayer dollars; another polysyllabic title and flashy logo; another opportunity to extend the long, comforting arm of the bureaucracy into the business of ordinary citizens who never knew how impoverished their lives were without it."

After discussing false claims by President Obama, he concludes:

"You don't promote truth by banning error. You don't have a monopoly on truth in the first place, and you may discover your "truths" are errors or lies. Even if you're right, and epistemically 100% certain, it doesn't give you the authority to ban someone from saying something different.

"The only proven effective way to counter bad information is with good information. The only way to overcome lies is with truth, and the government can't be the arbiter of what that is." See Articles # 1, 2, & 3.

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**Operational Definition:** An operational definition for "physical sciences" can be described as physical evidence which can be observed and measured. In discussing new litigation seeking clarity of the definition of U.S. Waters (which have included piles of wet leaves far from any stream) Jan Stroup writes:

"'Fifty years after the enactment of the Clean Water Act, its reach is clear as mud,' writes Jonathan Wood, introducing an amicus brief for a Supreme Court case."

The Department of Justice has announced a new office focused on environmental justice. The concept appears to be as clear as muddy waters. The enforcement strategy (as of now) appears to be: DOJ will force those whom they don't like to either pay off the friends of DOJ, or else suffer consequences. See links under Expanding the Orthodoxy and Litigation Issues

**A Few Moments:** According to a report from Palm Springs:

"While partygoers celebrated in the blazing sunshine at the Stagecoach music festival, energy demand statewide hit 18,672 megawatts at 2:45 p.m., "and at 2:50, we reached 99.87% of load served by all renewables, which broke the previous record ... of 97.58%," said Anna Gonzales, spokeswoman for California Independent System Operator, or CAISO, a nonprofit that oversees the state's bulk electric power system and transmission lines."

TWTW checked the next day and found that according to CAISO: at 2:50 pm Solar generated 12,462 MW, Wind 4,790; Geothermal 774; Biogas 201; and Small Hydro 153. By 7:15 pm Solar was near zero, but who needs electricity at night to keep the lights on? At 7:15 pm Large hydro supplied 2,459 MW [including dams from outside of California]; Imports 4,241 [power supplied outside of California regardless of source]; Batteries 779 and Nuclear 2,260. Solar power is not ready for prime time.

On the same note, the falling costs of wind power in the UK are proving illusionary. Andrew Montford and Paul Homewood discuss how wind promoters have played the subsidy game for their benefit, not for consumer benefit.

#### SEPP'S APRIL FOOLS AWARD - THE JACKSON

SEPP is conducting its annual vote for the recipient of the coveted trophy, The Jackson, a lump of coal. Readers are asked to nominate and vote for who they think is most deserving. The entire Biden Administration won in 2021, so individuals in it are still eligible.

The voting will close on July 30. Please send your nominee and a brief reason the person is qualified for the honor to Ken@SEPP.org. The awardee will be announced at the annual meeting

of the Doctors for Disaster Preparedness on August 14 to 16 at the South Point Hotel and Casino in Las Vegas. Registration: <a href="https://aaps.wufoo.com/forms/qb79fo31o62uh1/">https://aaps.wufoo.com/forms/qb79fo31o62uh1/</a>; Hotel:

https://be.synxis.com/?adult=1&arrive=2022-08-

14&chain=6903&child=0&currency=USD&depart=2022-08-

15&group=DOC0811&hotel=11548&level=hotel&locale=en-US&rooms=1

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**Number of the Week: 47 inches (1.2 meters).** According to local reports, on May 1 the popular Colorado ski resort, Vail mountain, ended its longest season ever with 47 inches (1.2 meters) of base snow still on the mid-mountain. Vail ski resort opened in 1962, See links under Changing Weather.

#### **NEWS YOU CAN USE:**

# 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*: <a href="https://www.heartland.org/\_template-assets/documents/CCR/CCR-II/Summary-for-Policymakers.pdf">https://www.heartland.org/\_template-assets/documents/CCR/CCR-II/Summary-for-Policymakers.pdf</a>

#### 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/ Summary: https://www.heartland.org/media-library/pdfs/CCR-IIb/Summary-for-Policymakers.pdf

#### **Climate Change Reconsidered II: Fossil Fuels**

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

http://store.heartland.org/shop/ccr-ii-fossil-fuels/

Download with no charge:

http://climatechangereconsidered.org/wp-content/uploads/2019/01/Climate-Change-

Reconsidered-II-Fossil-Fuels-FULL-Volume-with-covers.pdf

#### 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/

Download with no charge:

https://www.heartland.org/policy-documents/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

Global Sea-Level Rise: An Evaluation of the Data

By Craig D. Idso, David Legates, and S. Fred Singer, Heartland Policy Brief, May 20, 2019 https://www.heartland.org/ template-assets/documents/publications/SeaLevelRiseCCRII.pdf

### Challenging the Orthodoxy

The Big 5 Natural Causes of Climate Change: part 2 Jet Streams and Extreme Weather By Jim Steele, A Walk On The Natural Side, May 2, 2022

https://perhapsallnatural.blogspot.com/2022/05/the-big-5-natural-causes-of-climate.html Video: https://www.youtube.com/watch?v=I4 DjeCsgWk

#### Deaths in climate-related disasters declined 99% from a century ago

By Bjorn Lomborg, The New York Post, Apr 30, 2022

https://nypost.com/2022/04/30/deaths-in-climate-disasters-declined-99-from-a-century-ago/ [SEPP Comment: A major part of which is due to better weather forecasting and preparedness.]

#### How Many of the World's 8 Billion Will Survive Without Fossil Fuels?

Which is the great threat to civilization, climate change or a world without fossil fuels? By Ronald Stein, The Heartland Institute, May 3, 2022

 $\underline{\text{https://www.heartland.org/news-opinion/news/how-many-of-the-worlds-8-billion-will-survive-without-fossil-}\\$ 

fuels?utm\_source=ActiveCampaign&utm\_medium=email&utm\_content=Heartland+Weekly%3A +Ministry+of+Truth+Run+by+a+Commie+Theater+Nerd&utm\_campaign=HW+%2805-07-22%29&vgo\_ee=K3MjnNRCJr0oiS9v4U%2BHzw%3D%3D

# WUWT Contest Winner, General Audience, Second Place – "Is There Really a Climate Crisis?"

The Dog That Never Barks

By David Hawkins, WUWT, May 5, 2022

https://wattsupwiththat.com/2022/05/05/wuwt-contest-winner-general-audience-second-place-is-there-really-a-climate-crisis/

"The environmental campaign leading to demands for radical changes to our lifestyles relies on a progression from one assertion to another, all supposedly scientifically supported. This series starts with the assertion that climate models are a good predictor of future climate and temperature. The next assumption (probably the largest) is that carbon dioxide is the main, if not the only driver, of these climate models. The next assumption is that a rise in global temperatures in excess of 1.5 degrees Centigrade by 2050 will have a disastrous effect on the ecosystems of the planet. The final assumption in the chain is that limiting carbon dioxide generated by humanity to arbitrarily set limits will stabilise global temperatures."

# Insights On Progressive Thinking From The Climate Action Council [CAC] Public Hearing By Francis Menton, Manhattan Contrarian, May 6, 2022

 $\frac{https://www.manhattancontrarian.com/blog/2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-from-the-climate-action-council-public-hearing)}{(2022-5-6-insights-on-progressive-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thinking-thi$ 

### **A Sense Of Proportion**

By Willis Eschenbach, WUWT, May 5, 2022 https://wattsupwiththat.com/2022/05/03/a-sense-of-proportion/

#### **Defending the Orthodoxy**

Scientists identify the most extreme heatwaves ever recorded globally

By Staff Writers, Bristol UK (SPX), May 05, 2022

https://www.terradaily.com/reports/Scientists\_identify\_the\_most\_extreme\_heatwaves\_ever\_recorded\_globally\_999.html

Link to paper: The 2021 western North America heat wave among the most extreme events ever recorded globally

By Vikki Thompson, et al, AAAS Science Advances, May 4, 2022

https://www.science.org/doi/10.1126/sciadv.abm6860

From the abstract: "Throughout the globe, where we have reliable data, only five other heat waves were found to be more extreme since 1960."

[SEPP Comment: Apparently the authors and AAAS Science never heard of the 1930s Dust Bowl in the US, which had reliable data. Such are the standards of AAAS – the American Association for the Advancement of Science!]

#### Use of 'too hot' climate models exaggerates impacts of global warming

U.N. report authors say researchers should avoid suspect models

By Paul Voosen, AAAS Science, May 4, 2022

https://www.science.org/content/article/use-too-hot-climate-models-exaggerates-impacts-global-warming

Link to paper: Climate simulations: recognize the 'hot model' problem

The sixth and latest IPCC assessment weights climate models according to how well they reproduce other evidence. Now the rest of the community should do the same.

By Zeke Hausfather , Kate Marvel , Gavin A. Schmidt , John W. Nielsen-Gammon & Mark Zelinka, Nature, May 4, 2022

https://www.nature.com/articles/d41586-022-01192-2

[SEPP Comment: Do these climate people advocate that rather than wildly extreme models, they will use ridiculously extreme models?]

#### Defending the Orthodoxy – Bandwagon Science

# Northern Ireland faces loss of 1 million sheep and cattle to meet climate targets

By Paul Homewood, Not a Lot of People Know That, April 30, 2022

 $\frac{https://notalotofpeopleknowthat.wordpress.com/2022/04/30/northern-ireland-faces-loss-of-1-million-sheep-and-cattle-to-meet-climate-targets/$ 

#### Questioning the Orthodoxy

# My Testimony On New York's "Scoping Plan" To Achieve Net Zero Carbon Emissions

By Francis Menton, Manhattan Contrarian, May 3, 2022

 $\frac{https://www.manhattancontrarian.com/blog/2022-5-3-my-testimony-on-new-yorks-scoping-planto-achieve-net-zero-carbon-emissions$ 

#### We are all going to die, part 43

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/we-are-all-going-to-die-part-43/

"'The modelling seems 'technically impeccable', says Ignacio Morales-Castilla, a global-change ecologist at the University of Alcalá, Spain, although he points out that forecasting exercises such as this sometimes need to include unrealistic assumptions."

"Which in most fields would be a bit of an issue. But climate is not most fields. Thus "the researchers urge that there is no time to waste" and since one of the coauthors "says pandemic preparedness and disease surveillance are climate-change adaptation, too" there's certainly no time to waste sending more cash from the gravy train their way."

#### Real Threats to Biodiversity and Humanity

By Paul Driessen, Climate Realism, May 4, 2022

https://climaterealism.com/2022/05/real-threats-to-biodiversity-and-

#### After Paris!

### OPEC fails to boost output as members face capacity woes

Even group leader Saudi Arabia didn't increase output by as much as permitted by the agreed quota.

By Grant Smith and Julian Lee, Bloomberg, May 3, 2022

https://www.aljazeera.com/economy/2022/5/3/opec-fails-to-boost-output-as-members-face-capacity-woes

[SEPP Comment: After COP-26 less than a year ago, why should they?]

#### Change in US Administrations

# Biden's energy counter-revolution

By Sen John Barrasso, The Washington Times, Apr 27, 2022

https://www.washingtontimes.com/news/2022/apr/27/bidens-energy-counter-

revolution/?mc cid=4adf975885&mc eid=4961da7cb1

# Biden's Plan for 'Climate Friendly' Military Vehicles: Another Bad Idea for Defense

By Maiya Clark, the Daily Signal, May 03, 2022

https://www.dailysignal.com/2022/05/03/bidens-plan-for-climate-friendly-military-vehicles-another-bad-idea-for-

defense/?utm\_source=TDS\_Email&utm\_medium=email&utm\_campaign=CapitolBell&mkt\_tok= ODI0LU1IVC0zMDQAAAGENMuIbAwah7nTmC5Ofj\_0teRoGUntWTFaZ98kHyCjUvZzjJCQ H9igHUROM3\_aQzU4hNXzyperwfS6xnzIOz8NnaGCyv4FTi9V-w3GrIMMsf3L8A

"Biden's proposed fiscal year 2023 defense budget skimps on F-35s and shipbuilding. This is absurd in light of both near-term security threats—the U.S. needs to maintain a posture of strength to deter aggression by Russian President Vladimir Putin beyond Ukraine into NATO territory—and longer-term great power competition with China."

"Moreover, corners cut in past defense budgets are making themselves known. Take, for example, America's coming shortage of Javelin and Stinger missiles. Instead of spending the money to maintain munitions stocks, the Pentagon for years used those dollars to buy new capabilities. Now, U.S. stocks of Javelin and Stinger missiles have been rapidly depleted as they've been sent as aid to Ukraine.

"The U.S. military has reportedly sent between one-fourth and one-third of its total stocks of these munitions to Ukraine in just the past two months."

[SEPP Comment: Waiting for environmental-friendly explosives?]

# GO GREEN OR GO BROKE: Biden's Climate Czar Threatens Airlines That Resist The Green Agenda

By Thomas Catenacci, Daily Caller, May 5, 2022

https://dailycaller.com/2022/05/05/joe-biden-white-house-gina-mccarthy-airlines-climate-change/[SEPP Comment: More authoritarian government! It would be impressive if administration functionaries flew in electric powered planes charged by wind or solar!]

### Biden to crack down on polluters in poor, minority areas

By Matthew Daly, AP, May 5, 2022

https://apnews.com/article/biden-business-environment-pollution-

c1925b8e1af94973c7e230410e097549

[SEPP Comment: More money for green groups to create false fears.]

# Biden administration thwarts Biden administration's goal of increasing domestic mining

By Isaac Orr, American Experiment, May 4, 2022

https://www.americanexperiment.org/biden-administration-thwarts-biden-administrations-goal-of-increasing-domestic-mining/

[SEPP Comment: Delaying and denying promises with regulation.]

#### Biden administration proposes new commercial water heater efficiency rules

By Zack Budryk, The Hill, May 6, 2022

https://thehill.com/policy/energy-environment/3480019-biden-administration-proposes-new-commercial-water-heater-efficiency-rules/

[SEPP Comment: More regulatory "solutions" to a phony crisis.]

#### Elon buys Twitter and suddenly there is a Ministry of Truth

By Jo Nova, Her Blog, Apr 30, 2022

https://joannenova.com.au/2022/04/elon-buys-twitter-and-suddenly-there-is-a-ministry-of-truth/

#### John Kerry vs. Natural Gas

By Allen Brooks, Master Resource, May 6, 2022

https://www.masterresource.org/biden-joe-climate-energy-policy/john-kerry-vs-natural-gas/

#### Social Benefits of Carbon Dioxide

# Leaf photosynthetic rates of mature Holm oak trees growing in close proximity to a natural CO2 spring

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/leaf-photosynthetic-rates-of-mature-holm-oak-trees-growing-in-close-proximity-to-a-natural-co2-spring/

#### **Problems in the Orthodoxy**

#### Africa Wants Oil and Gas: Not UN/COP Poverty

By Robert Bradley Jr., Master Resource, May 2, 2022

https://www.masterresource.org/africa-energy-policy/africa-wants-oil-and-gas-not-poverty/

#### A plan, you're right, we'll need a plan

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/a-plan-youre-right-well-need-a-plan/

"In fact, every agency agrees with every recommendation while insisting that it's no longer needed. Which sadly is more evidence that the Auditor General has no idea how to tell departments they're totally out to lunch and departments have no idea how to figure it out. Which means fixing it may take a little while."

#### **China Promotes Coal-burning Again**

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

https://notalotofpeopleknowthat.wordpress.com/2022/05/04/china-promotes-coal-burning-again/

#### Coal Production Surges 28% In April In India

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/04/coal-production-surges-28-in-april-in-india/}$ 

[SEPP Comment: As a commentator noted, the bags in the news article are full of lumpwood charcoal not mined coal!]

### Germany to Put G-7 Coal Phaseout Push on Hold

By Paul Homewood, Not a Lot of People Know That, May 1, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/01/germany-to-put-g-7-coal-phase out-push-on-hold/}$ 

#### Seeking a Common Ground

#### **Science Advice Under Pressure**

Roger Pielke Jr, Apr 27, 2022

https://rogerpielkejr.com/

#### Science, Policy, and Evidence

#### As Germany puts ESG on hold Britain needs to follow suit

Net Zero Watch has warned Boris Johnson to follow Germany's lead and put Environment, Social and Governance (ESG) regulations on ice or suffer severe competitive disadvantage.

By Staff, Net Zero Watch, May 4, 2022

https://www.netzerowatch.com/as-germany-puts-esg-on-hold-britain-needs-to-follow-suit/

#### Model Issues

#### **Charred models**

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/charred-models/

#### Measurement Issues -- Surface

# Sayonara To Warming: April Mean Temperatures For Tokyo, Hachijō-jima Island, See No Warming In Decades

By P Gosselin, No Tricks Zone, May 3, 2022

https://notrickszone.com/2022/05/03/sayonara-to-warming-april-mean-temperatures-for-tokyo-hachijo-jima-island-see-no-warming-in-decades/

#### Measurement Issues -- Atmosphere

# UAH Global Temperature Update for April 2022: +0.26 deg. C

By Roy Spencer, His Blog, May 2, 2022

https://www.drroyspencer.com/2022/05/uah-global-temperature-update-for-april-2022-0-26-deg-c/

"The linear warming trend since January 1979, still stands at +0.13 C/decade (+0.12 C/decade over the global-averaged oceans, and +0.18 C/decade over global-averaged land)."

#### Changing Weather

NEW STUDY: "Part Of North Atlantic Is Cooling"..."Natural Fluctuations Have Been Primary Reason"

By P Gosselin, No Tricks Zone, Apr 30, 2022

https://notrickszone.com/2022/04/30/new-study-parts-of-north-atlantic-are-cooling-natural-fluctuations-have-been-primary-reason/

Link to paper: Natural variability has dominated Atlantic Meridional Overturning Circulation since 1900

By Mojib Latif, Nature Climate Change, Apr 25, 2022

https://www.nature.com/articles/s41558-022-01342-4

Link to questionable article: How close is the tipping point?

Press Release: Helmholtz Centre for Ocean Research Kiel, April 25, 2022

https://www.geomar.de/en/news/article/wie-nah-ist-der-kipp-punkt

[SEPP Comment: Is the tipping point where sailors fall off the edge of the earth?]

# Ski Industry Expert: Austrian Ski Resort Temperature Rise Over Past 50 Years "Not Statistically Significant"

By P Gosselin, No Tricks Zone, May 4, 2022

https://notrickszone.com/2022/05/04/ski-industry-expert-austrian-ski-resort-temperature-rise-over-past-50-years-not-statistically-significant/

### Vail Mountain completes longest season on record with snow to spare

New flakes fell on a 47-inch mid-mountain base on rare May Closing Day

By John LaConte, Vail Daily, May 1, 2022 [H/t WUWT]

 $\underline{https://www.vaildaily.com/news/vail-mountain-completes-longest-season-on-record-with-snow-\underline{to-spare/}}$ 

#### May 7, 1840, Tornado Outbreak

By Tony Heller, His Blog, May 6, 2022

https://realclimatescience.com/2022/05/may-7-1840-tornado-outbreak/

#### 1924: 22 Degrees Arctic Warming, Ice Disappearing At The Poles

By Tony Heller, His Blog, May 4, 2022

https://realclimatescience.com/2022/05/1924-22-degrees-arctic-warming-ice-disappearing-at-the-poles/

#### May 6, 1930, Tornado Outbreak

By Tony Heller, His Blog, May 6, 2022

https://realclimatescience.com/2022/05/may-6-1930-tornado-outbreak/

#### **Changing Climate**

#### When Iceland had no ice

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/when-iceland-had-no-ice/

#### **Changing Seas**

### Sea Level: Rise and Fall – Slowing Down to Speed Up

By Kip Hansen, WUWT, May 3, 2022

https://wattsupwiththat.com/2022/05/03/sea-level-rise-and-fall-slowing-down-to-speed-up/

"If neither the satellite altimetry record of sea level rise or the best tide gauge records around the world show any acceleration in the rate of sea level rise.....is the reported Sea Level Rise Acceleration just a construct of biased interpretation of the data?"

### **CDN** by the sea: Singapore

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/cdn-by-the-sea-singapore/

#### Changing Cryosphere – Land / Sea Ice

#### New Study: 'The Reasons For The Warming In The Arctic Are Still Controversial'

By Kenneth Richard, No Tricks Zone, May 5, 2022

 $\underline{\text{https://notrickszone.com/2022/05/05/new-study-the-reasons-for-the-warming-in-the-arctic-are-still-controversial/}$ 

Link to paper: Arctic autumn warming since 2002 dominated by changes in moisture modulated by multiple large-scale atmospheric circulations

By Kailun Gao, et al. Atmospheric Research, January 2022

https://www.sciencedirect.com/science/article/pii/S016980952100435X

### Ancient polar bear remains explained by sea ice and polynyas: my peer-reviewed paper

By Susan Crockford, Polar Bear Science, May 6, 2022

https://polarbearscience.com/2022/05/06/ancient-polar-bear-remains-explained-by-sea-ice-and-polynyas-my-peer-reviewed-paper/

Link to paper: Polar Bear Fossil and Archaeological Records from the Pleistocene and Holocene in Relation to Sea Ice Extent and Open Water Polynyas

By Susan Crockford, Open Quaternary, 2022

https://www.openquaternary.com/articles/10.5334/oq.107/

#### A dynamic saline groundwater system mapped beneath an Antarctic ice stream

By Chiloe Gustafson, AAAS Science, May 5, 2022 [H/t WSJ]

https://www.science.org/doi/10.1126/science.abm3301

From abstract: "Our results provide new constraints for subglacial water systems that affect ice streaming and subglacial biogeochemical processes."

[SEPP Comment: As usual the "alarming" comments ignore the history of Antarctica.]

#### Agriculture Issues & Fear of Famine

#### Can the World Feed Itself? Historic Fertilizer Crunch Threatens Food Security

By Elizabeth Elkin and Samuel Gebre, Bloomberg, May 1, 2022

https://finance.vahoo.com/news/world-feed-itself-historic-fertilizer-120018356.html

#### Lowering Standards

#### Role of Journals and their Editors in Preserving False Research Findings

By S. Stanley Young and Warren Kindzierski, WUWT, May 6, 2022

https://wattsupwiththat.com/2022/05/06/role-of-journals-and-their-editors-in-preserving-false-research-findings/

[SEPP Comment: More examples of the lack of integrity among editors of science journals.]

### **BBC's Bogus Antarctic Heatwave Scare**

By Paul Homewood, Not a Lot of People Know That, May 1, 2022

https://notalotofpeopleknowthat.wordpress.com/2022/05/01/bbcs-bogus-antarctic-heatwave-scare/

"All in all, the BBC's attempt to claim that Antarctica is melting down, based on one day's weather, is totally bogus."

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

**Book review: Beyond the Hype by Fiona Fox** 

By David Whitehouse, Net Zero Watch, May 6, 2022

https://www.netzerowatch.com/review-beyond-the-hype-by-fiona-fox/

[SEPP Comment: How an effort to improve science journalism became a source of weakness.]

# Great moment in Academic rigor: The Conversation bans skeptics, and "surprise" finds their readers want climate action

By Jo Nova, Her Blog, May 2, 2022

https://joannenova.com.au/2022/05/great-moment-in-academic-rigor-the-conversion-bans-skeptics-then-finds-their-readers-want-climate-action/

[SEPP Comment: Some time ago it became evident that academic rigor in "The Conversation" meant lack of critical thinking.]

#### Heat wave sparks blackouts, questions on India's coal usage

An unusually early and brutal heat wave is scorching parts of India, where acute power shortages are affecting millions as demand for electricity surges to record levels

By Krutika Pathi and Anirudda Ghosal, AP, ABC News, May 3, 2022 [H/t Bill Balgord]

"An unusually early and brutal heat wave is scorching parts of India, with acute power shortages affecting millions as demand for electricity surges to record levels."

[SEPP Comment; With posed photo of worker in long sleeves drinking water under power lines.]

#### **CNN: Normal Weather Is A Climate Crisis**

By Tony Heller, His Blog, May 3, 2022

https://realclimatescience.com/2022/05/cnn-normal-weather-is-a-climate-crisis/

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

The hard part of making predictions

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/the-hard-part-of-making-predictions/

#### We are all going to die, part 43

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/we-are-all-going-to-die-part-43/

"'The modelling seems 'technically impeccable', says Ignacio Morales-Castilla, a global-change ecologist at the University of Alcalá, Spain, although he points out that forecasting exercises such as this sometimes need to include unrealistic assumptions."

"Which in most fields would be a bit of an issue. But climate is not most fields. Thus "the researchers urge that there is no time to waste" and since one of the coauthors "says pandemic preparedness and disease surveillance are climate-change adaptation, too" there's certainly no time to waste sending more cash from the gravy train their way."

### Communicating Better to the Public - Make things up.

**Malicious Claims of Sea Level Rise** 

By Donn Dears, Power For USA, May 3, 2022

https://ddears.com/2022/05/03/malicious-claims-of-sea-level-rise/

#### More Fishy Claims About the Reef

By Walter Starck, Quadrant, May2, 2022

#### https://quadrant.org.au/opinion/doomed-planet/2022/05/more-fishy-claims-about-the-reef/

"A precaution that is a greater risk than the threat it is aimed to prevent is an oxymoron even an ox would seek to avoid."

# Explaining abundant polar bear sightings on the East Coast as an upshot of sea ice loss is absurd

By Susan Crockford, Polar Bear Science, Apr 30, 2022

https://polarbearscience.com/2022/04/30/explaining-abundant-polar-bear-sightings-on-the-east-coast-as-an-upshot-of-sea-ice-loss-is-absurd/

#### Communicating Better to the Public – Do a Poll?

# Voters will not pay extra to achieve Boris's Net Zero targets – POLL

By Paul Homewood, Not a Lot of People Know That, May 3, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/03/voters-will-not-pay-extra-to-achieve-boriss-net-zero-targets-poll/$ 

#### Communicating Better to the Public – Use Propaganda on Children

# Climate Alarmism Posing as Science Education for Children

By David Wojick, Heartland Daily News, May 6, 2022

https://heartlanddailynews.com/2022/05/climate-alarmism-posing-as-science-education-for-children/?utm\_source=ActiveCampaign&utm\_medium=email&utm\_content=Heartland+Weekly\_3A+Ministry+of+Truth+Run+by+a+Commie+Theater+Nerd&utm\_campaign=HW+%2805-07-22%29

#### Climate change: Don't let doom win, project tells worriers

By Georgina Rannard, BBC News Climate & Science, Apr 30, 2022

https://www.bbc.com/news/science-environment-61218933

#### Expanding the Orthodoxy

#### DOJ announces new office focused on environmental justice

By Rachel Frazin, The Hill, May 5, 2022

https://thehill.com/policy/energy-environment/3478649-doj-announces-new-office-focused-on-environmental-justice/

Link to: Memorandum for Heads of Department Components, US attorneys

From: The Attorney General

Subject: Guidelines and Limitations for Settlement Agreements Involving Payments to Non-

Governmental third Parties

https://www.justice.gov/ag/page/file/1499241/download?utm\_medium=email&utm\_source=govdelivery

#### New Enforcement Strategy Advances President Biden's Environmental Justice Agenda

Justice Department, EPA Launch Comprehensive Environmental Justice Enforcement Strategy and Restore Option for Supplemental Environmental Projects to Help Communities Press Release, EPA, May 5, 2022

https://www.epa.gov/newsreleases/new-enforcement-strategy-advances-president-bidens-environmental-justice-

agenda#:~:text=As%20directed%20by%20President%20Biden's,by%20pollution%20and%20environmental%20injustices.

Link to Supplemental Environmental Projects (SEPs)

By Staff EPA, Accessed May 5, 2022

https://www.epa.gov/enforcement/supplemental-environmental-projects-seps

### **Senate Committee Approves Climate Treaty**

The pact will phase down the use of HFC coolants.

By Ronald Bailey, Reason, May 5, 2022

https://reason.com/2022/05/05/senate-committee-approves-climate-treaty/

[SEPP Comment: More reasons to beware of foreign entanglements, especially with the UN. It will exaggerate everything to ensnare the US public. Of course, certain US corporations may benefit greatly at the expense of the public.]

# Pushing firms to adopt woke agendas will hurt them, their shareholders — and America By Carrie Sheffield, New York Post, April 29, 2022

https://nypost.com/2022/04/29/pushing-firms-to-adopt-woke-agendas-will-hurt-them-their-shareholders-and-america/

#### Questioning European Green

### Renewables: The Great Uncertainty of the EU Energy Strategy

By Tania Zgajewski For Egmont – The Royal Institute for International Relations, Real Clare Public Affairs, Accessed May 5, 2022

https://www.realclearpublicaffairs.com/public\_affairs/2020/06/17/renewables\_the\_great\_uncertainty of the eu energy strategy 496511.html

[SEPP Comment: Dated essay based on fear of nuclear and carbon dioxide.]

### Questioning Green Elsewhere

#### Presentations from Ian Plimer and Jo Nova — "Net Zero and The Great Regret"

By Ken Gregory, Friends of Science, Accessed May 6, 2022 [H/t Jo Nova]

https://friendsofscience.org/press/upcoming-events/friends-of-science-nineteenth-annual-event,-with-dr.-ian-plimer-and-joanne-nova.html

#### Bird blender

By John Robson, Climate Discussion Nexus, May 4, 2022 https://climatediscussionnexus.com/2022/05/04/bird-blender/

#### The Political Games Continue

#### **New York Gerrymandering Reform Comes Around To Bite Democrats**

By Francis Menton, Manhattan Contrarian, May 1, 2022

https://www.manhattancontrarian.com/blog/2022-5-1-new-york-gerrymandering-reform-comes-around-to-bite-democrats

"For many decades, gerrymandering battles often got fought in the federal courts, where the side that had come out on the short end in the legislature would argue for redress under the Equal Protection Clause of the Fourteenth Amendment of the federal Constitution. In 2019 a 5-4 conservative majority of the Supreme Court substantially ended that game in a case called Rucho v. Common Cause. Rucho held that in most circumstances gerrymanders present political questions that are not justiciable by the federal courts. (The decision does carve out at least one exception, for racially-motivated gerrymanders.,,,)"

[SEPP Comment: In over 2 centuries since the original Gerrymander of 1819, the courts have declined to interfere in this prerogative of Congress. They see it as a "separation of powers" issue.]

#### Oversight Republicans target SEC climate disclosure proposal

By Rachel Frazin, The Hill, May 4, 2022

https://thehill.com/policy/energy-environment/3477023-gop-targets-proposed-rule-requiring-companies-to-disclose-climate-change-contributions/

[SEPP Comment: Question number one, Define climate!]

#### Litigation Issues

# Transparency Group Sues Biden White House Over "Climate Disinformation" Records

By Staff, Government Accountability & Oversight, Accessed May 6, 2022

 $\underline{https://govoversight.org/transparency-group-sues-biden-white-house-over-climate-disinformation-records/}$ 

#### PERC Files Supreme Court Amicus Brief, Seeks Clarity on Definition of U.S. Waters

By Jane Shaw Stroup, Liberty and Ecology, Apr 29, 2022

https://www.libertyandecology.org/perc-files-supreme-court-amicus-brief-seeks-clarity-on-definition-of-u-s-waters/

#### Senators urge Biden to wrap up solar power probe

By Zack Budryk, The Hill, May 2, 2022

https://thehill.com/policy/energy-environment/3473824-senators-urge-biden-to-wrap-up-solar-power-probe/

#### Subsidies and Mandates Forever

#### **Money for nothing**

Latest Offshore Windfarm Paid to Switch Off 25% of the Time

By Andrew Montford, GWPF, Net Zero Watch, May 3, 2022

https://www.netzerowatch.com/money-for-nothing/

Link to report: Wind farms earn hundreds of millions more from energy crisis after delaying Government subsidy contract

According to a new analysis, the taxpayer could be half-a-billion pounds worse off due to a recently revealed delay at just one wind farm

By Liam Deacon, GB News, May 2, 2022

https://www.gbnews.uk/news/wind-farms-earn-hundreds-of-millions-more-from-energy-crisis-after-delaying-government-subsidy-contract/285252

[SEPP Comment: So much for low-cost wind power touted for Moray East.]

#### Energy Issues – Non-US

Germany Looks to Rapidly Build LNG Import Terminals to Shift Away from Russian Gas By Staff, Yahoo News, May 2, 2022

https://news.yahoo.com/germany-looks-rapidly-build-lng-160800705.html

#### New gas pipeline boosts Europe's bid to ease Russian supply

By Derek Gatopoulos, AP, Apr 29, 2022

https://apnews.com/article/russia-ukraine-covid-health-business-germany-

274aae7fd9dfa88bab1dd26200db9423

[SEPP Comment: Links Bulgaria to the Trans Adriatic pipeline from Azerbaijan to Italy operational since 2020.]

### Has The CfD Scheme Reduced Electricity Bills?

By Paul Homewood, Not a Lot of People Know That, May 6, 2022

https://notalotofpeopleknowthat.wordpress.com/2022/05/06/has-the-cfd-scheme-reduced-electricity-bills/

"We keep being told that the CfD scheme is in the consumers' interests. And, to be fair, it has helped to partially protect consumers from recent market prices rises.

"However, the reality is that this has made little difference to our electricity bills."

#### Heat Pumps Likely To Cost £20k To Install

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/04/heat-pumps-likely-to-cost-20k-to-install/}$ 

"Note that they include the £5000 government grant, so the real upfront cost is £20444 for the older semi, and £17837 for a modern detached. The difference assumes that the latter needs no further insulation."

#### Refusal to install a heat pump could lower the valuation of your house

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/04/refusal-to-install-a-heat-pump-could-lower-the-valuation-of-your-house/$ 

#### **Heat Pump Running Costs**

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

https://notalotofpeopleknowthat.wordpress.com/2022/05/04/heat-pump-running-costs/

#### Energy Issues – Australia

# Australian wholesale electricity prices have doubled in the last year (and it's because we don't have enough coal power)

By Jo Nova, Her Blog, Apr 30, 2022

https://joannenova.com.au/2022/04/australian-wholesale-electricity-prices-have-doubled-in-the-last-year-and-its-because-we-dont-have-enough-coal-power/

"Cheap electricity isn't a radical idea. It's what we did for 30 years."

#### Scorching electricity price spikes in NSW and Queensland

By Jo Nova, Her Blog, May 4, 2022

https://joannenova.com.au/2022/05/scorching-electricity-price-spikes-in-nsw-and-queensland/

#### Energy Issues -- US

#### **ERCOT, MISO Warn of Potential Power Supply Shortfalls**

By Sonal Patel Power Mag, May 5, 2022

https://www.powermag.com/ercot-miso-warn-of-potential-power-supply-

shortfalls/?oly enc id=7809H6412578J0B

[SEPP Comment: Weather dependent electricity generation is as dependable as the weather?]

#### Jim Clarkson: Wit and Wisdom In a Sea of Utility Regulation/Cronyism

By Robert Bradley Jr., Master Resource, May 3, 2022

https://www.masterresource.org/public-utility-regulation/clarkson-classical-liberal-vs-utility-regulation/

#### Washington's Control of Energy

#### Offshore Fossil Leasing and the Biden Flouting of the Law

By Benjamin Zycher, Real Clear Energy, May 02, 2022

https://www.realclearenergy.org/articles/2022/05/02/offshore fossil leasing and the biden flout ing of the law 830213.html

# Year-Round E15 Is a Good First Step, But More Is Needed to Confront the New Energy Crisis

By C. Boyden Gray, Real Clear Energy, May 04, 2022

https://www.realclearenergy.org/articles/2022/05/04/year-

round\_e15\_is\_a\_good\_first\_step\_but\_more\_is\_needed\_to\_confront\_the\_new\_energy\_crisis\_8304\_17.html

[SEPP Comment: Boosting octane is important for modern automobile engines which E15 does. There is no shortage of oil in North America, just a shortage of government approvals to develop it. There is no physical evidence that CO2 is causing dangerous warming, why punish plants by restricting emissions such as those proposed under the Next Generation Fuels Act of 2021 which claims, "To promote low-carbon, high-octane fuels, to protect public health, and to improve vehicle efficiency and performance, and for other purposes."]

### Chronology of Biden's Gasoline Price Hike

By Institute for Energy Research, May 2, 2022

https://www.instituteforenergyresearch.org/fossil-fuels/chronology-of-bidens-gasoline-price-hike/

### **Democrats Continue Their Overreach on U.S. Energy Policy**

By Daniel Turner, Real Clear Energy, April 29, 2022

https://www.realclearenergy.org/articles/2022/04/29/democrats\_continue\_their\_overreach\_on\_us\_energy\_policy\_829360.html

#### Oil and Natural Gas – the Future or the Past?

#### Falling Inventories Could Stifle U.S. Plans To Help Europe Replace Russian Oil

By Irina Slav, Oil Price.com, May 02, 2022

https://oilprice.com/Energy/Crude-Oil/Falling-Inventories-Could-Stifle-US-Plans-To-Help-Europe-Replace-Russian-Oil.html

#### Trudeau's Green Canada Reports Record Oil Exports

By Eric Worrall, WUWT, May 5, 2022

https://wattsupwiththat.com/2022/05/05/climate-activist-canada-reports-record-oil-exports/

#### Return of King Coal?

#### **Keeping Coal Relevant: University of Wyoming Leads the Way**

By Aaron Larson, Power Mag, May 5, 2022

https://www.powermag.com/keeping-coal-relevant-university-of-wyoming-leads-the-way/

#### Oil Spills, Gas Leaks & Consequences

### Cleaner U.S. Oil & Gas Sector Catalyzes a Cleaner Industry Worldwide

By Paul Steidler, Real Clear Energy, May 05, 2022

https://www.realclearenergy.org/articles/2022/05/05/cleaner\_us\_oil\_and\_gas\_sector\_catalyzes\_a\_cleaner\_industry\_worldwide\_830798.html

"Methane, a greenhouse gas, is more than 25 times as potent as carbon dioxide at trapping heat in the atmosphere."

[SEPP Comment: The 25 times is the new EPA pick a number. It is a ratio in which the warming effect of both the numerator (methane) and denominator (carbon dioxide) change with changing concentration of the gas.]

#### Nuclear Energy and Fears

#### Expensive and wasteful heat pumps are not the solution to Britain's energy crisis

By Paul Homewood, Not a Lot of People Know That, May 4, 2022

https://notalotofpeopleknowthat.wordpress.com/2022/05/04/expensive-and-wasteful-heat-pumps-are-not-the-solution-to-britains-energy-crisis-2/

From an emeritus professor of materials engineering with wide experience in energy industry: "Because of our lack of energy policy we seem incapable of making proper, appropriate, investment decisions to benefit the country. Rolls Royce could produce 100 modular nuclear 'pressurised water reactor' systems in the time that it is going to take to finish Hinkley Point C and Sizewell C. This would produce stable, economically attractive, green electricity that the country now so desperately needs."

# INL (Idaho National Laboratory) Mulling Building New Nuclear Reactor to Energize Net-Zero Campus Microgrid

By Sonal Patel, Power Mag, Apr 29, 2022

https://www.powermag.com/inl-mulling-building-new-nuclear-reactor-to-energize-net-zero-campus-microgrid/?oly enc id=7809H6412578J0B

#### Alternative, Green ("Clean") Solar and Wind

#### Delaying tactics by wind industry will cost consumers hundreds of £millions

Boris Johnson's promise to reduce consumer electricity prices "in tatters"

Press Release, Net Zero Watch, May 3, 2022

 $\underline{\text{https://www.netzerowatch.com/delaying-tactics-by-wind-industry-will-cost-consumers-hundreds-} \underline{\text{of-million/}}$ 

#### Indiana utility delays coal phaseout over federal solar investigation

By Zack Budryk, The Hill, May 5, 2022

https://thehill.com/policy/energy-environment/3478305-indiana-utility-delays-coal-phaseout-over-federal-solar-investigation/

"The Commerce Department in March announced the probe into solar panel manufacturers based in Cambodia, Malaysia, Thailand and Vietnam, following a petition alleging the manufacturers are fronts for Chinese companies to dodge tariffs."

#### Largest US grid operator puts 1,200 mostly solar projects on hold for 2 years

By James Bruggers, Inside Climate News, Apr 30, 2022

https://www.courier-journal.com/story/news/local/science/environment/2022/04/30/solar-projects-put-pause-largest-us-power-grid-operator/9587074002/

[SEPP Comment: Solar power is reliable in the mid-Atlantic states? The promoters of solar power, the world's oldest source of energy, of call themselves advanced?]

#### Gov. DeSantis gets it right on Florida's rooftop solar

Proposed changes would have upended the state's burgeoning rooftop solar industry. Editorial, Tampa Bay Times, Apr 29, 2022

https://www.tampabay.com/opinion/2022/04/29/gov-desantis-gets-it-right-on-floridas-rooftop-solar-editorial/

# Alternative, Green ("Clean") Energy -- Other

# EU's 'Carbon Neutral' Policy Of Burning Forests For Fuel Spews 28% More CO2 Emissions Than Burning Coal

By Kenneth Richard, No Tricks Zone, May 2, 2022

https://notrickszone.com/2022/05/02/eus-carbon-neutral-policy-of-burning-forests-for-fuel-spews-28-more-co2-emissions-than-burning-coal/

Link to paper: A Call to Stop Burning Trees in the Name of Climate Mitigation

By Laura Bloomer, et al. Vermont Journal of Environmental Law, Vol 23, 2022

https://irp.cdn-

website.com/ee52edf5/files/uploaded/Bloomer\_A%20Call%20To%20Stop%20Burning%20Trees %20.pdf

#### Alternative, Green ("Clean") Vehicles

#### Battery Powered Flight-Still A Pipedream

By Paul Homewood, Not a Lot of People Know That, May 5, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/05/battery-powered-flight-still-a-pipedream/}$ 

#### Would you let your children catch this bus?

By Jo Nova, Her Blog, May 2, 2022

https://joannenova.com.au/2022/05/would-you-let-your-children-catch-this-bus/

Video

### Biden administration announces \$3B to support EV battery manufacturing

By Zack Budryk, The Hill, May 2, 2022

https://thehill.com/policy/energy-environment/3474074-biden-administration-announces-3b-to-support-ev-battery-manufacturing/

#### Don't Swap Your Gas-Guzzler for an Electric Vehicle to Avoid High Fuel Prices

EVs make a lot of sense, especially as fuel prices climb, but avoid knee-jerk impulses to buy an electric car just to save money at the pump.

By Craig Cole, CNET, Apr 29, 2022

https://www.cnet.com/roadshow/news/sell-gas-guzzler-buy-electric-car-ev-fuel-prices/

#### Ford Reports Devastating Losses Thanks to Electric Vehicle Gamble

By Eric Worrall, WUWT, May 5, 2022

 $\underline{https://wattsupwiththat.com/2022/05/05/ford-reports-devastating-losses-thanks-to-electric-vehicle-gamble/}$ 

[SEPP Comment: But Ford got President Biden to promote its truck in an advertisement!]

#### Carbon Schemes

Vacuuming carbon from the air could help stop climate change. Not everyone agrees By Lauren Sommer, NPR, May 2, 2022

https://www.npr.org/2022/05/02/1095097566/carbon-dioxide-removal-climate-emissions

#### California Dreaming

### California just shy of 100% powered by renewables for first time

By Janet Wilson, Palm Springs Desert Sun, May 2, 2022

 $\underline{https://www.desertsun.com/story/news/environment/2022/05/01/california-100-percent-powered-renewables-first-time/9609975002/$ 

# Stein: Sportfishing Boats may suffer from new California Air Resources Board ruling

By Stephen Frank, California Political Review, May 2, 2022

https://www.capoliticalreview.com/capoliticalnewsandviews/stein-sportfishing-boats-may-suffer-from-new-california-air-resources-board-ruling/

### Health, Energy, and Climate

# **Cold Kills Far More People Than Heat Does Also In England And Wales, Recent ONS Report Finds**

By P Gosselin, No Trick Zone, Apr 29, 2022

https://notrickszone.com/2022/04/29/cold-kills-far-more-people-than-heat-does-also-in-england-and-wales-recent-ons-report-finds/

#### BELOW THE BOTTOM LINE

### Extreme Weather Last Month? Sorry, I Must Have Missed It!

By Paul Homewood, Not a Lot of People Know That, May 2, 2022

 $\underline{https://notalotofpeopleknowthat.wordpress.com/2022/05/02/extreme-weather-last-month-sorry-i-must-have-missed-it/}$ 

"The reality is that no sane person would call the weather we had last month 'extreme', unless you are a BBC weather girl."

### Mass Starvation Could Save Us from Climate Change!

By Richard W. Fulmer, Master Resource, May 5, 2022

https://www.masterresource.org/malthusianism/good-news-starve-before-global-warming/

#### Stop us if we're getting silly

By John Robson, Climate Discussion Nexus, May 4, 2022

https://climatediscussionnexus.com/2022/05/04/stop-us-if-were-getting-silly/

"There is nothing climate change cannot do, including prolonging winter, making poison ivy worse and spreading malaria whether it gets hotter or colder. And now it's eliminating languages. A recent piece on "babbel.com" laments the imminent demise of perhaps half of the world's 7000 languages by 2100,"

#### **ARTICLES**

TWTW Summary: Articles # 1, #2, and #3 are discussed in the main text.

#### 1. Disinformation for Dummies

Biden's new board to sort truth from lies will promote more mistrust than it prevents.

By The Editorial Board, WSJ, May 1, 2022

https://www.wsj.com/articles/disinformation-for-dummies-governance-board-orwell-1984-mayorkas-homeland-security-11651431969?mod=hp opin pos 6#cxrecs s

### 2. Biden Establishes a Ministry of Truth

The Disinformation Governance Board already looks like a partisan instrument. By Roger Koppl and Abigail Devereaux, WSJ, May 1, 2022 <a href="https://www.wsj.com/articles/biden-establishes-a-ministry-of-truth-disinformation-governance-board-partisan-11651432312?mod=hp">https://www.wsj.com/articles/biden-establishes-a-ministry-of-truth-disinformation-governance-board-partisan-11651432312?mod=hp">poin pos 3#cxrecs s</a>

# 3. Shut Up, the Disinformation Governance Board Explained

By Gerard Baker, WSJ, May 2, 2022

https://www.wsj.com/articles/jankowicz-disinformation-governance-board-dgb-department-of-homeland-security-dhs-national-security-first-amendment-censorship-msinformation-11651526872?mod=hp opin pos 6#cxrecs s