

**The Week That Was: 2020-10-03 (October 3, 2020)**  
**Brought to You by SEPP ([www.SEPP.org](http://www.SEPP.org))**  
**The Science and Environmental Policy Project**

**Quote of the Week:** “*Commerce, which ought naturally to be, among nations, as among individuals, a bond of union and friendship, has become the most fertile source of discord and animosity. [...] the impertinent jealousy of merchants and manufacturers [...] the mean rapacity, the monopolizing spirit of merchants and manufacturers, who neither are, nor ought to be the rulers of mankind [...] originally both invented and propagated this doctrine [...] and they who first taught it were by no means such fools as they who believed it. Their [merchants and manufacturers] interest is, in this respect, directly opposite to that of the great body of the people.* – Adam Smith, *Wealth of Nations*, 1776, (IV.c.9-10) [H/t John Robson, Boldface added]  
<https://www.adamsmithworks.org/speakings/adamsmith-myths-and-realities>

**Number of the Week:** pH about 2 (lemon juice, strong vinegar)

**THIS WEEK:**

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

**Ignoring Evidence:** For the past several months, TWTW has been describing evidence on the importance of carbon dioxide and the greenhouse effect and how increases in these physical phenomena benefit life on this planet, not endanger it. The understanding of the greenhouse effect began with the 1859 experiments by John Tyndall. However, his findings have been misunderstood by many scientists for over a century. The misunderstanding is particularly notable in the 1979 Charney Report and in many of the reports of the UN Intergovernmental Panel on Climate Change (IPCC) and its followers such as the now-named US Global Change Research Program (USGCRP) and its US National Assessments.

These organizations systematically ignore decades of laboratory research verified by over four decades of atmospheric observations that the relationship between greenhouse gases and temperatures can be described by a logarithmic function, namely that the temperature rise increases less and less for each incremental increase in CO<sub>2</sub> concentration. In part, these organizations seem to be claiming that the relationship can be described by the inverse of a logarithmic function, an exponential function. From these erroneous reports we have increasingly dire warnings of dangerous warming, runaway greenhouse effect, massive species extinction, catastrophic sea level rise, etc.

Further, these reports have given ground for some city attorneys and state attorneys general to sue oil companies and others for “hiding” a science that does not exist in physical evidence but only in ever more creative numerical models that have not been tested against physical evidence.

As discussed in the 2008 report of the Nongovernmental International Panel on Climate Change (NIPCC), in 2006 James Hansen, the then Director of NASA’s Goddard Institute for Space Studies (NASA-GISS), claimed that by 2100 sea levels would rise by 600 cm (6 meters, 19.7 feet). Later, he supported his claim by claiming a strong exponential growth in sea levels near the end of the 21<sup>st</sup> century. Of course, this is the mathematical inverse of what will happen with an increasing greenhouse effect.

As seen by the “new” global climate models being submitted for review, it appears the climate modelers will continue to ignore what is occurring in the atmosphere in terms of the greenhouse effect and in temperature trends. This deliberate ignorance includes the modelers supported by the National Center for Atmospheric Research (NCAR) and Geophysical Fluid Dynamics Laboratory “The birthplace of modern climate modeling” at Princeton. According to its website, the mission of NCAR includes:

*“To understand the behavior of the atmosphere and related Earth and geospace systems.”*

How NCAR can ignore the ongoing measurements of the greenhouse effect in the atmosphere and atmospheric temperature trends, yet claim it is meeting its mission defies logic. See links under Challenging the Orthodoxy – NIPCC , Litigation Issues, and <https://ncar.ucar.edu/who-we-are/strategic-plan>.

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**Mike’s Nature Trick:** The Climategate emails revealed climate scientist Phil Jones describing an unscrupulous process of removing undesirable data as Mike’s Nature Trick. This was used in the infamous hockey-stick displayed in the IPCC reports and elsewhere. Trendlines from two datasets are combined and all overlap of the trendlines showing incompatibility is removed to give the illusion of an increase in trend. Applying the scientific method, the scrupulous researcher will show all the data and the complete trendlines and attempt to explain the divergence.

There are similar issues with claims of acceleration of sea level rise. As described in the August 1 and April 25 TWTWs, the tidal gages at geologically stable Newlyn, England, show a century long increase in sea levels of 1.8 mm per year (7 inches per century), while the satellites show a short-term rise of 3.8 mm per year (15 inches per century). Writing in the *Journal of Marine Geodesy*, E Bradshaw, et al. scrupulously report both trends and show the complete record. In the longer records, similar short-term trends have occurred as the one now measured by satellites. One should not jump to hasty conclusions.

A similar trend is shown in a paper published June 1 in the Journal of Ocean Engineering and Science. It is titled “Absolute and relative sea-level rise in the New York City area by measurements from tide gauges and satellite global positioning system” (GPS). Although the record is short-term, using the GPS is important because it can verify the geological stability of the tidal gages. The Battery (southern tip) of Manhattan is sinking, possibly from groundwater withdrawal and the weight of the buildings.

There is no major change in the long-term trend as recorded by the area’s tidal gages. The record at The Battery is one of the longest in the world, going back to 1856. The measured sea level rise is not related to atmospheric carbon dioxide, or the relationship is extremely weak. Any accelerating sea level rise is extremely small or non-existent. NOAA and other organizations claiming a strong acceleration in sea-level rise are committing a dis-service to the American public.

The authors examine the tidal gauge records and geological stability of 33 locations from Trois-Rivieres (Quebec) Canada in the North to Key West Florida in the South. Their conclusions include:

*“Thus, in the New York City area, the likely absolute SLR is about 0.7 to 1.0 mm/yr., the likely relative sea-level acceleration is about +0.008 mm/yr<sup>2</sup>,...”*

*“As the relative SLR, that is the result of the land and sea components, has negligible acceleration in the long-term-trend tide gauge at Battery Park, this is an indication that both land subsidence, and absolute sea-level rise, have been stable over the period of observation.*

*“This result is confirmed by the 32 other long-term trend stations along the East Coast of North America in addition to Battery Park. The average relative rate of rise is 2.22 mm/yr. subjected to a small, positive acceleration of +0.0027 mm/yr<sup>2</sup>.*

*“Differentiating in between Canadian and US stations, the average relative rate of rise of the 11 stations in Canada is 0.61 mm/yr. subjected to a negative acceleration of -0.0133 mm/yr<sup>2</sup> while the average relative rate of rise of the 22 stations of the US is 3.02 mm/yr. subjected to a positive acceleration of 0.0108 mm/yr<sup>2</sup>.*

*“Excessive groundwater withdrawal-induced subsidence that is much stronger for the East coast of the US than Canada, is likely responsible for most of the difference, with different circulations patterns and other phenomena accounting for the rest.”*

*“Ocean and coastal management should be based on proven sea level data and not on speculations by unvalidated models.”*

As with forecasts of dire CO<sub>2</sub>-caused global warming, dire accelerating sea level rise is the product of imaginative researchers who have ignored the scientific method. See links under Challenging the Orthodoxy, Changing Cryosphere – Land / Sea Ice, and <https://www.tandfonline.com/doi/full/10.1080/01490419.2015.1121175>

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**Stopped at the Border:** Paul Homewood describes how the area burned and the number of forest fires are declining in Canada. Yet, the governor of California is claiming such fires are caused by climate change – which causes dead trees to dry out faster. If one is to accept the claims of the governor, it appears that global climate change stops at the US-Canadian border. See links under Science, Policy, and Evidence.

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**Not All Oysters Are the Same:** The August 1 TWTW presented an essay by environmentalist Jim Steele discussing that the oyster die-off experienced by fisheries in the US Northwest was not due to “ocean acidification” but more due to the fisheries using non-native oysters that did not evolve in regions that experience significant changes in ocean upwellings. During an increase in upwelling, cold bottom waters rise to the surface bringing greater concentrations of carbon dioxide and nutrients. These cause an increase in photosynthesis, resulting in a great increase in fertility. Native Olympia oysters protect their “brood” from such changes, non-native oysters do not.

CO<sub>2</sub> Science presents another example with the Chilean oyster subject to three temperatures (10°C, 15°C or 20°C) and two CO<sub>2</sub> concentrations in water with approximately 400 parts per million (ppm) in the atmosphere, today’s concentration, and 1000 ppm.

*“As for why this organism did not succumb to the dreaded projections of ocean acidification and warming, the authors opine it is likely rooted in phenotypic plasticity acquired from living within its coastal, and more specifically, estuarine environment, which environment is highly variable among multiple growth-related parameters. In this regard, Figure 1 [Not shown here] displays*

reported values for temperature, salinity, pCO<sub>2</sub>, pH and the saturation state of aragonite and calcite over the period December 2016 through January 2018 within the Quempillén estuary, Southern Chile, where specimens for the experiment were acquired. As shown there, temperatures varied between 7.7 and 25.1°C, salinity between 7.4 and 32.6 psu, pCO<sub>2</sub> between ~100 and 1650 µatm, pH between 6.97 and 8.55, while the saturation state of aragonite and calcite both fluctuated between periods above and below saturation.

Some plants and animals can adapt to change more readily than others. Interestingly, some oysters can survive in waters that are mildly acidic. As tropical fish buffs have learned, some freshwater fish thrive better in aquariums with bubbling CO<sub>2</sub>. See links under Review of Recent Scientific Articles by CO<sub>2</sub> Science.

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**Quote of the Week:** The above quote is from *Wealth of Nations* by Adam Smith who “violently” attacked the Mercantilist system that pervaded European government policy at the time. He opposed the system because it created and sustained special interest groups who enriched themselves at the expense of the general public. Governments favored domestically manufactured exports over imports and certain businesses and industries over other industries.

Contrary to what many claim Smith did not favor capitalism or free markets as an economic system because the terms were not invented. Smith opposed special privilege imposed by government and the artificial scarcities that government regulation may create (unless such regulation is necessary for the general health and welfare of the public). Contemporary terms such as “Capitalism” and “Free Enterprise” did not come about until well after *Wealth of Nations* was published.

The term “Capitalism” was not invented until 90 years later, with the publication of *Das Kapital* by Karl Marx (1867). Marx sought to slander the economic system that was bringing general prosperity to many by identifying it with the few that were benefiting disproportionately. This bit of history is prompted by the current fad of politicians and promoters of special interests to use misleading terms to describe industries or concepts they favor.

For example, wind and solar power are called “sustainable.” Yet, there is no proof of concept that wind and solar can sustain the enormous backup they must have when wind and sunshine fail. Efforts have been made in sparsely populated places such as El Hierro in the Canary Islands and King Island off Tasmania. Both failed and both places require fossil fuels to provide reliable electricity 24/7, although King Island may have occasions that it does not require diesel generation.

Similarly, contrary to popular claims, wind and solar power are not becoming less expensive than coal or gas power. The costs of providing the needed reliable backup are not included in the costs of wind and solar power. See links under Challenging the Orthodoxy, Questioning Green Elsewhere, and Alternative, Green (“Clean”) Solar and Wind.

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**Number of the Week: pH about 2** (lemon juice, strong vinegar). The pH of hydrothermal vents where bacteria and other single-cell organisms create food by chemosynthesis is estimated to be as low as 2, similar to lemon juice and strong vinegar. TWTW was unable to find estimates of the pH of the waters near these vents where clams and tubeworms thrive that feed off these organisms. It may be significantly higher, perhaps 5.2 or more – all far more acidic than the mild decline in alkalinity of the oceans that plausible increases in CO<sub>2</sub> may cause.

However, the existence of life in these hot, dark, acidic waters demonstrates the flexibility of life on this planet and that “life can find a way.”

[https://www.ncl.ac.uk/media/wwwnclacuk/teacherstoolkit/emilijakopustaite/Teachers%20notes\\_hydrothermal%20vents%20background%20information.pdf](https://www.ncl.ac.uk/media/wwwnclacuk/teacherstoolkit/emilijakopustaite/Teachers%20notes_hydrothermal%20vents%20background%20information.pdf)

[https://www.researchgate.net/publication/222838663\\_The\\_in\\_situ\\_pH\\_of\\_hydrothermal\\_fluids\\_at\\_mid-ocean\\_ridges](https://www.researchgate.net/publication/222838663_The_in_situ_pH_of_hydrothermal_fluids_at_mid-ocean_ridges)

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## **NEWS YOU CAN USE:**

### ***Science: Is the Sun Rising?***

#### **Parker Solar Probe Speeds toward Record-Setting Close Approach to the Sun**

By Sarah Frazier, NASA, Sep 25, 2020 [H/t Willie Soon]

<https://blogs.nasa.gov/parkersolarprobe/2020/09/25/parker-solar-probe-speeds-toward-record-setting-close-approach-to-the-sun/>

“Parker Solar Probe Speeds toward Record-Setting Close Approach to the Sun – Parker Solar Probe; remarkable event on Fred’s 96th birthday September 27, 2020 (built and operated by the original institution Fred worked at from 1946-1950; JHU Applied Physics Lab)” – Willie Soon

### ***Censorship***

#### **Banned By YouTube**

By Tony Heller, His Blog, Sep 29, 2020

<https://realclimatescience.com/2020/09/banned-by-youtube/>

#### **Now Facebook is censoring environmentalists**

Greenpeace and other eco-activists have had their accounts suspended.

By Staff, Spiked, Sep 22, 2020

<https://www.spiked-online.com/2020/09/22/now-facebook-is-censoring-environmentalists/>

“Now that greens have become the victims of social-media censorship, they will learn the hard way that free speech is for all, or it is for none at all.”

### ***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/>

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](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/SeaLevelRiseCCRIL.pdf>

### ***Challenging the Orthodoxy***

#### **Global Warming Hiatus Was Real, Chinese Study Finds**

By David Whitehouse, GWPF, Sep 23, 2020

<https://www.thegwpf.com/global-warming-hiatus-was-real-new-chinese-study-finds/>

Link to paper: Stable Isotope Evidence for Recent Global Warming Hiatus

By Rui Wang & Zhongfang Liu, Journal of Earth Science, Dec 3, 2019

<https://link.springer.com/article/10.1007/s12583-019-1239-4>

### **New Study Reports New York City Is Sinking...But Sea Level Rise Keeps Defying Alarmist Projections**

By Kenneth Richard, No Tricks Zone, Sep 28, 2020

<https://notrickszone.com/2020/09/28/new-study-reports-new-york-city-is-sinking-but-sea-level-rise-keeps-defying-alarmist-projections/>

Link to paper: Absolute and relative sea-level rise in the New York City area by measurements from tide gauges and satellite global positioning system

By Alberto Boretti, Journal of Ocean Engineering and Science, June 1, 2020

<https://www.sciencedirect.com/science/article/pii/S2468013320300474>

### **The Costs of Offshore Wind Power: Blindness and Insight**

By Paul Homewood, Not a Lot of People Know That, Sep 23, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/23/the-costs-of-offshore-wind-power-blindness-and-insight/>

Link to full report: The Costs of Offshore Wind Power: Blindness and Insight

By John Constable and Professor Gordon Hughes, Briefings for Britain, Sep 21, 2020

[https://briefingsforbritain.co.uk/the-costs-offshore-wind-power-blindness-and-insight/?fbclid=IwAR3VJzGVa4f\\_j-5YocESFPVSr6bZfBuUk0MaYpIrmgMXa-TuZkoKHOIX5TE](https://briefingsforbritain.co.uk/the-costs-offshore-wind-power-blindness-and-insight/?fbclid=IwAR3VJzGVa4f_j-5YocESFPVSr6bZfBuUk0MaYpIrmgMXa-TuZkoKHOIX5TE)



From the report: “The dramatically falling costs of renewables are now a political, a media, and conversational cliché. However, the claim is demonstrably false. Audited accounts show that far from getting cheaper, wind power is actually becoming more expensive. The failure of the British civil service to detect this fact and, hence, to protect the consumer and taxpayer from the consequences of the looming failure of the renewables sector raises important questions about the analytic competence of the Whitehall machine.”

### **BOOK REVIEW: 'The Weaponization of Weather in the Phony Climate War'**

Maybe 'extreme weather' is just weather

By Anthony Sadar, Washington Times, Sep 22, 2020

<https://www.washingtontimes.com/news/2020/sep/22/book-review-the-weaponization-of-weather-in-the-ph/>

### **Science is now just another wing of politics**

When science so readily attaches itself to politics, policies and candidates, it loses all claim to objectivity.

By Ben Pile, Spiked, Sep 24, 2020 [H/t GWPF]

<https://www.spiked-online.com/2020/09/24/science-is-now-just-another-wing-of-politics/>

“Scientists risk creating a situation in which society will no longer trust in the objectivity of institutional science. They have squandered scientific authority on a political gamble.”

### ***Defending the Orthodoxy***

#### **Climate to reduce GDP by 1 percent in 2050: government analysis**

By Rachel Frazin, The Hill, Sep 22, 2020

<https://thehill.com/policy/energy-environment/517661-climate-to-reduce-gdp-by-1-percent-in-2050-government-analysis>

Link to working paper: CBO’s Projection of the Effect of Climate Change on U.S. Economic Output

By Evan Hernstadt and Terry Dinan, Congressional Budget Office, September 2020

<https://www.cbo.gov/system/files/2020-09/56505-Climate-Change.pdf>

“To construct its projection of the effect of climate change on GDP, CBO draws upon a wide variety of recent research that models the relationships among greenhouse gas concentrations; global climate conditions; temperature, precipitation, hurricane activity, and sea level in various U.S. regions; and macroeconomic outcomes.”

*[SEPP Comment: Using speculative models that are contradicted by observations to speculate on the costs of speculated events that may never happen.]*

### **Climate “emergency” means house arrest**

By Peter Murphy, CFACT, Sep 29, 2020 [H/t WUWT]

[https://www.cfact.org/2020/09/29/climate-emergency-means-house-arrest/?utm\\_source=feedly&utm\\_medium=rss&utm\\_campaign=climate-emergency-means-house-arrest](https://www.cfact.org/2020/09/29/climate-emergency-means-house-arrest/?utm_source=feedly&utm_medium=rss&utm_campaign=climate-emergency-means-house-arrest)

Unclear what plan is referenced link to: Futures Final Report: Resilient and Equitable Strategies for the Bay Area's Future

By Staff: Metropolitan Transportation Commission, Jan 21, 2021(?)

<https://mtc.ca.gov/our-work/plans-projects/horizon/futures-planning>

### **'Decried, denigrated, and denied': Prince of Wales slams climate inaction at New York Climate Week**

By Cecilia Keating, Business Green, Sep 21, 2020

[https://www.businessgreen.com/news/4020451/decided-denigrated-denied-prince-wales-slams-climate-inaction-york-climate?utm\\_medium=email&utm\\_content=&utm\\_campaign=BG.Daily\\_RL.EU.A.U&utm\\_source=BG.DCM.Editors\\_Updates&utm\\_term=IFA&utm\\_medium=email&utm\\_term=&utm\\_term=IFA](https://www.businessgreen.com/news/4020451/decided-denigrated-denied-prince-wales-slams-climate-inaction-york-climate?utm_medium=email&utm_content=&utm_campaign=BG.Daily_RL.EU.A.U&utm_source=BG.DCM.Editors_Updates&utm_term=IFA&utm_medium=email&utm_term=&utm_term=IFA)

### ***Questioning the Orthodoxy***

#### **German Scientists' Climate Sceptic Book Soars To No. 1 On Amazon List For "Engineering And Technology"**

By P Gosselin, No Tricks Zone, Sep 19, 2020

<https://notrickszone.com/2020/09/19/german-scientists-climate-skeptic-book-soars-to-no-1-on-amazon-list-for-engineering-and-technology/>

#### **A miracle? CO2 at record highs but Australia's risk of Megafire Summer reduced**

By Jo Nova, Her Blog, Oct 2, 2020

<http://joannenova.com.au/2020/10/a-miracle-co2-at-record-highs-but-australias-risk-of-megafire-summer-reduced/>

### **Oregon's Wildfires**

By Paul Homewood, Not a Lot of People Know That, Sep 27, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/27/oregons-wildfires/>

"As meteorologist Cliff Mass explains, the major factor behind this year's fires has been strong, dry easterly winds, something which is expected to weaken under global warming."

#### **[One of] 'Big Four' accounting firm sees upside to climate change**

By Marlowe Hood, Paris (AFP) Sept 25, 2020

[https://www.energy-daily.com/reports/Big\\_Four\\_accounting\\_firm\\_sees\\_upside\\_to\\_climate\\_change\\_999.html](https://www.energy-daily.com/reports/Big_Four_accounting_firm_sees_upside_to_climate_change_999.html)

### ***Change in US Administrations***

#### **Trump administration finalizes plan to open up protected areas of Tongass National Forest to logging**

By Rachel Frazin, The Hill, Sep 25, 2020

<https://thehill.com/policy/energy-environment/518181-trump-administration-finalizes-plan-to-open-up-protected-areas-of>

### ***Social Benefits of Carbon Dioxide***

#### **Global change ecologist leads NASA satellite study of rapid greening across Arctic tundra**

International team of researchers finds the region has become greener as warmer air and soil temperatures lead to increased plant growth

News Release, Northern Arizona University, Sep 22, 2020

[https://www.eurekalert.org/pub\\_releases/2020-09/nau-gce092220.php](https://www.eurekalert.org/pub_releases/2020-09/nau-gce092220.php)

Link to paper: Summer warming explains widespread but not uniform greening in the Arctic tundra biome

By Logan T. Berner, et al. Nature Communications, Sep 22, 2020

<https://www.nature.com/articles/s41467-020-18479-5>

*[SEPP Comment: How much of the increase in photosynthesis is due to increase in temperature and how much is due to increase in CO2?]*



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

### **A tale of two Chinas**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/a-tale-of-two-chinas/>

### **China's Meaningless "Promise"**

By Paul Homewood, Not a Lot of People Know That, Sep 25, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/25/chinas-meaningless-promise/>

### **China stakes claim as climate leader while lambasting US 'obstruction'**

By Helen Roxburgh, Laurie Chen, AFP, Sep 23, 2020

[https://www.terraviva.com/reports/China\\_stakes\\_claim\\_as\\_climate\\_leader\\_while\\_lambasting\\_US\\_obstruction\\_999.html](https://www.terraviva.com/reports/China_stakes_claim_as_climate_leader_while_lambasting_US_obstruction_999.html)

### **Don't be fooled by China's 'carbon neutral' pledge**

By David Green, Spectator, Australia, Sep 29, 2020 [H/t GWPF]

<https://www.spectator.com.au/2020/09/dont-be-fooled-by-chinas-carbon-neutral-pledge/>

### **Larry Fink's Appeasement of Climate Activists is Failing**

By Paul Chesser, National Legal and Policy Center, Oct 1, 2020

<https://nlpc.org/2020/10/01/larry-finks-appeasement-of-climate-activists-is-failing/>

## ***Seeking a Common Ground***

### **Restoring Scientific Debate**

By Jim Steele, Landscapes and Cycles, Sep 30, 2020

<http://landscapesandcycles.net/restoring-scientific-debate.html>

*[SEPP Comment: A bit of recent history stemming from the political genius of Abraham Lincoln, who assembled a cabinet that included political opponents with common goals.]*

### **Every Picture Tells A Story: Correlation & Causation**

By Chuck Dinerstein, ACSH, Sep 19, 2020

<https://www.acsh.org/news/2020/09/19/every-picture-tells-story-correlation-causation-15040>

*[SEPP Comment: Correlation between eating cheese and deaths by bedsheets is better than CO2 and atmospheric temperature!]*

### **Global heating warming up 'nights faster than days'**

Effect seen across much of world will have profound consequences, warn scientists

By Damian Carrington, The Guardian, Sep 30, 2020 [H/t Dennis Ambler]

[https://www.theguardian.com/environment/2020/oct/01/global-heating-warming-up-nights-faster-than-](https://www.theguardian.com/environment/2020/oct/01/global-heating-warming-up-nights-faster-than-days?utm_term=6a1c3f294300d07cf0effa6ef99cc639&utm_campaign=GuardianTodayUK&utm_source=esp&utm_medium=Email&CMP=GTUK_email)

[days?utm\\_term=6a1c3f294300d07cf0effa6ef99cc639&utm\\_campaign=GuardianTodayUK&utm\\_source=esp&utm\\_medium=Email&CMP=GTUK\\_email](https://www.theguardian.com/environment/2020/oct/01/global-heating-warming-up-nights-faster-than-days?utm_term=6a1c3f294300d07cf0effa6ef99cc639&utm_campaign=GuardianTodayUK&utm_source=esp&utm_medium=Email&CMP=GTUK_email)

Link to paper: Global variation in diurnal asymmetry in temperature, cloud cover, specific humidity and precipitation and its association with leaf area index

By Daniel Cox, Global Change Biology, Sep 30, 2020

<https://onlinelibrary.wiley.com/doi/10.1111/gcb.15336>

*[SEPPP Comment: It is refreshing to note that modern climate science is advancing towards what John Tyndall articulated about his experiments on "obscure heat" in 1859. Will the next step be*

*that greenhouse gases, particularly water vapor, prevent the land masses from deeply freezing at night? Or will that step be too bold?]*

### ***Science, Policy, and Evidence***

#### **‘The Crisis of Interventionism’ (Mises’s wisdom 80 years ago speaks to government-forced energy transformation today)**

By Robert Bradley, Master Resource, Sep 29, 2020

<https://www.masterresource.org/von-mises/crisis-of-interventionism-mises/>

#### **Canada Wildfires At Lowest Level For Years**

By Paul Homewood, Not a Lot of People Know That, Sep 27, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/27/canada-wildfires-at-lowest-level-for-years/>

#### **Bad Policies Fuel Fires**

By John Stossel, The Epoch Times, Sep 23, 2020 [H/t William Readdy]

[https://www.theepochtimes.com/bad-policies-fuel-fires\\_3511260.html?ref=brief Opinions&utm\\_source=morningbriefnoe&utm\\_medium=email&utm\\_campaign=mb](https://www.theepochtimes.com/bad-policies-fuel-fires_3511260.html?ref=brief%20Opinions&utm_source=morningbriefnoe&utm_medium=email&utm_campaign=mb)

#### **Did Global Warming Play A Significant Role in the Recent Northwest Wildfires?**

By Cliff Mass Weather Blog, Sep 21, 2020

<https://cliffmass.blogspot.com/2020/09/did-global-warming-play-significant.html>

#### **Corona-induced CO<sub>2</sub> emission reductions are not yet detectable in the atmosphere**

Effects of the pandemic will be detected in the atmosphere much later - To reach the Paris climate goals, decade-long measures are needed

News Release by Karlsruher Institut Fur Technology (KIT), Sep 21, 2020 [H/t WUWT]

[https://www.eurekaalert.org/pub\\_releases/2020-09/kift-ccc092120.php](https://www.eurekaalert.org/pub_releases/2020-09/kift-ccc092120.php)

Link to paper: Can We Measure a COVID-19-Related Slowdown in Atmospheric CO<sub>2</sub> Growth?

Sensitivity of Total Carbon Column Observations

By Ralf Sussmann and Markus Rettinger, Remote Sensing, July 24, 2020

<https://www.mdpi.com/2072-4292/12/15/2387>

### ***Review of Recent Scientific Articles by CO<sub>2</sub> Science***

#### **The Response of the Chilean Oyster to Ocean Acidification and Warming**

Navarro, J.M., Villanueva, P., Rocha, N., Torres, R., Chaparro, O.R., Benítez, S., Andrade-Villagrán, P.V. and Alarcón, E. 2020. Plastic response of the oyster *Ostrea chilensis* to temperature and pCO<sub>2</sub> within the present natural range of variability. *PLoS ONE* 15: e0234994. Oct 2, 2020

<http://www.co2science.org/articles/V23/oct/a1.php>

#### **Three Centuries of European Mixed Mountain Forest Growth**

Pretzsch, H., Hilmers, T., Biber, P., Avdagic, A., Binder, F., Boncina, A., Bosela, M., Dobor, L., Forrester, D.I., Lévesque, M., Ibrahimpahic, A., Nagel, T.A., del Río, M., Sitkova, Z., Schütze, G., Stajic, B., Stojanovic, D., Uhl, E., Zlatanov, T. and Tognetti, R. 2020. Evidence of elevation-specific growth changes of spruce, fir, and beech in European mixed mountain forests during the last three centuries. *Canadian Journal of Forest Research* 50: 689-703. Sep 30, 2020

<http://www.co2science.org/articles/V23/sep/a13.php>

### **Four Centuries of Drought Reconstruction in the Western Chinese Loess Plateau**

Fang, K., Guo, Z., Chen, D., Linderholm, H.W., Li, J., Zhou, F., Guo, G., Dong, Z. and Li, Y. 2017. Drought variation of western Chinese Loess Plateau since 1568 and its linkages with droughts in western North America. *Climate Dynamics* 49: 3839-3580. Sep 28, 2020  
<http://www.co2science.org/articles/V23/sep/a12.php>

### **Elevated CO2 Diminishes the Growth-retarding Influence of Salinity Stress on Tomato Plants**

Brito, F.A.L., Pimenat, T.M., Henschel, J.M., Martins, S.C.V., Zsögön, A. and Ribeiro, D.M. 2020. Elevated CO2 improves assimilation rate and growth of tomato plants under progressively higher soil salinity by decreasing abscisic acid and ethylene levels. *Environmental and Experimental Botany* 176: 104050, doi:10.1016/j.envexpbot.2020.104050. Sep 25, 2020  
<http://www.co2science.org/articles/V23/sep/a11.php>

### **Response of a South Atlantic Reef Coral to an Unprecedented Heat Wave**

Banha, T.N.S., Capel, K.C.C., Kitahara, M.V., Francini-Filho, R.B., Francini, C.L.B., Sumida, P.Y.G. and Mies, M. 2020. Low coral mortality during the most intense bleaching event ever recorded in subtropical Southwestern Atlantic reefs. *Coral Reefs* 39: 515-521. Sep 23, 2020  
<http://www.co2science.org/articles/V23/sep/a10.php>  
“Whatever the reason, it is clear such remarkable coral tolerance is contrary to alarmist predictions of a total collapse of coral reefs from temperature-induced bleaching events.”

### **Impacts of Elevated CO2 on Health-promoting Bioactive Compounds in Broccoli Sprouts**

Almuhayawi, M.S., AbdElgawad, H., Al Jaouni, S.K., Selim, S., Hassan, A.H.A. and Khamis, G. 2020. Elevated CO2 improves glucosinolate metabolism and stimulates anticancer and anti-inflammatory properties of broccoli sprouts. *Food Chemistry* 328: 127102. Sep 21, 2020  
<http://www.co2science.org/articles/V23/sep/a9.php>

### ***Models v. Observations***

#### **New technology uses NOAA data to provide faster weather/disaster warnings**

By Anthony Watts, WUWT, Sep 30, 2020

<https://wattsupwiththat.com/2020/09/30/new-technology-uses-noaa-data-to-provide-faster-weather-disaster-warnings/>

#### **South Pole Warming: Natural Variability Vs Computer Models**

By David Whitehouse, GWPF, Sep 18, 2020

<https://www.thegwpf.com/south-pole-warming-natural-variability-vs-computer-models/>

Link to paper with questionable conclusions,: Record warming at the South Pole during the past three decades

By Kyle Clem, et al. *Nature Climate Change*, June 29, 2020

<https://www.nature.com/articles/s41558-020-0815-z>

### ***Model Issues***

#### **Improved models show stronger climate change signal in the tropical Atlantic – or not**

By Anthony Watts, WUWT, Sep 28, 2020

<https://wattsupwiththat.com/2020/09/28/improved-models-show-stronger-climate-change-signal-in-the-tropical-atlantic-or-not/>

### ***Measurement Issues -- Surface***

#### **More surface stations project vindication: Strong UHI temperature biases confirmed in USA**

By Anthony Watts, WUWT, Sep 28, 2020

<https://wattsupwiththat.com/2020/09/28/more-surfacestations-project-vindication-strong-uhi-temperature-biases-confirmed-in-usa/>

#### **Scientists Find Peak 1940s Warmth, Post-1950s Cooling In The Same Western US Region Where Hockey Sticks Emerged**

By Kenneth Richard, No Tricks Zone, Sep 24, 2020

<https://notrickszone.com/2020/09/24/scientists-find-peak-1940s-warmth-post-1950s-cooling-in-the-same-western-us-region-where-hockey-sticks-emerged/>

Link to one study: Late summer temperature variability for the Southern Rocky Mountains (USA) since 1735 CE: applying blue light intensity to low-latitude *Picea engelmannii* Parry ex Engelm

By Karen Heeter, et al, Climatic Change, July 6, 2020

<https://link.springer.com/article/10.1007/s10584-020-02772-9>

*[SEPP Comment: Actually, the Bristlecone Pine in question were in the high desert White Mountain range of California and Nevada, not part of the Rockies.]*

#### **'Climate detectives' uncover new Northern Hemisphere record low temperature**

By Maria Antonietta Valery Gill, AccuWeather Staff Writer, Sep 25, 2020

<https://www.accuweather.com/en/winter-weather/climate-detectives-uncover-new-northern-hemisphere-record-low-temperature/819512>

“...after the World Meteorological Organization confirmed on Wednesday a jaw-dropping temperature of minus 93.3 F (minus 69.6 C) at an automatic weather station in Greenland on Dec. 22, 1991.”

#### **How To Use CLIMOD 2**

By Paul Homewood, Not a Lot of People Know That, Sep 22, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/22/how-to-use-climod-2/>

“Remember that these are all sourced from official NOAA daily data. NOAA make massive adjustments to monthly figures, via various homogenisation techniques. The daily data however tells the truth.”

#### **Quixeramobim, Brazil Had A Cooling Trend From 1896 To 2019**

By Kirye, Tony Heller's Blog, Sep 28, 2020

<https://realclimatescience.com/2020/09/quixeramobim-brazil-had-a-cooling-trend-from-1896-to-2019/>

*[SEPP Comment: Until “Quality Control” changed it!]*

#### **Alterations To The US Temperature Record**

By Tony Heller, His Blog, Oct 1, 2020

<https://realclimatescience.com/2020/10/alterations-to-the-us-temperature-record/>

#### **Chama, New Mexico Has Had A Cooling Trend Since 1890**

By Tony Heller, His Blog, Sep 24, 2020

<https://realclimatescience.com/2020/09/chama-new-mexico-has-had-a-cooling-trend-since-1890/>

**Bureau of Met reads tea leaves and finds warming at Horn Island that no thermometer can see**

By Jo Nova, Her Blog, Sep 28, 2020

<http://joannenova.com.au/2020/09/bureau-of-met-reads-tea-leaves-and-finds-warming-that-no-thermometer-can-see/>

### **Climate Breakdown!**

By Paul Homewood, Not a Lot of People Know That, Oct 2, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/10/02/climate-breakdown/>

“Last month, temperatures in England were notably unnotable!”

### **The unfortunate ‘climate anomaly’ of the First World War revealed**

By Paul Homewood, Not a Lot of People Know That, Sep 24, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/24/the-unfortunate-climate-anomaly-of-the-first-world-war-revealed/>

### ***Measurement Issues -- Atmosphere***

#### **UAH Global Temperature Update for September 2020: +0.57 deg. C**

By Roy Spencer, His Blog, Oct 1, 2020

<http://www.drroyspencer.com/2020/10/uah-global-temperature-update-for-september-2020-0-57-deg-c/>

“The linear warming trend since January 1979 remains at +0.14 C/decade (+0.12 C/decade over the global-averaged oceans, and +0.18 C/decade over global-averaged land).

“For comparison, the CDAS global surface temperature anomaly for the last 30 days at Weatherbell.com is +0.38 deg. C.”

#### **USSF and NOAA begin joint operations of infrared weather satellite**

By Staff Writers, SPX, Sep 21, 2020

[https://www.spacedaily.com/reports/USSF\\_and\\_NOAA\\_begin\\_joint\\_operations\\_of\\_infrared\\_weather\\_satellite\\_999.html](https://www.spacedaily.com/reports/USSF_and_NOAA_begin_joint_operations_of_infrared_weather_satellite_999.html)

### ***Changing Weather***

#### **La Niña Is Here: What Will It Do To Global Temperatures?**

By Staff, GWPF & NOAA, Oct 1, 2020

<https://www.thegwpf.com/la-nina-is-here-what-will-it-do-to-global-temperatures/>

September 2020 ENSO update: La Niña is here!

By Emily Becker, Climate.gov, Sep 10, 2020 [H/t GWPF]

<https://www.climate.gov/news-features/blogs/enso/september-2020-enso-update-la-ni%C3%B1a-here>

#### **Great Lakes Drying Up... No, Overflowing... Because Climate Change**

By David Middleton, WUWT, Sep 29, 2020

<https://wattsupwiththat.com/2020/09/29/great-lakes-drying-up-no-overflowing-because-climate-change/>

#### **Global warming causes snow in SA, Victoria, NSW and “coldest day for 50 years”**

By Jo Nova, Her Blog, Sep 25, 2020

<http://joannenova.com.au/2020/09/global-warming-causes-snow-in-sa-and-victoria-and-coldest-day-for-50-years/>

## **In Parts Of Japan, Mean Maximum Temperatures May Be More Impacted By Remote Ocean Cycles Than By CO2**

By P Gosselin and Kirye, No Tricks Zone, Sep 26, 2020

<https://notrickszone.com/2020/09/26/in-parts-japan-mean-maximum-temperatures-may-be-more-impacted-by-remote-ocean-cycles-than-by-co2/>

“In summary: climate science is far from being understood, let alone settled.”

## **The Number Of Typhoons Formed Has Been Trending Down Modestly Since 1951**

By Kirye, Tony Heller’s Blog, Sep 23, 2020

<https://realclimatescience.com/2020/09/the-number-of-typhoons-formed-has-been-trending-down-modestly-since-1951/>

## **Colder “climate change” blamed for excess deaths in World War I**

By Anthony Watts, WUWT, Sep 29, 2020

<https://wattsupwiththat.com/2020/09/29/colder-climate-change-blamed-for-excess-deaths-in-word-war-i/>

### ***Changing Climate***

#### **Snowmelt Reveals Remains Of Medieval Warm Period Penguins**

By Staff GWPF & Geological Society of America, Sep 29, 2020

<https://www.thegwpf.com/snowmelt-reveals-remains-of-medieval-warm-period-penguins/>

Link to paper: Ancient Adélie penguin colony revealed by snowmelt at Cape Irizar, Ross Sea, Antarctica

By Steven D. Emslie, Geology, Sep 18, 2020

<https://pubs.geoscienceworld.org/gsa/geology/article/doi/10.1130/G48230.1/590932/Ancient-Adelie-penguin-colony-revealed-by-snowmelt>

### ***Changing Seas***

#### **Claim: the ocean has become more stable and stratified thanks to global warming**

By Anthony Watts, WUWT, Sep 28, 2020

<https://wattsupwiththat.com/2020/09/28/claim-the-ocean-has-become-more-stable-and-stratified-thanks-to-global-warming/>

Link to paper: Increasing ocean stratification over the past half-century

By Guancheng Li, Nature Climate Change, Sep 28, 2020

<https://www.nature.com/articles/s41558-020-00918-2>

#### **Climate change responsible for record sea temperature levels, says study**

News Release, By publisher Taylor & Francis, Oct 2, 2020 [H/t Bernie Kepshire]

<https://phys.org/news/2020-10-climate-responsible-sea-temperature.html>

Link to journal: Copernicus Marine Service Ocean State Report, Issue 4

By Karina von Schuckmann, (ed) et al, Journal of Operational Oceanography, Sep 1, 2020

<https://www.tandfonline.com/doi/full/10.1080/1755876X.2020.1785097>

[SEPP Comment: The journal presents a chapter on historical changes since 1993. Anyone older than 27 did not exist before then?]

#### **Closing the Loop on Sea Level Rise**

By Patrick J. Michaels, CEI, Oct 1, 2020

<https://cei.org/blog/closing-loop-sea-level-rise>



### ***Changing Cryosphere – Land / Sea Ice***

#### **On noes! Antarctic sea ice may not cap carbon emissions as much as previously thought**

By Anthony Watts, WUWT, Oct 1, 2020

<https://wattsupwiththat.com/2020/10/01/on-noes-antarctic-sea-ice-may-not-cap-carbon-emissions-as-much-as-previously-thought/>

Link to paper: The Effect of Antarctic Sea Ice on Southern Ocean Carbon Outgassing: Capping Versus Light Attenuation

By Mukund Gupta, et al, Global Biogeochemical Cycles, July 28, 2020

<https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2019GB006489>

*[SEPP Comment: Changing sea ice around Antarctica may not have a big impact on climate.]*

#### **Melting ice sheets will add over 15 inches to global sea level rise by 2100**

Greenland and Antarctica are melting.

By Chelsea Gohd, Live Science, Sep 21, 2020 [H/t Bernie Kepshire]

<https://www.livescience.com/melting-ice-sheets-sea-level-rise-2100.html>

Link to paper: Special issue | The Ice Sheet Model Intercomparison Project for CMIP6 (ISMIP6)

Editor(s): William Lipscomb, et al. The Cryosphere, Sep 17, 2020

[https://tc.copernicus.org/articles/special\\_issue1019.html](https://tc.copernicus.org/articles/special_issue1019.html)

*[SEPP Comment: Based on scientists who believe in the long-term results of models that overestimate the warming of the atmosphere by three times the actual rate?]*

#### **Melting Antarctic ice will raise sea level by 2.5 metres – even if Paris climate goals are met, study finds**

Research says melting will continue even if temperature rises are limited to 2C

By Fiona Harvey, The Guardian, Sep 23, 2020 [H/t Bernie Kepshire]

<https://www.theguardian.com/environment/2020/sep/23/melting-antarctic-ice-will-raise-sea-level-by-25-metres-even-if-paris-climate-goals-are-met-study-finds>

Link to paper: The hysteresis of the Antarctic Ice Sheet

By Julius Garbe, et al, Nature, Sep 23, 2020

<https://www.nature.com/articles/s41586-020-2727-5>

#### **Antarctica could melt 'irreversibly' due to climate change, study warns**

The change will take thousands of years, but we only have a century to stop it.

By Brandon Specktor, Live Science, Sep 29, 2020 [H/t Bernie Kepshire]

<https://www.livescience.com/antarctica-ice-free-climate-change.html>

“In the study, PIK researchers ran computer simulations to model how Antarctica will look thousands of years from now, depending on how high average global temperatures rise in response to modern greenhouse gas emissions.”

*[SEPP Comment: Irreversibly just like during the last interglacial?]*

#### **Greenland Ice Sheet Doomed... Again**

By David Middleton, WUWT, Oct 2, 2020

<https://wattsupwiththat.com/2020/10/02/greenland-ice-sheet-doomed-again/>

Link to paper: Rate of mass loss from the Greenland Ice Sheet will exceed Holocene values this century

By Jason P. Briner, et al. Nature, Sep 30, 2020

<https://www.nature.com/articles/s41586-020-2742-6>

“Unprecedented ice loss is predicted for Greenland Ice Sheet”

“Manhattan-sized chunks of ice are insignificant compared to Petermann Glacier, much less the Greenland ice sheet.” – Middleton

[SEPP Comment: Climate models cannot describe or predict the changing atmosphere now, but are used to predict an ice-free Greenland 1000-years from now?]

### **By 2100, Greenland will be losing ice at its fastest rate in 12,000 years**

The rate of loss currently matches the peak reached during a 3,000-year warm period

By Carolyn Gramling, Science News, Oct 1, 2020

[https://www.sciencenews.org/article/greenland-ice-sheet-melt-sea-level-rise-climate-change?utm\\_source=email&utm\\_medium=email&utm\\_campaign=latest-newsletter-v2&utm\\_source=Latest\\_Headlines&utm\\_medium=email&utm\\_campaign=Latest\\_Headlines](https://www.sciencenews.org/article/greenland-ice-sheet-melt-sea-level-rise-climate-change?utm_source=email&utm_medium=email&utm_campaign=latest-newsletter-v2&utm_source=Latest_Headlines&utm_medium=email&utm_campaign=Latest_Headlines)

Link to speculative paper: Rate of mass loss from the Greenland Ice Sheet will exceed Holocene values this century

By Jason Briener, et al. Nature, Sep 30, 2020

<https://www.nature.com/articles/s41586-020-2742-6>

### **Claim: Svalbard glaciers lost their protective buffer in the mid-1980s and have been melting ever since**

By Charles Rotter, WUWT, Sep 23, 2020

<https://wattsupwiththat.com/2020/09/23/claim-svalbard-glaciers-lost-their-protective-buffer-in-the-mid-1980s-and-have-been-melting-ever-since/>

### **Some polar bears in far north are getting short-term benefit from thinning ice**

News Release by Hannah Hickey, University of Washington, Sep 23, 2020 [H/t Bernie Kepshire]

<https://phys.org/news/2020-09-polar-north-short-term-benefit-thinning.html>

Link to paper: Transient benefits of climate change for a high-Arctic polar bear (*Ursus maritimus*) subpopulation

By Kristin Laidre, et al, Global Change Biology, Sep 23, 2020

<https://onlinelibrary.wiley.com/doi/10.1111/gcb.15286>

### ***Acidic Waters***

#### **My Second Short Film: Under the Sea at the Ribbon Reefs**

By Jennifer Marohasy, Her Blog, Sep 30, 2020

<https://jennifermarohasy.com/2020/09/my-second-short-film-under-the-sea-at-the-ribbon-reefs/>

“I went to the Ribbons because I was told these had been badly bleached. I went in search of death, but instead we found so much life as I explain in my second short film, the official preview to what will be ‘Clowns on the Ribbon’s Edge’.”

### ***Agriculture Issues & Fear of Famine***

#### **Australia prepares for bumper harvest as rain boosts NSW winter crops 300%**

Wettest winter in the state since 2016 has brought ‘an incredible turnaround’ for grain growers hit by drought

By Mostafa Rachwani, The Guardian, Sep 21, 2020

<https://www.theguardian.com/business/2020/sep/22/australia-prepares-for-bumper-harvest-as-rain-boosts-nsw-winter-crops-300>

#### **French Wine Volumes to Recover After Record-Early Grape Harvest**

By Staff, Bloomberg, Via GWPF, Oct 1, 2020

<https://www.thegwpf.com/french-wine-volumes-to-recover-after-record-early-grape-harvest/>

*[SEPP Comment: What are they recovering from?]*

### ***Lowering Standards***

#### **Scientific Journals Are Now Like Facebook**

Bad behavior has consequences, except when you're a social media platform. But the number of peer-reviewed articles subsequently retracted raises the question of whether medical journals believe that they, too, are "platforms" without responsibility for what they publish and disseminate.

By Chuck Dinerstein, ACSH, Sep 22, 2020

<https://www.acsh.org/news/2020/09/22/scientific-journals-are-now-facebook-15047>

#### **Met Office Afraid Of The Truth**

By Paul Homewood, Not a Lot of People Know That, Sep 30, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/30/met-office-afraid-of-the-truth/>

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

#### **All bad all the time**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/all-bad-all-the-time-2/>

#### **US sees ‘alarming’ increase in combined heatwaves and droughts**

By Daisy Dunne, Carbon Brief, Sep 23, 2020

[https://www.carbonbrief.org/us-sees-alarming-increase-in-combined-heatwaves-and-droughts?utm\\_campaign=RevueCBWeeklyBriefing&utm\\_medium=email&utm\\_source=Revue%20newsletter](https://www.carbonbrief.org/us-sees-alarming-increase-in-combined-heatwaves-and-droughts?utm_campaign=RevueCBWeeklyBriefing&utm_medium=email&utm_source=Revue%20newsletter)

Link to paper: A century of observations reveals increasing likelihood of continental-scale compound dry-hot extremes

By Mohammad Reza Alizade, et al. Science Advances, Sep 23, 2020

<https://advances.sciencemag.org/content/6/39/eaaz4571>

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

#### **When was it again?**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/when-was-it-again/>

*[SEPP Comment: Demonstrating how various studies play with dates. When did man's influence on climate begin?]*

#### **New York 'Climate Clock' highlights decades of premature prophecies of global warming doomsday**

The 10-year window to halt global warming has been repeatedly extended.

By Daniel Payne, Just the News, Sep 22, 2020 [H/t Bernie Kepshire]

<https://justthenews.com/politics-policy/environment/new-yorks-global-warming-doomsday-clock-underscores-decades-shifting>

*[SEPP Comment: Failed prophecies just result in more prophecies.]*

#### **This just out: planet warming since...**

By John Robson, Climate Discussion Nexus, Sep 23, 2020

<https://climatediscussionnexus.com/2020/09/23/this-just-out-planet-warming-since/>

## **Polar bear researchers try very hard to make good news in Kane Basin sound trivial**

By Susan Crockford, Polar Bear Science, Sep 24, 2020

<https://polarbearscience.com/2020/09/24/polar-bear-researchers-try-very-hard-to-make-good-news-in-kane-basin-sound-trivial/>

## ***Communicating Better to the Public – Make things up.***

### **Determined Scientists Add Phantom ‘Unprecedented’ Warmth To New Temperature Reconstructions**

By Kenneth Richard, No Tricks Zone, Sep 21, 2020

<https://notrickszone.com/2020/09/21/determined-scientists-add-phantom-unprecedented-warmth-to-new-temperature-reconstructions/>

### **BBC’s Fake Heat Record Claims**

By Paul Homewood, Not a Lot of People Know That, Sep 22, 2020

<https://notalotofpeopleknowthat.wordpress.com/2018/07/22/bbcs-fake-heat-record-claims/>

### **Global Warming Drives Wildfires Study–Ignores Pre 1979 Data**

By Paul Homewood, Not a Lot of People Know That, Sep 25, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/25/global-warming-drives-wildfires-study-ignores-pre-1979-data/>

“We are used to seeing such flagrantly misleading use of data by the likes of Katharine Hayhoe. By following suit, the Met Office and University of East Anglia have sunk to new lows.”

### **Analysis: Going carbon neutral by 2060 ‘will make China richer’**

By Hector Pollitt, Carbon Brief, Sep 24, 2020

[https://www.carbonbrief.org/analysis-going-carbon-neutral-by-2060-will-make-china-richer?utm\\_campaign=RevueCBWeeklyBriefing&utm\\_medium=email&utm\\_source=Revue%20newsletter](https://www.carbonbrief.org/analysis-going-carbon-neutral-by-2060-will-make-china-richer?utm_campaign=RevueCBWeeklyBriefing&utm_medium=email&utm_source=Revue%20newsletter)

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

### **Most partisan polling group ever assembled says climate change not a partisan issue!**

By Charles Rotter, WUWT, Sep 24, 2020

<https://wattsupwiththat.com/2020/09/24/most-partisan-polling-group-ever-assembled-says-climate-change-not-a-partisan-issue/>

### **1 in 4 adults cite climate change in decision not to have children**

By Rebecca Beitsch, The Hill, Sep 28, 2020

<https://thehill.com/policy/energy-environment/518607-1-in-4-adults-cite-climate-change-in-decision-not-to-have-children>

Link to report: 1 in 4 Childless Adults Say Climate Change Has Factored Into Their Reproductive Decisions

Hispanics, young people are especially likely to cite climate crisis among reasons they haven’t had children

By Lisa Martine Jenkins, Morning Consult, Sep 28, 2020

<https://morningconsult.com/2020/09/28/adults-children-climate-change-polling/>

“11% of childless adults say climate change is a ‘major reason’ they don’t currently have children, while 15% say it is a ‘minor reason.’”

*[SEPP Comment: How headlines change the meaning of reports.]*

## **More Than Half Of Britons Unwilling To Pay More For Energy Bills To Meet UK Climate Goals, Poll Shows**

By Staff, The Daily Telegraph, Via GWPF, Oct 2, 2020

<https://www.thegwpf.com/more-than-half-of-britons-unwilling-to-pay-more-for-energy-bills-to-meet-uk-climate-goals-poll-shows/>

## ***Communicating Better to the Public – Use Propaganda***

### **@CNN 's Fake Climate Propaganda Lies Exposed, Again**

Guest essay by Vijay Jayaraj, WUWT, Oct 2, 2020

<https://wattsupwiththat.com/2020/10/02/cnn-s-fake-climate-propaganda-lies-exposed-again/>

## **How the oil industry made us doubt climate change**

By Phoebe Keane, BBC News, Sep 20, 2020

<https://www.bbc.com/news/stories-53640382>

[SEPP Comment: Neat photo of looking down on packs of cigarettes.]

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

### **Closing Ranks Of Climate Science And Youth “Like A Big Bang”, Says Gleeful Climate Prof. John Schellhuber**

By P Gosselin, No Tricks Zone, Sep 22, 2020

<https://notrickszone.com/2020/09/22/closing-ranks-of-climate-science-and-youth-like-a-big-bang-says-gleeful-climate-prof-john-schellhuber/>

## ***Communicating Better to the Public – Use Children for Propaganda***

### **Climate School Strikes: Greta Kids Threaten to Hurt their Own Prospects Until You Care**

By Eric Worrall, WUWT, Sep 25, 2020

<https://wattsupwiththat.com/2020/09/25/climate-school-strikes-greta-kids-threaten-to-hurt-their-own-prospects-until-you-care/>

## ***Expanding the Orthodoxy***

### **UN Economist Proposes Climate Lockdowns**

By Paul Homewood, Not a Lot of People Know That, Sep 29, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/29/un-economist-proposes-climate-lockdowns/>

## **Amazon's Net-Zero Emissions**

By Donn Dears, Power For USA, Oct 2, 2020

<https://ddears.com/2020/10/02/amazons-net-zero-emissions/>

“As pointed out in *The Looming Energy Crisis*, the concept of net-zero emissions is a phony mantra that makes advocates of catastrophic global warming feel good.”

## **Federally Commissioned Climate Report Defies Reality**

By Patrick J. Michaels, CEI, Sep 24, 2020

<https://cei.org/blog/federally-commissioned-climate-report-defies-reality>

“Earlier this month, The New York Times reported at length about an ominous report on climate change that was commissioned by the Commodities Futures Trading Commission (CFTC), titled ‘Managing Climate Risks in the Financial System.’”

## **Red Herren: SEC Commissioner shovels climate nonsense at NYTimes readers**

By Steve Milloy, Junk Science.com, Sep 28, 2020

<https://junkscience.com/2020/09/red-herren-sec-commissioner-shovels-climate-nonsense-at-nytimes-readers/#more-103318>

### **Prince Charles Wants Military-Style Response To Climate Change**

By Paul Homewood, Not a Lot of People Know That, Sep 29, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/29/prince-charles-wants-military-style-response-to-climate-change/>

From Reuters: “Prince Charles said climate change poses such a severe threat that the world’s only option is to adopt a military-style response reminiscent of the U.S. Marshall Plan to rebuild post-war Europe.”

### **Shell Goes Full BP**

By David Middleton, WUWT, Sep 15, 2020

<https://wattsupwiththat.com/2020/09/25/shell-goes-full-bp/>

### ***Questioning European Green***

#### **Ross Clark: The Critics Of ‘Smart Meters’ Were Right All Along**

By Ross Clark, The Daily Telegraph, Sep 19, 2020

<https://www.thegwpf.com/the-critics-of-smart-meters-were-right-all-along/>

“Once electricity companies have established the principle that they can cut off consumers in order to cope with shortages of supply, they are bound to come back asking for more.”

### **Carmakers Cry Foul as EU’s Climate Plan Takes Aim At Europe’s Key Industry**

By Staff, Bloomberg, Via GWPF, Sep 19, 2020

<https://www.thegwpf.com/carmakers-cry-foul-as-eus-climate-plan-takes-aim-at-europes-key-industry/>

### **MPs Expose Smart Meter Con**

By Paul Homewood, Not a Lot of People Know That, Sep 21, 2020

<https://notalotofpeopleknowthat.wordpress.com/2018/07/21/mps-expose-smart-meter-con/>

### ***Questioning Green Elsewhere***

#### **The American Recovery and Reinvestment Act of 2009 (‘clean energy’ bonanza makes more stimulus unnecessary)**

By Robert Bradley Jr. Master Resource, Sep 30, 2020

<https://www.masterresource.org/subsidies/american-recovery-and-reinvestment-act-of-2009-renewables/>

### **The Limits of Green Energy Confirm the Reality of Fossil Fuels**

By Daniel Turner, Real Clear Energy, Oct 1, 2020

[https://www.realclearenergy.org/articles/2020/10/01/the\\_limits\\_of\\_green\\_energy\\_confirm\\_the\\_reality\\_of\\_fossil\\_fuels\\_579241.html](https://www.realclearenergy.org/articles/2020/10/01/the_limits_of_green_energy_confirm_the_reality_of_fossil_fuels_579241.html)

“Green is not perfect. Green is not a cure all. Green is not even “green,” and until its proponents are mature enough to get their head out of the world of ideas and plant their feet in the world of reality, green technology will continue to collide with reality: dead birds, land grabs, and in the case of California, blackouts.”

### **USA cost to go without fossil fuels: \$18-29 Trillion**



By Anthony Watts, WUWT, Sep 22, 2020

<https://wattsupwiththat.com/2020/09/22/usa-cost-to-go-without-fossil-fuels-18-29-trillion/>

### **The Real Cost of Wind and Solar**

By Norman Rogers, American Thinker, Sep 29, 2020

[https://www.americanthinker.com/articles/2020/09/the\\_real\\_cost\\_of\\_wind\\_and\\_solar.html](https://www.americanthinker.com/articles/2020/09/the_real_cost_of_wind_and_solar.html)

“Wind behaves erratically hour to hour. Even though the Texas 18,000-megawatt system has thousands of turbines spread over a wide area, the net output is erratic changing by thousands of megawatts in a single hour. These shifts must be balanced by fossil-fuel plants slewing their output up and down to compensate and keep load matched to generation.”

### **The Limits of Solar Power**

By Donn Dears, Power For USA, Sep 15, 2020

<https://ddears.com/2020/09/25/the-limits-of-solar-power/>

### **Subtracting Fossil Fuels Plus Adding Electric Cars Equals Disaster**

By Larry Bell, Newsmax, Sep 30, 2020

<https://www.newsmax.com/larrybell/anodes-btu-green-lithium/2020/09/30/id/989698/>

### **Where'd my green recovery go?**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/whered-my-green-recovery-go/>

[SEPP Comment: *Is green recovering becoming less politically viable in Canada?*]

### ***Funding Issues***

#### **The Tangled Web of Climate-Change Funders**

By Robert Morton, The Pipeline, Oct 1, 2020

<https://the-pipeline.org/the-tangled-web-of-climate-change-funders/>

### ***The Political Games Continue***

#### **Joe Biden's China Dilemma: "Save the Planet" or Protect Taiwan?**

By Rupert Darwall, Real Clear Energy, Sep 24, 2020

[https://www.realclearenergy.org/articles/2020/09/24/joe\\_bidens\\_china\\_dilemma\\_save\\_the\\_planet\\_or\\_protect\\_taiwan\\_578415.html](https://www.realclearenergy.org/articles/2020/09/24/joe_bidens_china_dilemma_save_the_planet_or_protect_taiwan_578415.html)

#### **Renewable Energy Requirements: The Ugly Underbelly of Senate Bill S.2657**

By John Droz, Jr. Real Clear Energy, Sep 27, 2020

[https://www.realclearenergy.org/articles/2020/09/27/renewable\\_energy\\_requirements\\_the\\_ugly\\_underbelly\\_of\\_senate\\_bill\\_s2657\\_578803.html](https://www.realclearenergy.org/articles/2020/09/27/renewable_energy_requirements_the_ugly_underbelly_of_senate_bill_s2657_578803.html)

### ***Litigation Issues***

#### **Gone Fishing: Activists Admit that Uncovering Documents, Not Winning, Is goal of Climate Litigation**

By William Allison, Energy in Depth, Oct 1, 2020

<https://eidclimate.org/gone-fishing-activists-admit-that-uncovering-documents-not-winning-is-goal-of-climate-litigation/>

[SEPP Comment: *Revealing the integrity or lack thereof demonstrated by some state attorneys general.*]

### ***Cap-and-Trade and Carbon Taxes***

#### **EU's carbon border tax proposal still has many grey areas**

By Louise Rozès Moscovenko, EURACTIV, No Date, accessed Oct 2, 2020

<https://www.euractiv.com/section/energy/news/eus-carbon-border-tax-proposal-still-has-many-grey-areas/>

*[SEPP Comment: The caption below the opening photo of black smoke coming from chimneys reads: "According to Commission estimates, the border carbon tax could bring in between €5 and €14 billion, a very wide range that will become clearer depending on the scope and design of the mechanism put in place."]*

#### **Global Carbon Taxation for Redistribution (“last opportunity” for “game changing”)**

By Robert Bradley Jr. Master Resource, Sep 24, 2020

<https://www.masterresource.org/carbon-tax/global-carbon-tax-redistribution/>

#### **Zero Carbon Commission Backs £27bn Carbon Tax**

By Paul Homewood, Not a Lot of People Know That, Sep 24, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/24/zero-carbon-commission-backs-27bn-carbon-tax/>

### ***Subsidies and Mandates Forever***

#### **FIT Scheme Costs Balloon To £1.6bn**

By Paul Homewood, Not a Lot of People Know That, Sep 22, 2020

<https://notalotofpeopleknowthat.wordpress.com/2018/07/22/fit-scheme-costs-balloon-to-1-6bn/>

### ***EPA and other Regulators on the March***

#### **EPA questions legality of California's attempt to phase out sales of gas-powered cars**

By Rachel Frazin, The Hill, Sep 29, 2020

<https://thehill.com/policy/energy-environment/518729-epa-questions-legality-of-californias-attempt-to-phase-out-gas>

#### **EPA Encourages Innovation, Levels Playing Field for Sources Reducing Hazardous Air Emissions**

By Marlo Lewis, CEI, Oct 2, 2020

<https://cei.org/blog/epa-encourages-innovation-levels-playing-field-sources-reducing-hazardous-air-emissions>

### ***Energy Issues – Non-US***

#### **BP Energy Outlook 2020**

New Release, BP, Sep 14, 2020

<https://www.bp.com/content/dam/bp/business-sites/en/global/corporate/pdfs/news-and-insights/press-releases/bp-energy-outlook-2020-pr.pdf>

“By 2050, hydrogen accounts for around 7% of final energy consumption (excluding non-combusted) in Rapid and 16% in Net Zero. The shift away from traditional hydrocarbons also leads to an increasing role for bioenergy including: liquid biofuels used largely in transport; biomethane which can substitute for natural gas; and biomass used predominantly in the power sector. By 2050, bioenergy accounts for around 7% of primary energy in Rapid and almost 10% in Net Zero.”

### ***Energy Issues – Australia***

## **Energy Roadmap: \$18 billion wasted pandering to pagan climate religion**

By Jo Nova, Her Blog, Sep 24, 2020

<http://joannenova.com.au/2020/09/energy-roadmap-18-billion-wasted-pandering-to-pagan-climate-religion/>

Link to report: Technology Investment Roadmap: First Low Emissions Technology Statement 2020,

By Staff, Australian Government, Department of Industry, 2020

<https://www.industry.gov.au/data-and-publications/technology-investment-roadmap-first-low-emissions-technology-statement-2020>

## **Climate FAIL: Working from Home Would Overload Australia's Renewable Energy Grid**

By Eric Worrall, WUWT, Sep 21, 2020

<https://wattsupwiththat.com/2020/09/21/aussie-climate-fail-working-at-home-would-overload-the-renewable-energy-grid/>

## **Thanks to wind and solar power, Australians have to drive to work to save the planet**

By Jo Nova, Her Blog, Sep 21, 2020

<http://joannenova.com.au/2020/09/thanks-to-wind-and-solar-power-australians-have-to-drive-to-work-to-save-the-planet/>

“For years they told us to work at home to help the environment. But thanks to a decentralized unreliable grid, Australians are now being warned that it will be a ‘disaster’ for the grid if they stay home and work with their air conditioner on in summer.”

## **Green Paranoia: The Paris Agreement is Being Subverted by Evil Aussie Capitalists**

By Eric Worrall, WUWT, Sep 24, 2020

<https://wattsupwiththat.com/2020/09/24/more-green-paranoia-the-paris-agreement-is-being-subverted-by-evil-capitalists/>

## ***Energy Issues -- US***

### **Winners and Losers If Fracking is Stopped**

By Donn Dears, Power For USA, Sep 29, 2020

<https://ddears.com/2020/09/29/winners-and-losers-if-fracking-is-stopped/>

“Americans are the biggest losers if fracking is stopped.”

### **Gulf Energy Is Critical for Conservation, Economic Recovery and Jobs**

By David Holt, Real Clear Energy, Sep 28, 2020

[https://www.realclearenergy.org/articles/2020/09/28/gulf\\_energy\\_is\\_critical\\_for\\_conservation\\_economic\\_recovery\\_and\\_jobs\\_578908.html](https://www.realclearenergy.org/articles/2020/09/28/gulf_energy_is_critical_for_conservation_economic_recovery_and_jobs_578908.html)

### **Despite Dead DOE Rule, Grid Resiliency Persists as a Major Concern**

By Sonal Patel, Power Mag, Sep 29, 2020

[https://www.powermag.com/despite-dead-doe-rule-grid-resiliency-persists-as-a-major-concern/?oly\\_enc\\_id=7809H6412578J0B](https://www.powermag.com/despite-dead-doe-rule-grid-resiliency-persists-as-a-major-concern/?oly_enc_id=7809H6412578J0B)

## ***Washington's Control of Energy***

### **Trump's Drilling Ban Also Blocks Offshore Wind**

By Darrell Proctor, Power Mag, Sep 30, 2020

[https://www.powermag.com/trumps-drilling-ban-also-blocks-offshore-wind/?oly\\_enc\\_id=7809H6412578J0B](https://www.powermag.com/trumps-drilling-ban-also-blocks-offshore-wind/?oly_enc_id=7809H6412578J0B)

“According to the news agency [Bloomberg], the message from Interior cited an email from Bureau of Ocean Energy Management spokeswoman Tracey Moriarity, which said: ‘The withdrawal includes all energy leasing, including conventional and renewable energy, beginning on July 1, 2022.’”

*[SEPP Comment: Opposing offshore oil development has the effect of opposing offshore wind development. A dilemma for wind promoters.]*

### **FERC Ruling Underscores importance of The Looming Energy Crisis**

By Donn Dears, Power For USA, Sep 22, 2020

<https://ddears.com/2020/09/22/ferc-ruling-underscores-the-looming-energy-crisis/>

*[SEPP Comment: How the “clean energy future” may become the no energy future.]*

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

#### **Mark P. Mills and Daniel Yergin Go Deep on Energy**

Editorial, Real Clear Energy, Sep 3, 2020

[https://www.realclearenergy.org/articles/2020/09/30/mark\\_p\\_mills\\_and\\_daniel\\_yergin\\_go\\_deep\\_on\\_energy\\_579144.html](https://www.realclearenergy.org/articles/2020/09/30/mark_p_mills_and_daniel_yergin_go_deep_on_energy_579144.html)

### **Q&A: Harold Hamm on prices, politics, swing producers**

By Staff, Argus Media, Sep 22, 2020

<https://www.argusmedia.com/en/news/2143466-qa-harold-hamm-on-prices-politics-swing-producers#.X2tT2uYWLAA.twitter>

### **Fracking takes center stage in debate over energy independence, climate change**

By Valerie Richardson, The Washington Times, Oct 1, 2020

<https://www.washingtontimes.com/news/2020/oct/1/fracking-central-us-energy-climate-change-debates/>

### ***Return of King Coal?***

#### **GE Throws in the Towel on Coal-Fired Power**

By Aaron Larson, Power Mag, Sep 21, 2020

<https://www.powermag.com/ge-throws-in-the-towel-on-coal-fired-power/>

### ***Nuclear Energy and Fears***

#### **Mini nuclear reactors with key South Korean parts cleared by US**

Doosan Heavy has struggled as atomic power is phased out

By Kotaro Hosokawa, et al. Nikkei Asia, Sep 29, 2020 [H/t Bernie Kepshire]

<https://asia.nikkei.com/Business/Energy/Mini-nuclear-reactors-with-key-South-Korean-parts-cleared-by-US>

*[SEPP Comment: Includes artist’s rendering of NuScale’s proposed SMR power plant to be built at the Idaho National Laboratory in eastern Idaho.]*

### **Former SpaceX Engineers Tout New Microreactor**

A California company is gathering funding for development of a portable nuclear microreactor, designed for use in areas where other forms of power generation are not practical.

By Darrell Proctor, Power Mag, Sep 22, 2020

<https://www.powermag.com/former-spacex-engineers-tout-new-microreactor/>

### ***Alternative, Green (“Clean”) Solar and Wind***

## **Sorry, solar panels won't stop California's fires**

By Bjorn Lomborg, New York Post, Sep 14, 2020

<https://nypost.com/2020/09/14/sorry-solar-panels-wont-stop-californias-fires/>

## **Researchers close to turning point with solar power research**

News Release by Victoria University of Wellington, Sep 28, 2020 [H/t Bernie Kepshire]

<https://techxplore.com/news/2020-09-solar-power.html>

*[SEPP Comment: Will it work at night?]*

## **'No more wind.' WA state utility questions efficacy of wind farms for power generation**

By Bill Virgin, The News Tribune, Sep 22, 2020

<https://www.thenewstribune.com/news/business/biz-columns-blogs/article245808810.html>

## **GMB [a trade union] calls for halt to building offshore wind farms amid jobs row**

By Hannah Carmichael, The National, Sep 22, 2020 [Scotland]

<https://www.thenational.scot/news/18737461.gmb-london-calls-halt-building-wind-farms-scotland-amid-jobs-row/>

“It is householders in the UK that are required to pay a surcharge of £10 per week on household energy bills, regardless of income, to fund the subsidies required by renewables energy suppliers to make their projects viable while creating jobs in the Far East. Without the subsidies the wind farms would not exist.”

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

### **Et tu, hydrogen**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/et-tu-hydrogen/>

“Remember Adam Smith’s warning about mercantilist protectionism that ‘they who first taught it were by no means such fools as they who believed it.’”

### **The Pure Evil of Hydrogen Hying**

By David Archibald, WUWT, Sep 24, 2020

<https://wattsupwiththat.com/2020/09/24/the-pure-evil-of-hydrogen-hyping/>

### **The Drawbacks of Ethanol**

By Staff, Institute for Energy research, Sep 17, 2020

<https://canadafreepress.com/article/the-drawbacks-of-ethanol>

*[SEPP Comment: Sub-prime gasoline]*

## ***Alternative, Green (“Clean”) Energy -- Storage***

### **Batteries: The Positives and Negatives of America’s Energy Future**

By Steve Christensen, Real Clear Energy, Oct 1, 2020

[https://www.realclearenergy.org/articles/2020/10/01/batteries\\_the\\_positives\\_and\\_negatives\\_of\\_americas\\_energy\\_future\\_579364.html](https://www.realclearenergy.org/articles/2020/10/01/batteries_the_positives_and_negatives_of_americas_energy_future_579364.html)

“We are in the midst of a battery revolution, one in which batteries will eventually power cars and trucks for thousands of miles on a single charge, provide reliable, carbon-free electricity to the grid after being charged by renewable resources, or even power airplanes on short to medium-length flights.”

*[SEPP Comment: It is not the proposed uses of batteries that’s important. It is a revolution in the capability of batteries that is important.]*

## **Vistra Shuttering More Coal, Adding Solar and Storage**

By Darrell Proctor, Power Mag, Sep 30, 2020

[https://www.powermag.com/vistra-shuttering-more-coal-adding-solar-and-storage/?oly\\_enc\\_id=7809H6412578J0B](https://www.powermag.com/vistra-shuttering-more-coal-adding-solar-and-storage/?oly_enc_id=7809H6412578J0B)

Link to storage project: World's Largest—For Now—Battery Storage Project Online in California  
By Darrell Proctor, Power Mag, Sep 1, 2020

<https://www.powermag.com/worlds-largest-for-now-battery-storage-project-online-in-california/>

“Matthew Hoza, manager of Energy Analysis for Colorado-based BTU Analytics, in an analysis of the California situation said that as the situation worsened on Aug. 14, and power prices ‘rose to nearly \$1,000/MW ... Energy storage operators were able to capitalize on that price spike by aggressively dispatching during the two-hour price run, and then re-charging when prices dropped.’”

*[SEPP Comment: No discussion on the impact on consumer electricity bills.]*

## **Alternative, Green (“Clean”) Vehicles**

### **EVs Will Need Ten Hinkley Points**

By Paul Homewood, Not a Lot of People Know That, Oct 1, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/10/01/evs-will-need-ten-hinkley-points/>

“For too long, decarbonisation targets have been presented as being sometime in the distant future, something that we the public don’t have to worry our little heads about. And also something that politicians don’t have to worry about, since it will be their successors in a generation’s time will have to deal with.

“All of a sudden, that distant future is just around the corner!”

### **We will all drive the cars from Cars**

By John Robson, Climate Discussion Nexus, Sep 30, 2020

<https://climatediscussionnexus.com/2020/09/30/we-will-all-drive-the-cars-from-cars/>

“As with generation, so with consumption: If electric cars made sense they wouldn’t need subsidies or the blackjacking of their rivals. If the electric-car makers can’t persuade consumers to buy their products, their ability to persuade politicians to mandate them is not an offsetting virtue but another vice, placing intolerable burdens on public finances, public power and public patience.”

### **Plug-in hybrids are a ‘wolf in sheep’s clothing’**

By Paul Homewood, Not a Lot of People Know That, Sep 26, 2020

<https://notalotofpeopleknowthat.wordpress.com/2020/09/26/plug-in-hybrids-are-a-wolf-in-sheeps-clothing/>

“Transport and Environment’s analysis says a key problem with plug-in hybrids is that so many owners rarely actually charge their cars.

“This is despite the fact that charging is a much cheaper alternative.”

### **COVID Boosts Private Vehicles Over “Sustainable Mobility”**

By David Middleton, WUWT, Oct 3, 2020

<https://wattsupwiththat.com/2020/10/03/covid-boosts-private-vehicles-over-sustainable-mobility/>

*[SEPP Comment: Presents data showing that claims that consumers are flocking to electrical vehicles are myths.]*

## **Electric Car Fraud Allegation Rocks Green Lobby & Investors**



By Staff, Daily Telegraph, Via GWPF, Sep 22, 2020

<https://www.thegwpf.com/electric-car-fraud-allegations-rocks-green-lobby/>

### ***California Dreaming***

#### **A Tale of Two Renewable Energy Blackouts: California vs Texas**

By David Middleton, WUWT, Sep 21, 2020

<https://wattsupwiththat.com/2020/09/21/a-tale-of-two-renewable-energy-blackouts-california-vs-texas/>

#### **An “Ecotopian” Future: Can California’s Green Extremism Go National?**

By Joel Kotkin, Real Clear energy, Sep 29, 2020

[https://www.realclearenergy.org/articles/2020/09/29/an\\_ecotopian\\_future\\_can\\_californias\\_green\\_extremism\\_go\\_national\\_578968.html](https://www.realclearenergy.org/articles/2020/09/29/an_ecotopian_future_can_californias_green_extremism_go_national_578968.html)

#### **California governor orders ban on sale of gas-only cars within 15 years**

Gavin Newsom says ‘we can’t continue down this path’ as state grapples with historic fires and record temperatures

By Vivian Ho, The Guardian, Sep 23, 2020

<https://www.theguardian.com/us-news/2020/sep/23/california-cars-electric-vehicles-gavin-newsom-climate-change>

#### **California’s Looming ‘Green New Car Wreck’**

By Anthony Watts, WUWT, Oct 2, 2020

<https://wattsupwiththat.com/2020/10/02/californias-looming-green-new-car-wreck/>

#### **GE Throws in the Towel on Coal-Fired Power**

By Aaron Larson, Power Mag, Sep 21, 2020

<https://www.powermag.com/ge-throws-in-the-towel-on-coal-fired-power/>

#### **California’s Power Struggles Continue as Wildfires Reduce Solar Power Output**

By H. Sterling Burnett, Environment & Climate News, Sep 28, 2020

<https://heartlanddailynews.com/2020/09/californias-power-struggles-continue-as-wildfires-reduce-solar-power-output/>

### ***Oh Mann!***

#### **Michael Mann: “A second Trump term is game over for the climate – really!”**

By Eric Worrall, WUWT, Oct 2, 2020

<https://wattsupwiththat.com/2020/10/02/michael-man-a-second-trump-term-is-game-over-for-the-climate-really/>

*[SEPP Comment: Apparently, the distinguished university professor of atmospheric sciences does not understand the greenhouse effect which occurs in the atmosphere.]*

### ***Environmental Industry***

#### **EXCLUSIVE: Trump Administration Halts WWF Grant Funding For Financing Alleged Human Rights Violations**

By Thomas Catenacci, Daily Caller, Sep 29, 2020

<https://dailycaller.com/2020/09/29/donald-trump-administration-world-wildlife-fund-human-rights-republic-congo-cameroon/>

## **New Jersey legislature sends paper bag ban to governor**

By Tal Axelrod, The Hill, Sep 25, 2020

<https://thehill.com/policy/energy-environment/518285-new-jersey-legislature-sends-paper-bag-ban-to-governor>

### ***Other Scientific News***

## **A second alignment plane of the solar system has been discovered**

By Anthony Watts, WUWT, Sep 29, 2020

<https://wattsupwiththat.com/2020/09/29/a-second-alignment-plane-of-the-solar-system-has-been-discovered/>

## **Lies, Damned Lies, & UK Health Statistics: The Deadly Danger Of False Positives**

By Dr Michael Yeadon, Via Zero Hedge, Sep 22, 2020 [H/t Bernie Kepshire]

<https://www.zerohedge.com/medical/lies-damned-lies-uk-health-statistics-deadly-danger-false-positives>

## **Life on Earth may have begun in hostile hot springs**

Understanding how complex molecules formed on our planet could guide the search for life elsewhere in the solar system

By Jack Lee, Science News, Sep 24, 2020

[https://www.sciencenews.org/article/life-earth-origins-hostile-hot-springs-microbes?utm\\_source=email&utm\\_medium=email&utm\\_campaign=latest-newsletter-v2&utm\\_source=Latest\\_Headlines&utm\\_medium=email&utm\\_campaign=Latest\\_Headlines](https://www.sciencenews.org/article/life-earth-origins-hostile-hot-springs-microbes?utm_source=email&utm_medium=email&utm_campaign=latest-newsletter-v2&utm_source=Latest_Headlines&utm_medium=email&utm_campaign=Latest_Headlines)

### ***Other News that May Be of Interest***

## **A beaked whale's nearly four-hour-long dive sets a new record**

The previous record, set in 2014 by the same whale species, was around two hours

By Erin Garcia de Jesus, Science News, Sep 23, 2020

[https://www.sciencenews.org/article/cuviers-beaked-whale-longest-record-dive?utm\\_source=email&utm\\_medium=email&utm\\_campaign=latest-newsletter-v2&utm\\_source=Latest\\_Headlines&utm\\_medium=email&utm\\_campaign=Latest\\_Headlines](https://www.sciencenews.org/article/cuviers-beaked-whale-longest-record-dive?utm_source=email&utm_medium=email&utm_campaign=latest-newsletter-v2&utm_source=Latest_Headlines&utm_medium=email&utm_campaign=Latest_Headlines)

## **Modern humans reached westernmost Europe 5,000 years earlier than previously known**

Discovery may indicate that modern humans and Neanderthals lived in the area concurrently

Research News, by NSF, Sep 29, 2020

[https://www.nsf.gov/discoveries/disc\\_summ.jsp?cntn\\_id=301316&WT.mc\\_id=USNSF\\_1](https://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=301316&WT.mc_id=USNSF_1)

## **The Ongoing Tragedy Of The 737 MAX**

By Chuck Dinerstein, ACSH, Sep 22, 2020

<https://www.acsh.org/news/2020/09/22/ongoing-tragedy-737-max-15044>

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### **BELOW THE BOTTOM LINE:**

## **MetOffice, IPCC Climate Scientist Prof. Richard Betts Misunderstood Science Behind Drying Forests**

By P Gosselin, No Tricks Zone, Sep 29, 2020

<https://notrickszone.com/2020/09/29/metoffice-ipcc-climate-scientist-prof-richard-betts-misunderstood-science-behind-drying-forests/>

An exchange. From the expert: “You're wrong. Higher temperatures mean more evaporation, drying out the fuel faster.

Response: “Please visit the tropics and think.”

### **The Apocalypse Is Now: We Need Immediate Action Against Climate Change To Survive**

By Erin Bunch, Well + Good, Sep 23, 2020, [H/t WUWT]

<https://www.wellandgood.com/action-against-climate-change/>

Experts Referenced: Anthony Leiserowitz, PhD, Director, Yale Program on Climate Change Communication and Margaret Klein Salamon, PhD, Climate psychologist (?)

“A psychologist is a person who studies normal and abnormal mental states, perceptual, cognitive, emotional, and social processes and behavior by experimenting with, and observing, interpreting, and recording how individuals relate to one another and to their environments.”

### **Snake Oil In The Early 1900s Was Radioactive. Seriously.**

By Josh Bloom, ACSH, Sep 18, 2020

<https://www.acsh.org/news/2020/09/18/snake-oil-early-1900s-was-radioactive-seriously-15032>

### **Study: China’s Clean Air Policies are Triggering Additional Global Warming**

By Eric Worrall, WUWT, Sep 30, 2020

<https://wattsupwiththat.com/2020/09/30/study-chinas-clean-air-policies-triggering-additional-global-warming/>

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## **ARTICLES**

### **1. Woke Science Is an Experiment Certain to Fail**

Advancing knowledge, not imposing diversity, should be the goal of federal research funding.

By Heather MacDonald, WSJ, Sep 24, 2020

[https://www.wsj.com/articles/woke-science-is-an-experiment-certain-to-fail-11600972161?mod=hp\\_opin\\_pos\\_3](https://www.wsj.com/articles/woke-science-is-an-experiment-certain-to-fail-11600972161?mod=hp_opin_pos_3)

TWTW Summary: Ms. Mac Donald, fellow at the Manhattan Institute and author of “The Diversity Delusion: How Race and Gender Pandering Corrupt the University and Undermine Our Culture”, writes:

*“President Trump has ordered an end to training on ‘white privilege’ and ‘critical race theory’ in the federal bureaucracy. The directive is a good first step toward removing identity politics from federal operations. Next up should be the millions of taxpayer dollars devoted annually to cultivating race- and sex-based grievance in the sciences. The National Science Foundation, the National Institutes of Health, and the Centers for Disease Control and Prevention have all embraced the idea that science is pervaded by systemic bias that handicaps minorities and women. Those agencies have taken on the job of extirpating such inequity on the theory that scientific advancement depends on a ‘diverse’ scientific workforce.*

*“Earlier this year the NIH announced a new round of ‘Research Supplements to Promote Diversity in Health-Related Research.’ Academic science labs could get additional federal money if they hire ‘diverse’ researchers; no mention was made of relevant scientific qualifications. This latest grant solicitation expanded the agency’s social-justice agenda into novel territory. Besides the usual preferences for blacks, Hispanics and women, the NIH would fund student researchers*

*who were or had been homeless, who were or had been in foster care, who had been eligible for free school lunches, or who had received WIC payments (a food program for low-income mothers) as a child or mother.*

*“The federal science agencies have absorbed the vocabulary of academic victimology—from ‘intersectionality’ to ‘heteronormativity’ and ‘stereotype threat.’ Intersectionality holds that people who can check off more than one victimhood box are particularly burdened by American bigotry. Science labs angling for the latest NIH diversity supplements will increase their chances of federal funding by hiring a woman who is also an underrepresented minority, disabled or from a ‘disadvantaged background.’”*

After giving a number of statistical and direct examples of her claims of favoritism, the author concludes”

*“Mr. Trump should order that federal science initiatives return to a color- and sex-blind basis. All NIH, NSF and CDC projects targeted at alleged systemic inequities in STEM should be eliminated. Advancing knowledge, not the pursuit of diversity, should be the goal of federal science funding. America’s scientific competitiveness depends on supporting our most talented scientists, regardless of their race and sex.”*

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## **2. Science’s Goal Is Good Science, Not Diversity**

Here’s a little history—Ernest O. Lawrence (Lawrence Livermore National Lab) discovered that if you produced “scientific” results bolstering a politician’s desires, the government would throw money at you.

Response by John Doner, Port Charlotte, Fla, Letters, WSJ, Sep 28, 2020

<https://www.wsj.com/articles/sciences-goal-is-good-science-not-diversity-11601319178>

TWTW Summary: in response to the essay summarized above, the author writes:

*“...Here’s a little history—Ernest O. Lawrence (Lawrence Livermore National Lab) discovered that if you produced ‘scientific’ results bolstering a politician’s desires, the government would throw money at you. This observation wasn’t lost on other scientists of the 1940s, and President Eisenhower warned of the coming ‘military-industrial complex.’*

*“As government science funding inevitably grew, we have created many scientists who perhaps would better be called ‘scienceyers,’ i.e., a lucrative blend of scientist and lawyer. These scienceyers don’t seek truth; they represent their clients’ point of view with whatever numerical and statistical legerdemain they can dream up. We now have the appalling result that at least half of all peer-reviewed studies are not reproducible. The press is absolutely unable to sort fact from fiction, as is the public, so money, not truth, dominates science.*

*“Now ‘woke’ science will push money at those who wish to apply social justice to our selection of who will be credentialed as a scientist. The less qualified will have to be passed, or the universities will be penalized. We will greatly increase our population of scienceyers when what we need is the best and brightest scientists of any and all races to answer the huge technical threat posed by the Chinese Communist Party.”*

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