

**The Week That Was: 2025-11-29 (November 29, 2025)**  
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**The Science and Environmental Policy Project**

**Quote of the Week:** *“Anybody who has been seriously engaged in scientific work of any kind realizes that over the entrance to the gates of the temple of science are written the words: ‘Ye must have faith.’”* — Max Planck

**Number of the Week: -- 14 Countries**



**Dear Reader of The Week That Was,**

**The Science & Environmental Policy Project (SEPP)** is a 501-c-3 organization, incorporated in Virginia. Its Federal I.D. Number is 54-1645372 and donations are US tax deductible. Established in 1990 by the late S. Fred Singer to challenge government environmental policies employing poor science, SEPP stands for objective science, based on physical evidence and rigorous adherence to the scientific method.

No matter how elaborate, results from numerical models that are not thoroughly tested against physical evidence are speculative and cannot be relied upon. Testing the results from using parts of a model against the results from the entire model is a ruse used by the UN Intergovernmental Panel on Climate Change (IPCC). Major government policies based on speculation and misleading “modeling” are a waste of resources.

Physicist Dr. Thomas Sheahan is Chairman. Other distinguished scientists serve on the board of directors. Ken Haapala continues as president, compiles TWTW, and oversees general operations. We continue to be very productive and are striving to carry on the tradition of scientific integrity, together with the priority of data over theory, which Fred Singer always espoused.

Two prevalent myths are damaging our economy and hurting the less fortunate: 1) that greenhouse gases, chiefly carbon dioxide, are causing dangerous global warming; and 2) that wind and solar can easily replace fossil fuels, nuclear, and hydro in electricity generation. Both are false yet widely accepted. We continue to contest these myths, and others, with physical evidence.

In collaboration with like-minded groups, we produce hard-hitting comments for the public record and provide scientific testimony on Federal government climate and energy policy. We are actively attempting to eliminate or change the EPA's Endangerment Finding that, despite a lack of physical evidence, carbon dioxide (CO2) poses a danger to public health.

In 2007, SEPP established NIPCC (Non-governmental International Panel on Climate Change) to respond to the false claims of the UN-IPCC and its followers. They claim, without physical evidence, that the use of fossil fuels will lead to climate disasters.

Contrary to frequent attacks, SEPP does not receive support from oil, tobacco, or chemical companies – or government organizations. SEPP accepts donations from private individuals and small contributions from foundations. The appropriate IRS tax filings are made by an independent CPA and are “Open to Public Inspection.”

SEPP is frugal and beholden to no one, and our writings are clear from any outside influence, except physical evidence, the scientific method, and logic. Private donations of any size are always welcome, greatly appreciated, and put to good use. Donations have ranged from \$50 to well over \$1000.

**To donate to SEPP by credit card or PayPal:** Please go to [www.SEPP.org](http://www.SEPP.org), hit the donate button on the bottom of the page, then hit the donate button on the next page and follow the instructions.

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**THIS WEEK:**

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

**Scope:** This TWTW begins with a discussion of saturation physics by William Happer. TWTW then presents more evidence that this Solar Cycle may be hazardous for some types of electronic equipment. It then presents evidence that the UN COP movement may be unraveling. TWTW then presents comments by Roger Caiazza that the New York State plans for electricity may be unfeasible. TWTW concludes with a discussion of asbestos which was found in wind turbines in Australia.

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**Saturation Physics:** The October 11, TWTW discussed that many writers on the effects of CO2 on temperatures misunderstand the relationship between increasing CO2 and increasing temperatures. On November 3, William Happer filed a comment to the EPA on reconsidering the greenhouse gas reporting program. It has a more complete discussion on saturation than TWTW has presented before. The section of the comments: “Saturation Physics Demonstrates GHG [Green House Gas] Emissions from the beginning of the Industrial Age in 1750 Have Not, and

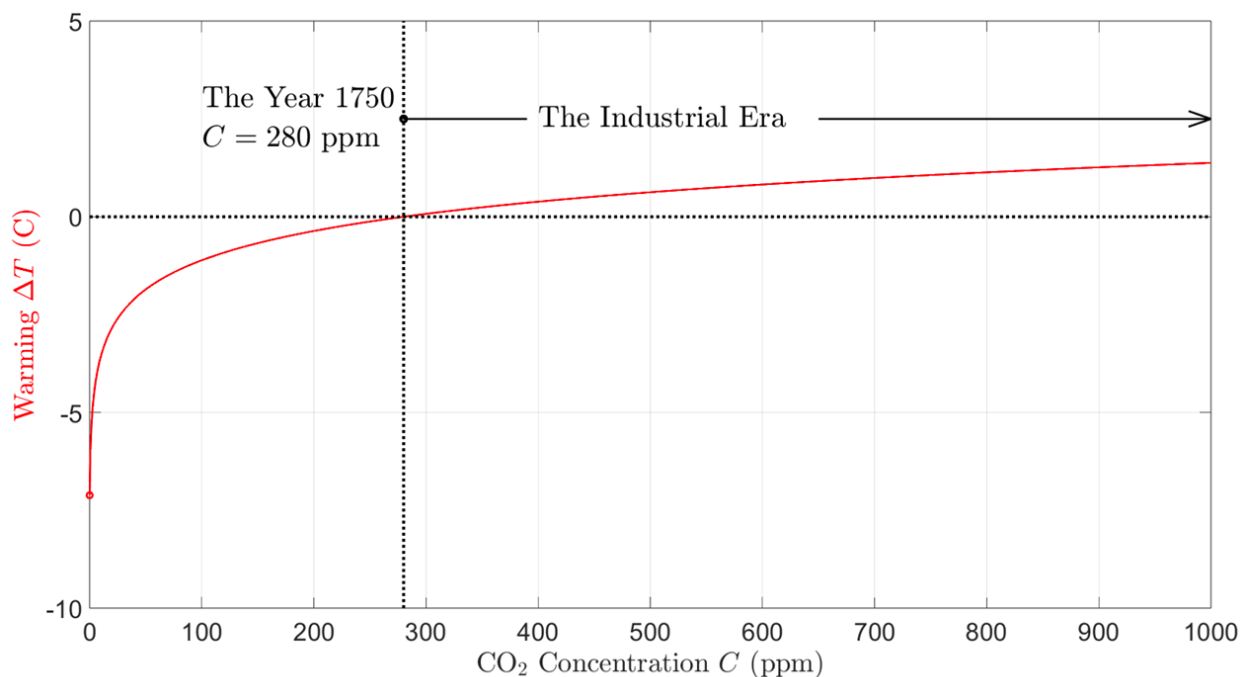
Will Not Cause Catastrophic Warming, Extreme Weather, and Harm” states [Footnotes omitted here but are in text]:

BEGIN QUOTE [Slightly edited]

### A. Saturation Physics

Carbon dioxide and other GHGs rapidly lose their capacity to warm the planet as their concentration in the atmosphere increases. In radiation transfer physics, this widely observed effect is called "saturation."

The saturation effect of CO<sub>2</sub> is shown in Fig.1 below. Increasing concentrations of other GHGs like methane, CH<sub>4</sub> or nitrous oxide, N<sub>2</sub>O cause only a small fraction of the warming from CO<sub>2</sub>. For CO<sub>2</sub> concentrations greater than about one part per million (ppm) each doubling of atmospheric concentrations causes an equal amount of warming (the warming is proportional to the logarithm of the CO<sub>2</sub> concentration). Fig. 1 below show that there is a strong “law of diminishing returns.”



**Fig. 1.** The warming from increasing concentrations  $C$  of CO<sub>2</sub> follows a law of diminishing returns.

In Fig. 1, the warming from doubling CO<sub>2</sub>, (for example, from adding 280 ppm to the preindustrial value to get 560 ppm) is assumed to be 0.75°C. The change in temperature from doubling CO<sub>2</sub> concentration is customarily called the equilibrium climate sensitivity. [The climate has never been in equilibrium, and no one has define what it is.] To warm by another 0.75° C would require another doubling of CO<sub>2</sub> concentration to 1120 ppm or the addition of

560 ppm. Starting from no CO2 at all in the atmosphere, C=0, only 0.42 ppm of CO2 would be needed to cause an initial warming of 0.75°C.

Most knowledgeable scientists agree on the logarithmic shape of the curve in Fig. 1, and the only real dispute is over the value of the climate sensitivity, taken to be 0.75°C in Fig. 1. This is a “feedback” free estimate. Larger values required positive feedbacks from other change in the atmosphere and oceans. However, most feedbacks in nature are negative, not positive, so the real warming that will eventually be determined from observations is likely to be less than the already small amount shown in Fig. 1. Most of the observed temperature increase since the year 1800 has been from causes other than increasing CO2. Because of saturation, increasing CO2 will make an even smaller contribution to any future warming.

Fig. 2 below shows more information on saturation. The upper blue curve is the Planck spectrum of a black body. It shows the heat energy the Earth would radiate to space at various frequencies if our atmosphere had no greenhouse gases or clouds and a surface temperature of about 15°C. The total radiation flux, the area under the curve, is measured in Watts per square meter (W/m2) and is 394 W/m2 for the blue Planck curve.

The jagged black curve below the blue curve shows how the current concentrations of greenhouse gases reduce Earth’s radiation to space. The frequencies absorbed and emitted by the different greenhouse gases are marked in Fig. 2. Because of greenhouse gases, the Earth radiates 277 W/m2 rather than 394 W/m2 to space, 70% (277/394) of what it would radiate with no greenhouse gases. Without greenhouse gases, the total heat loss of 394 W/m2 would soon cool the Earth's surface to 16° F, well below freezing. Most life would end at these low temperatures. Thus, we should be grateful for greenhouse warming of the Earth.

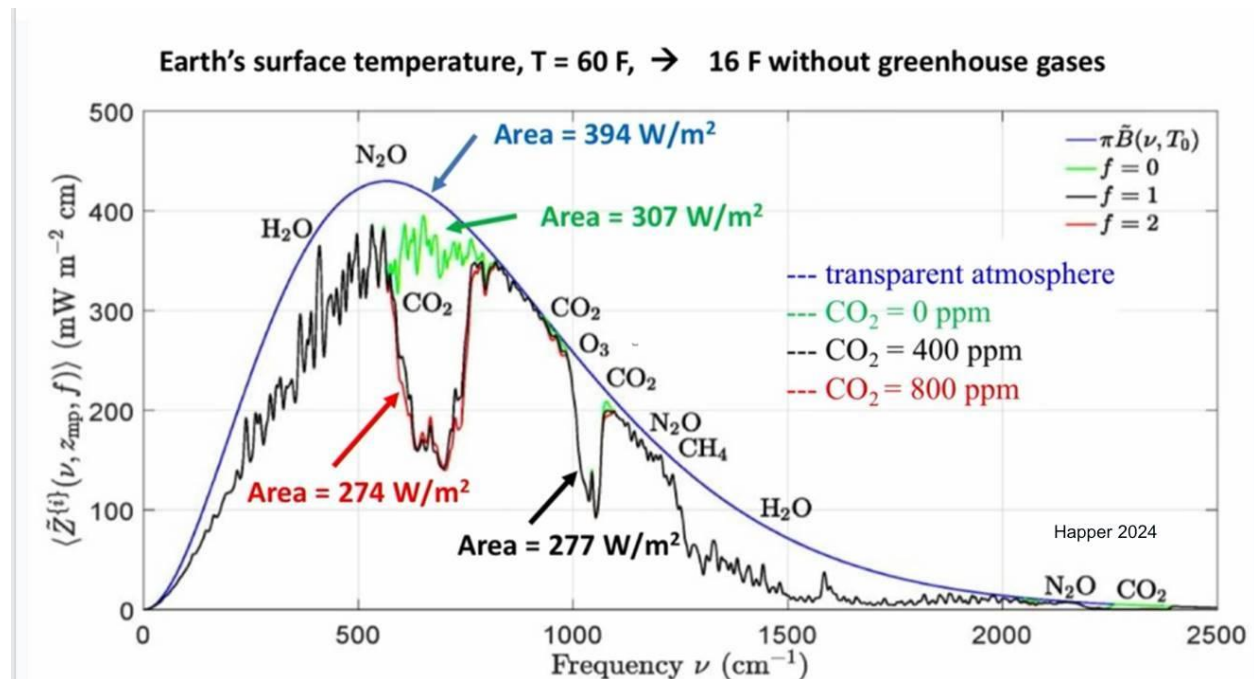


Fig. 2. The spectral intensity of thermal radiation to space with no greenhouse gases or clouds (blue); with current concentrations of greenhouse gases (black); for current greenhouse gas concentrations, but a doubled concentration of CO<sub>2</sub> (red); and for current greenhouse gas concentrations and no CO<sub>2</sub> at all (green).

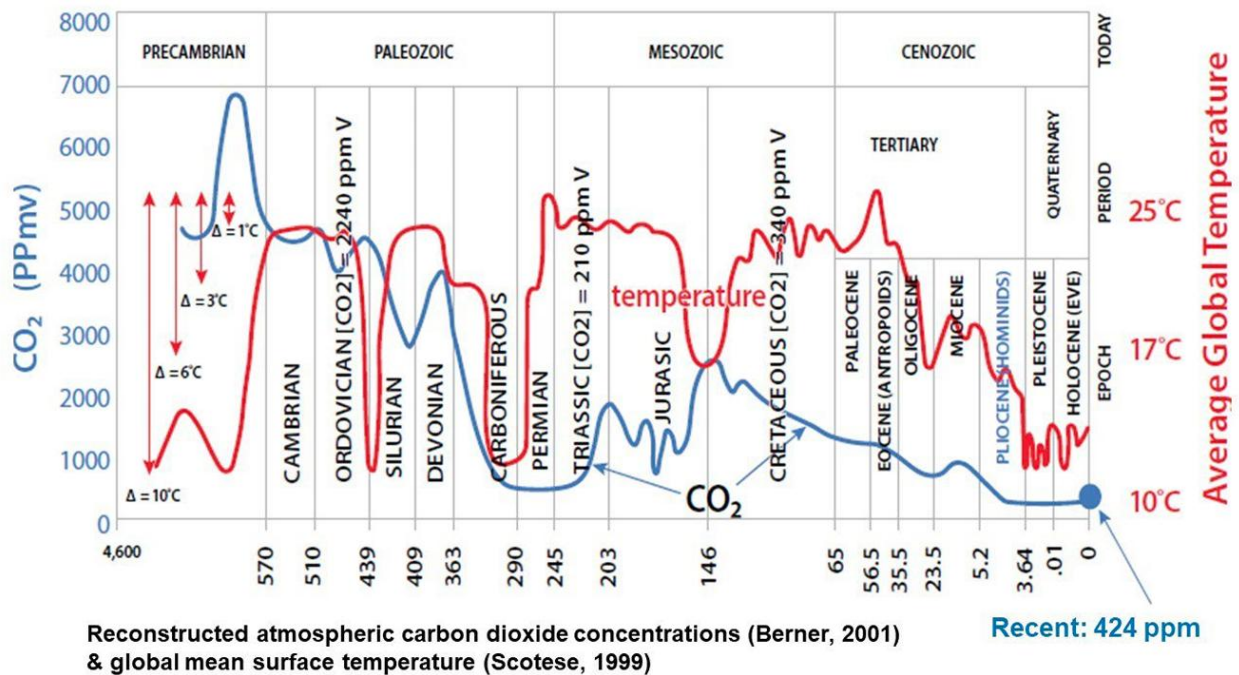
The message of Fig. 2 is that doubling the concentration of CO<sub>2</sub> from its current value hardly makes any difference in Earth's thermal radiation to space and warming. Doubling the concentrations of methane or nitrous oxide would have an even smaller effect, negligible.

### B. Saturation Physics and 600 Million Years of the Geological History of Carbon Dioxide and Temperature

Fig. 3 shows an estimate, from various geological proxy data, of how the concentration of CO<sub>2</sub> in Earth's atmosphere and Earth's average surface temperature have varied over the last 600 million years when there was a good fossil record of past life.

Saturation physics explains why temperatures were not catastrophically high over the hundreds of millions of years when CO<sub>2</sub> levels were 10 to nearly 20 times higher than they are today. The physics of carbon dioxide demonstrated above is that it very rapidly (logarithmically) loses its capacity to warm the planet as CO<sub>2</sub> concentration in the atmosphere increases.

The blue line of Fig. 3 shows CO<sub>2</sub> levels and the red line shows temperature.



**Fig. 3.** Atmospheric CO<sub>2</sub> concentrations and average surface temperatures of the Earth over the past 600 million years.

Fig. 3 shows and saturation physics also explains:

- When CO<sub>2</sub> was at a record high at about 7,000 ppm, temperatures were at a near record low.
- When CO<sub>2</sub> levels were low, some 245 million years ago temperatures were at near record highs.
- Clearly CO<sub>2</sub> is not the “control knob” of Earth’s climate.

Most revealingly, saturation physics explains why temperatures were not catastrophically high over the hundreds of millions of years when CO<sub>2</sub> levels were 10 to nearly 20 times higher than they are today.

### **C. Saturation Physics and Net Zero’s Trivial Effect on Temperature**

There are enormous efforts by the U. S. and worldwide to reduce CO<sub>2</sub> and other GHG emissions to Net Zero by 2050. We show that all these efforts to achieve Net Zero emissions of carbon dioxide, if fully implemented, will have a trivial effect on temperature because of the saturation of the CO<sub>2</sub> “forcing.” Doubling CO<sub>2</sub> concentrations, a 100% increase, will only decrease radiation to space by about 1%, and this can be compensated for by a warming of the absolute temperature of about ¼ % or less than 1°C.

- United States Net Zero by 2050 — only avoids a temperature increase of 2/100° F (0.02° F) with no positive feedback, and only 6/100° F (0.06° F) with positive feedback of that is typically built into the models of the United Nations International Panel on Climate Change (IPCC).
- Worldwide Net Zero by 2050 — only avoids a temperature increase of 13/100 (0.13 °F), or 50/100° F (0.50° F) with a factor of 4 positive feedback.

**Further, as noted, the IPCC and others have never been forthcoming with a scientific justification of their “positive feedbacks.” And there is none. [Boldface added]**

Details of how these numbers are calculated can be found at Richard Lindzen, William Happer and William van Wijngaarden, Net Zero Avoided Temperature Increase, (Net Zero Averted Temperature Increase – CO<sub>2</sub> Coalition; <http://arxiv.org/abs/2406.07392>).

**These temperature changes are trivial, but the cost of achieving them would be disastrous to people worldwide. [Boldface added]**

### **D. Saturation Physics and Attributing Harm to Fossil Fuels Violates Basic Physics**

New York and Vermont have Climate Superfund laws and many lawsuits in state courts seek tens of trillions of dollars in damages they assert can be attributed to fossil fuel carbon dioxide and other GHG emissions. The New York Climate Superfund law alone seeks \$75 billion in damages.

All are premised on the theory fossil fuel carbon dioxide and other GHG emissions cause harm. The theory is scientifically invalid. It totally ignores saturation physics, which demonstrates as shown above that, at least from the beginning of the Industrial Age in 1750, to present times and the future, GHG emissions from fossil fuels have not, cannot and will not cause catastrophic warming, extreme weather, and harm. Even doubling CO2 and other GHG emissions only results in negligible increase in temperature. GHG emissions since 1750 have caused negligible increases in temperature, probably less than 1 C, and they have been a huge benefit to agriculture and forestry. CO2 emissions have benefited humanity and life on Earth. They have caused no harm.

END QUOTE

The comment explains the benefits of adding CO2 to the atmosphere and concludes with:

“Physics demonstrates there is no scientific basis for the GHGRP [Greenhouse Gas Reporting Program] because CO2 has been saturated from at least the beginning of the Industrial Age in 1750, and the warming effects of CO2 and the other GHGs are therefore negligible.”

See links under Challenging the Orthodoxy.

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**Sun Unstable?** One of the more extreme assumptions of the UN Intergovernmental Panel on Climate Change (IPCC) and climate modelers is that the sun is very stable. The November 15 TWTW linked to a paper and a video by the CERES – Science Team suggesting that in Solar Cycle 25 (twenty-fifth since 1755) the sun may be increasingly unstable with an increase in solar storms and flare events which result in spectacular aurorae that can be seen on Earth at latitudes as low as Mexico. The fear is a repeat of the 1859 Carrington-Hudgson solar geomagnetic storm that caused telegraph communications in Europe and North America to fail.

On November 27, the Spanish Gazette, published an article stating:

*“There is a high probability that the Sun will emit a flare equal to or greater than that of September 1, 1859, known as the Carrington Event (which caused auroras visible as far away as the Caribbean and failures in telegraph networks), which is worrying, because if it happens today, ‘it will leave us isolated, much of the information we have will be lost and we could go back two thousand years in terms of knowledge,’ said Víctor Manuel Velasco Herrera, researcher at the Institute of Geophysics (IGF) of the UNAM.*

*During the following years that solar cycle 25 will still last (the twenty-fifth since 1755, when the systematic recording of sunspot activity began) sightings of aurora borealis at low latitudes on the planet may continue, as has happened this year, he said.*

*The largest flares (or bursts of energy caused by a tangle, crossing, or reorganization of magnetic field lines near sunspots) will continue to be observed in the coming years, the university professor reported.*

*The problem is that all the technology we know—the internet, smart devices, satellites, and quantum computers—is obsolete in the face of a super solar flare. These are ‘technology-killing’ storms, he warned.*

*Given this scenario, we are in a race against time; it is necessary to prepare new generations of experts so that they, in turn, can produce new technology that will survive a Carrington event, and ‘this could happen from now or within a few years,’ he announced.”*

On November 28, Airbus issued a recall of 6,440 A320 models for an upgrade of their computer system software that may have been damaged during a solar storm. On October 30, a JetBlue flight suddenly dropped from 35,000 feet to 10,000 feet, from loss of control due to a software failure. Investigators discovered that flight control computer data was corrupted. Most likely from an intense solar storm. See link under Commentary: Is the Sun Rising?

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**The Unraveling:** The Thirtieth Conference of Parties to the UN Framework Convention on Climate Change (UNFCCC) ended with a Mutirão (a Portuguese word for a collective effort of people working together to achieve a common goal) stating: “Global Mutirão: Uniting humanity in a global mobilization against climate change.” proposed by the President. It begins with [Boldface italics in original]:

***“The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement.”***

*Acknowledging that climate change is a common concern of humankind and that Parties should, when taking action to address climate change, respect, promote and consider their respective obligations on human rights, the right to a clean, healthy and sustainable environment, the right to health, the rights of Indigenous Peoples, as well as their land rights and traditional knowledge, and of local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity,*

*Mindful of being in the heart of the Amazon and emphasizing the importance of conserving, protecting and restoring nature and ecosystems towards achieving the Paris Agreement temperature goal, including through enhanced efforts towards halting and reversing deforestation and forest degradation by 2030 in accordance with Article 5 of the Paris Agreement, and other terrestrial and marine ecosystems acting as sinks and reservoirs of greenhouse gases and conserving biodiversity, while ensuring robust social and environmental safeguards,*

*Recalling Article 2, paragraph 1, of the Paris Agreement, which provides that the Agreement, in enhancing the implementation of the Convention, including its objective, aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty.”*

And so, it goes. One may ask how do you eradicate poverty without reliable and affordable electricity, the most effective poverty eliminator of poverty ever invented? But the people with

big ideas don't have time for such little details. In a post in Climate Scepticism Mark Hodges notes that Paragraph 48 actually records a decision:

*“48. **Decides** to urgently advance actions to enable the scaling up of financing for developing country Parties for climate action from all public and private sources to at least USD 1.3 trillion per year by 2035 and emphasizes the urgent need to remain on a pathway towards the goal of mobilizing at least USD 300 billion for developing country Parties per year by 2035 for climate action, with developed country Parties taking the lead;”*

Other decisions include:

*“52. **Decides** to convene a high-level ministerial round table to reflect on the implementation of the new collective quantified goal on climate finance, including on the quantitative and qualitative elements related to the provision of finance;*

*54. **Decides** to establish a two-year work program on climate finance, including on Article 9, paragraph 1, of the Paris Agreement in the context of Article 9 of the Paris Agreement as a whole;*

*55. Also **decides** that the work program referred to in paragraph 54 above will be facilitated by co-chairs, one from a developed country and one from a developing country, appointed, in consultation with the respective constituencies, by the President of the Conference of the Parties serving as the meeting of the Parties to the Paris Agreement at its seventh session;”*

COP-30 reaffirmed decisions from earlier COPs and decided it would collect 1.3 trillion per year by 2035. From where, who knows? Of course, Brazil is classified as a developing country.

The anti-carbon dioxide group Carbon Brief had an interesting post on COP-30, “Revealed: Leak casts doubt on COP30’s ‘informal list’ of fossil-fuel roadmap opponents.” Among other issues it stated:

*“China Daily, a state-run newspaper that often reflects the government’s official policy positions, published a comment article this week stating:*

*‘Over 80 countries insisted that the final deal must include a concrete plan to act on the previous commitment to move beyond coal, oil, and natural gas adopted at COP2. But many delegates from the global south disagreed, citing concerns about likely sudden economic contraction and heightened social instability. The summit thus ended without any agreement on this roadmap.*

*‘Now that the conference is over, and emotions are no longer running high, all parties should look objectively at the potential solution proposed by China, which some international media outlets wrongly painted as an opponent to the roadmap.*

*‘Addressing an event on the sidelines of the summit, Xia Yingxian, deputy head of China’s delegation to COP30, said the narrative on transitioning away from fossil fuels*

*would find greater acceptance if it were framed differently, focusing more on the adoption of renewable energy sources.”* [Boldface added]

Using coal-fired power, China is the primary producer of wind turbines and solar panels and selling them to countries that believe that replacing fossil fuels generation with unreliable wind and solar will save the planet. China has every desire to keep the good times rolling.

For these and other links about COP-30 see links under After Paris!

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**Imaginary Electricity:** The politicians of New York State have fully swallowed the Net Zero Myth, to the point that they have embraced an imaginary form of electricity – DEFR, Dispatchable, Emission-Free Resources without nuclear power or new hydropower. Roger Caiazza has written extensively on the gaps in thinking adherence to DEFR has created in the bureaucratic thinking of New York. Caiazza has two posts discussing the report “Zero by 40 Technoeconomic Assessment” by the New York State Energy Research & Development Authority. In WUWT Caiazza writes [Boldface added]:

*“I admit that I was not familiar with the term ‘technoeconomic.’ When I looked it up, there is another similar term ‘techno-economic analysis.’ The difference is relevant. **Technoeconomic assessment is an adjective that describes an analysis that includes both technical and economic factors. A techno-economic analysis is a formal process that compares technical and economic performance that informs decision making. This report is a technoeconomic assessment, but what New York needs is a techno-economic analysis.***

*The Zero by 40 Report is like other New York energy policy documents because they all address technical and economic factors **but do not include a feasibility analysis supporting a particular proposed pathway.** No state report provides comprehensive, technology-specific cost estimates that would allow direct comparison of technologies to each other and to conventional alternatives. **Technological considerations are noted but not resolved. A techno-economic analysis would provide the details necessary to determine feasibility of a future system meeting the legal mandates of New York law.**”*

On his website, Pragmatic Environmentalist of New York, Caiazza writes:

*“In a rational world, New York politicians would announce that they wanted to develop regulations to achieve a zero emissions electric grid and then go to the organizations in New York responsible for the electric system and ask them for a plan. This report should be a component of a future plan to achieve zero emissions. **There still is no feasibility analysis, comprehensive estimate of the costs, or realistic timeline to achieve the 2040 zero emissions goal.** Instead, we have a Climate Act mandate to achieve a zero-emission electric grid by 2040 because the **New York Legislature naively believed it was only a matter of political will.** It is long past time that the Public Service Commission should break away from the ideology and admit that the Climate Act schedule and aspiration needs to be revisited.”*

Political will does make unreliable electricity generation reliable and affordable.

For Caiazza's and other comments see links under Energy Issues – US.

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**Deadly Turbines?** Jo Nova writes that white asbestos has been found in turbines with brake pads supplied by a company in China. Some may consider this a health reason to oppose wind turbines, but it is dubious. Asbestos is a name given to a group of fibrous minerals of which six are commercially used: chrysotile (white), amosite (brown), crocidolite (blue), tremolite (colorless to white, light green, or gray), anthophyllite (brown to green or grayish brown), and actinolite (green). These differ in shape and chemical makeup. Serpentine asbestos has curly fibers made up of sheets of crystals. Chrysotile is in the serpentine family and is most widely used. Its health risks are associated with long-term exposure. Amphibole asbestos has straight, needle-shaped fibers. The five other types listed above are in this group. Exposure to amphibole asbestos causes cancer. There is little evidence that low exposure to chrysotile causes lung disorders. Chrysotile quickly removed from the lungs. It is trapped by the cilia and coughed up. Not so for amphibole's needles. From a US National Institute of Health publication:

*“Inhalation toxicity studies of chrysotile at non-lung overload conditions demonstrate that the long (>20 μm) fibers are rapidly cleared from the lung, are not translocated to the pleural cavity and do not initiate fibrogenic response. In contrast, long amphibole asbestos fibers persist, are quickly (within 7 d) translocated to the pleural cavity and result in interstitial fibrosis and pleural inflammation....The importance of the present and other similar reviews is that the studies they report show that low exposures to chrysotile do not present a detectable risk to health....As with other respirable particulates, there is evidence that heavy and prolonged exposure to chrysotile can produce lung cancer. Since total dose over time decides the likelihood of disease occurrence and progression, they also suggest that the risk of an adverse outcome may be low with even high exposures experienced over a short duration.”*

See link under Alternative, Green (“Clean”) Solar and Wind,

<https://www.asbestos.com/asbestos/types/>, and

<https://pmc.ncbi.nlm.nih.gov/articles/PMC3581056/>

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### **Thankfulness for Climate and Energy Reality**

By Anthony Watts, WUWT, Nov 27, 2025

<https://wattsupwiththat.com/2025/11/27/thankfulness-for-climate-and-energy-reality/>

This Thanksgiving, rather than giving thanks for “climate action” or “net-zero commitments”—political slogans with poor track records—we should express gratitude for things that are real, measurable, and historically unprecedented:

- A remarkably stable climate
- Lower climate-related mortality
- A greener planet
- Abundant affordable energy
- Technological resilience
- Unmatched living standards
- Unprecedented global prosperity
- Human innovation that consistently outperforms doom predictions.

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**Number of the Week: -- 14 Countries.** According to Carbon Brief, during COP-30 in the discussions to adopt a road map for abandoning fossil fuels 14 countries both supported the measure and opposed the measure.

*“In alphabetical order, the 14 countries on both lists are: Bahrain; Bulgaria; Comoros; Cuba; Czech Republic; Guinea-Bissau; Haiti; Hungary; Kiribati; Nepal; Sierra Leone; Solomon Islands; Timor-Leste; and Tuvalu.*

*This obvious anomaly acts to highlight the mistaken inclusion of the LDCs [Lesser Developed Countries] on the informal list of opposers.”*

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

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

**The magnetic dance between the Sun and the Earth: the bright side of solar flares and auroras**

By Laura Romero, GACETA UNAM, (Translated from Spanish), Nov 27, 2025

[https://www-gaceta-unam-mx.translate.google.com/la-danza-magnetica-entre-el-sol-y-la-tierra-el-lado-brillante-de-las-explosiones-solares-y-las-auroras/? x tr sl=auto& x tr tl=en& x tr hl=en& x tr pto=wapp](https://www-gaceta-unam-mx.translate.google.com/la-danza-magnetica-entre-el-sol-y-la-tierra-el-lado-brillante-de-las-explosiones-solares-y-las-auroras/?x_tr_sl=auto&x_tr_tl=en&x_tr_hl=en&x_tr_pto=wapp)

#### **Airbus A320 recall grounds thousands of jets worldwide**

Repairs needed due to flight-control software issue with incident linked to solar flares affecting flight controls while some jets may also need hardware change, sources say

By Staff, The Vibes.com, Nov 29, 2025

<https://www.thevibes.com/articles/world/116232/airbus-a320-recall-grounds-thousands-of-jets-worldwide>

#### **Are we ready for a repeat of the 1859 Carrington-Hodgson Solar Superstorm Event?**

May 2024 Solar Superstorm Confirmed as Strongest Flare Event in 87-Year Record

New Hemispheric Solar Flare Index Provides Critical Space Weather Data for Protecting Modern Infrastructure

By CERES – Science Team, Video and Text, Nov 13, 2025

<https://www.ceres-science.com/post/are-we-ready-for-a-repeat-of-the-1859-carrington-hodgson-solar-superstorm-event>

#### ***Climategate Continued***

**Climategate Turns 16: Never Forget**

By Robert Bradley Jr., Master Resource, Nov 26, 2025

<https://www.masterresource.org/climategate/climategate-anniversary-never-forget/>

**“The Climategate Whitewash Continues” (scandal of a scandal)**

By Robert Bradley Jr., Master Resource, Nov 28, 2025

<https://www.masterresource.org/climategate/climategate-whitewash-year-16/>

“It’s impossible to find anything wrong if you really aren’t looking... [Sir Muir Russell’s committee] only interviewed CRU people, not the people whom they had trashed.” (Patrick Michaels)

### ***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](https://www.heartland.org/_template-assets/documents/CCR/CCR-II/Summary-for-Policymakers.pdf)

#### **Climate Change Reconsidered II: Biological Impacts**

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

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

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

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

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

#### **Why Scientists Disagree About Global Warming**

The NIPCC Report on the Scientific Consensus

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

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

#### **Nature, Not Human Activity, Rules the Climate**

S. Fred Singer, Editor, NIPCC, 2008

[http://www.sepp.org/publications/nipcc\\_final.pdf](http://www.sepp.org/publications/nipcc_final.pdf)

### ***Challenging the Orthodoxy – Radiation Transfer***

#### **The Role of Greenhouse Gases in Energy Transfer in the Earth’s Atmosphere**

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

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

#### **Dependence of Earth’s Thermal Radiation on Five Most Abundant Greenhouse Gases**

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

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

#### **Net Zero Averted Temperature Increase**

By Richard Lindzen, William Happer, and William A. van Wijngaarden, CO2 Coalition, June 2024

<https://co2coalition.org/publications/net-zero-averted-temperature-increase/>

## **Radiation Transport in Clouds**

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

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

## ***Challenging the Orthodoxy***

### **William Happer EPA GHGRP Comment Nov. 3, 2025**

By William Happer, CO2 Coalition, Nov 4, 2025

<https://co2coalition.org/publications/william-happer-epa-ghgrp-comment-nov-3-2025/>

Link to full Comments: **Re: Reconsideration of the Greenhouse Gas Reporting Program (GHGRP) (“Proposed Rule”)**

By William Happer, CO2 Coalition, Nov 3, 2025

<https://co2coalition.org/wp-content/uploads/2025/11/Happer-Comment-Reconsideration-of-the-Greenhouse-Gas-Reporting-Program-GHGRP-2025-11-3.pdf>

## **What is a “climate crisis?”**

By Andy May, WUWT, Nov 22, 2025

<https://wattsupwiththat.com/2025/11/22/what-is-a-climate-crisis/>

Link to paper: **Quantifying the climate crisis: a data-driven framework using response indicators for evidence-based adaptation policies**

By Gianluca Alimonti & Luigi Mariani, Environmental Hazards, Apr 17, 2025

<https://www.tandfonline.com/doi/full/10.1080/17477891.2025.2571708>

## **#DOEDeepDive: Chapters 1 and 2**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/doedeepdive-chapters-1-and-2/>

Link to: **A Critical Review of Impacts of Greenhouse Gas Emissions on the U.S. Climate**

By Climate Working Group, US Department of Energy, July 23, 2025

[https://www.energy.gov/sites/default/files/2025-07/DOE\\_Critical\\_Review\\_of\\_Impacts\\_of\\_GHG\\_Emissions\\_on\\_the\\_US\\_Climate\\_July\\_2025.pdf](https://www.energy.gov/sites/default/files/2025-07/DOE_Critical_Review_of_Impacts_of_GHG_Emissions_on_the_US_Climate_July_2025.pdf)

This week we start a new series in which we go through last summer’s DOE Climate Report chapter by chapter. Of course, we encourage you to read it yourself and many of you did. But with all the sound and fury of the critics, and in case you have a life, you might have missed some of the important information in there. Since we don’t have lives and wouldn’t know what to do with them if we did, we hereby present starting with the first two chapters that explain something CDN readers already know: CO2 is not a pollutant, it’s plant food, and it’s leading to global greening.

## **The Transition That Never Transitioned: Fossil Fuels Still Powered 86% of the World in 2024**

What 2000–2024 energy history actually shows.

By Matthew Wielicki, CLINTEL, Nov 23, 2025

<https://clintel.org/the-transition-that-never-transitioned-fossil-fuels-still-powered-86-of-the-world-in-2024/>

### **Evidence Of Climate Thermoregulation**

By Willis Eschenbach, WUWT, Nov 27, 2025

<https://wattsupwiththat.com/2025/11/27/evidence-of-thermoregulation/>

People keep saying that the climate is just “simple physics”. But as in this example, where absorbed radiation goes up while temperature goes down ... in climate, few things are “simple physics”.

### **A World Without Air**

By Willis Eschenbach, WUWT, Nov 24, 2025

<https://wattsupwiththat.com/2025/11/24/a-world-without-air/>

[SEPP Comment: *Estimating Equilibrium Climate Sensitivity.*]

### **A Thanksgiving Tribute to Global Warming and CO2**

By Vijay Jayaraj, CO2 Coalition, Nov 27, 2025

<https://co2coalition.org/2025/11/27/a-thanksgiving-tribute-to-global-warming-and-co2/>

Energy-dense fuels like coal, oil and natural gas – demonized as sources of carbon dioxide – remain the backbone of food distribution, especially in the developed world. They fuel irrigation pumps, fertilizer plants, delivery fleets, farm machinery and refrigeration. Remove these energy inputs, and granaries would shrink. Famine would no longer be a relic of history; it would be knocking at the door.

### **Bovaer Bovine Stupidity**

By David Turver, The Daily Sceptic, Nov 26, 2025

<https://dailysceptic.org/2025/11/26/bovaer-bovine-stupidity/>

As can be seen, the absorption frequencies of methane are almost entirely covered by the absorption frequencies of water vapor. The average concentration of water vapor in the atmosphere is about 0.25%, or about 2,500 parts per *million*. By contrast, methane concentration is about 1,900 parts per *billion*, or more than three orders of magnitude lower than water vapor. The idea that a change in methane concentration will have an impact on climate when its absorption frequencies are already saturated by water vapor is **absurd**.

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

**UN says “World is losing climate battle”. COP30 ends with most countries NOT wanting to phase out fossil fuels**

By Jo Nova, Her Blog, Nov 25, 2025

<https://joannenova.com.au/2025/11/un-says-world-is-losing-climate-battle-cop30-ends-with-most-countries-not-wanting-to-phase-out-fossil-fuels/>

Unlike nearly every UN gathering, COP30 in Brazil got no last minute ‘landmark deal’

### **Claim: President Trump’s Fault CO2 Emissions Are Still Rising**

By Eric Worrall, WUWT, Nov 26, 2025

<https://wattsupwiththat.com/2025/11/26/claim-president-trumps-fault-co2-emissions-are-still-rising/>

Link to article: **Global greenhouse emissions will soon flatten or decline—a historic moment driven by China’s surge in renewable energy**

By Paul Voosen, Science.org, Nov 21, 2025

<https://www.science.org/content/article/global-carbon-emissions-will-soon-flatten-or-decline>  
[SEPP Comment: The publication calls itself Science?]

### **This Election Proved That Energy Matters to Voters, But the Lesson Needs to Stick**

By David Holt, Real Clear Energy, Nov 21, 2025

[https://www.realclearenergy.org/articles/2025/11/21/this\\_election\\_proved\\_that\\_energy\\_matters\\_to\\_voters\\_but\\_the\\_lesson\\_needs\\_to\\_stick\\_1149074.html](https://www.realclearenergy.org/articles/2025/11/21/this_election_proved_that_energy_matters_to_voters_but_the_lesson_needs_to_stick_1149074.html)

Energy policy should be judged by three criteria: Is it affordable? Is it reliable? Is it cleaner?

[SEPP Comment: When one sees the once wooded ridgelines in the Appalachian Mountains replaced by wind turbines one may ask: What is cleaner about wind power?]

### **Defending the Orthodoxy – Bandwagon Science**

#### **Uniting academies of medicine on climate and health**

By Victor J Dzau, et al., The Lancet, Nov 29, 2025

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(25\)02323-2/abstract?dgcid=raven\\_jbs\\_etoc\\_email](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(25)02323-2/abstract?dgcid=raven_jbs_etoc_email)

Link to: **Health effects of climate change: an overview of systematic reviews**

By Rhea J Rocque, et al., BMJ Open, 2021

<https://bmjopen.bmj.com/content/11/6/e046333>

From Dzau, et al., Already, millions of people worldwide are experiencing worsening respiratory and cardiovascular disease, infectious disease outbreaks, and mental health stress linked to climate extremes

[SEPP Comment: Another review of a review of studies that claim health effects of climate change without any rigorous presentation of physical evidence. Was the climate change a warming or a cooling, a drying or a wetting?]

### **Questioning the Orthodoxy**

#### **Why nobody CARES about the "climate crisis"**

By Paul Homewood, Not a Lot of People Know That, Nov 26, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/26/why-nobody-cares-about-the-climate-crisis/>

Good summary from Australia: [Video]

### **Thought Experiment: Could NCAR's "Derecho" Climate Supercomputer Earn Its Keep as a Bitcoin Miner?**

By Anthony Watts, WUWT, Nov 28, 2025

<https://wattsupwiththat.com/2025/11/28/thought-experiment-could-ncars-derecho-climate-supercomputer-earn-its-keep-as-a-bitcoin-miner/>

Maybe the more honest question is:

How much real-world value is Derecho producing right now?"

Because if:

- its climate projections are unreliable,
- its model outputs are politically curated,
- its forecasts don't match observations,
- and its missions increasingly serve advocacy rather than science...

...then perhaps its economic value isn't much higher than its Bitcoin value.

And that should worry us far more than any thought experiment.

### **Making Sense of the World Energy Outlook**

The energy transition is not inevitable—but neither is business as usual.

By Jason Bordoff, Foreign Policy, Nov 13, 2025 [H/t Bernie Kepshire]

[https://foreignpolicy.com/2025/11/13/world-energy-outlook-clean-electricity-oil-climate/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=%5BNonsubs%5D%20Editor%27s%20Note%20-%20112625&utm\\_term=nonsubs\\_engaged](https://foreignpolicy.com/2025/11/13/world-energy-outlook-clean-electricity-oil-climate/?utm_source=Sailthru&utm_medium=email&utm_campaign=%5BNonsubs%5D%20Editor%27s%20Note%20-%20112625&utm_term=nonsubs_engaged)

### **EU Climatists Backpedaling**

By Ron Clutz, His Blog, Nov 23, 2025

<https://rclutz.com/2025/11/23/eu-climatists-backpedaling/>

Link to: Climate Policy Turning Point

By Thomas Kolbe, American Thinker, Nov 20, 2025

[https://www.americanthinker.com/articles/2025/11/climate\\_policy\\_turning\\_point.html](https://www.americanthinker.com/articles/2025/11/climate_policy_turning_point.html)

### **Crazies versus Ditherers**

By Peter Smith, Quadrant.org.au., Nov 23, 2025

<https://quadrant.org.au/news-opinions/doomed-planet/crazies-versus-ditherers/>

### **Tidbits**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/tidbits-136/>

### **Did CA Park Official Limit Firefighting Efforts to Contain Palisades Blaze to Protect Native Plants?**

Additionally, new LAFD whistleblower testimony alleges Palisades fire wasn't fully out before it roared back and incinerated the city.

By Leslie Eastman, Legal Insurrection, Nov 22, 2025

<https://legalinsurrection.com/2025/11/did-ca-park-official-of-limit-firefighting-efforts-to-contain-palisades-blaze-to-protect-native-plants/>

### **Energy & Environmental Review: November 24, 2025**

By John Droz, Jr., Master Resource, Nov 24, 2025

<https://www.masterresource.org/alliance-for-wise-energy-decisions/energy-environmental-review-11-17-2025/>

### ***After Paris!***

#### **Fiddling While Belém Burns**

Hubris knows no bounds

By Mark Hodgson, Climate Scepticism, Nov 25, 2025 [H/t Bernie Kepshire]

<https://cliscep.com/2025/11/25/fiddling-while-belem-burns/>

Link to: **Global Mutirão: Uniting humanity in a global mobilization against climate change**

Proposal by the President, Conference of the Parties serving as the meeting of the Parties to the Paris Agreement, UNFCCC, Nov 22, 2025

[https://unfccc.int/sites/default/files/resource/cma2025\\_L24\\_adv.pdf](https://unfccc.int/sites/default/files/resource/cma2025_L24_adv.pdf)

## **Whistling Past the Graveyard: COP30's Mutirão of Make-Believe**

By Charles Rotter, WUWT, Nov 24, 2025

<https://wattsupwiththat.com/2025/11/24/whistling-past-the-graveyard-cop30s-mutirao-of-make-believe/>

Link to report: **COP30: Key outcomes agreed at the UN climate talks in Belém**

By Multiple Authors, Carbon Brief, Nov 23, 2025

<https://www.carbonbrief.org/cop30-key-outcomes-agreed-at-the-un-climate-talks-in-belem/>

From Carbon Brief: A voluntary plan to curb fossil fuels, a goal to triple adaptation finance and new efforts to “strengthen” climate targets have been launched at the COP30 climate summit in Brazil.

From Rotter: COP30, as documented meticulously by Carbon Brief, demonstrates what happens when doubt is banished: institutions become theatrical, numbers become symbolic, and policy becomes aspirational fiction.

The world deserves better than ritual declarations and shifting deadlines. It deserves honesty about uncertainty, transparency about costs, and recognition that centralized plans cannot remake complex systems on demand.

## **UN Conference Proves Climate Agenda Is All About Money And Woke Cultism**

By Tyler Durden, ZeroHedge, Nov 27, 2025 [H/t Bernie Kepshire]

<https://www.zerohedge.com/geopolitical/un-conference-proves-climate-agenda-all-about-money-and-woke-cultism>

There is, of course, no science that supports the claim of a causation relationship between man-made carbon emissions and global warming. As we have noted many times in the past, climate scientists rely on a tiny 140 year window of temperature data to defend their claims. If we look at a much larger window of hundreds of millions of years, the temperatures today are actually some of the coldest ever recorded.

Furthermore, when comparing atmospheric carbon content data over the same timeline [last 485 million years], it is undeniable that carbon emissions have no relation to planetary temps. They simply do not match up.

## **Fake Famine Fears at the Collapsed COP30 Fuel Net Zero Fantasy**

By Chris Morrison, The Daily Sceptic, Nov 24, 2025

<https://dailysceptic.org/2025/11/24/fake-famine-fears-at-the-collapsed-cop30-fuels-net-zero-fantasy/>

Professor Gianluca Alimonti said that in 2022 and an unholy alliance of activists managed to get his widely-publicized paper retracted in Nature a year later. Now he is back with Alimonti 2 noting there have been no statistically worsening trends of climate impacts. On the other hand, there have been many improvements in humans adapting to whatever nature has thrown against them.

Promising famines while promoting the ‘Great Leap Forward’ of Net Zero is just one reason why this deluded elite COP30 gathering collapsed under the weight of its own sinister inconsistencies.

## **Revealed: Leak casts doubt on COP30's ‘informal list’ of fossil-fuel roadmap opponents**

By Multiple Authors, Carbon Brief, Nov 28, 2025

[https://www.carbonbrief.org/revealed-leak-casts-doubt-on-cop30s-informal-list-of-fossil-fuel-roadmap-opponents/?utm\\_source=cbnewsletter&utm\\_medium=email&utm\\_term=2025-11-28&utm\\_campaign=Revealed+Leak+casts+doubt+on+informal+list+of+fossil-fuel+roadmap+opponents+at+COP30](https://www.carbonbrief.org/revealed-leak-casts-doubt-on-cop30s-informal-list-of-fossil-fuel-roadmap-opponents/?utm_source=cbnewsletter&utm_medium=email&utm_term=2025-11-28&utm_campaign=Revealed+Leak+casts+doubt+on+informal+list+of+fossil-fuel+roadmap+opponents+at+COP30)

### **COP30 Leaves Net Zero Further Away From Ever**

By Paul Homewood, Not a Lot of People Know That, Nov 27, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/27/cop30-leaves-net-zero-further-away-from-ever/>

Four years ago in Glasgow, Alok Sharma [UK House of Lords who served as President for COP 26 and is a member of the Conservative Party] burst into tears when delegates at COP26 refused to agree to the phasing out of coal. Four years on, little has changed.

As I predicted before COP30 began, a last-minute agreement was struck, which ended up satisfying nobody, following threatened walkouts and tantrums.

### **COP30 fumbles the hard issue into the future**

By David Wojick, CFACT, Nov 24, 2025

<https://www.cfact.org/2025/11/24/cop-30-fumbles-the-hard-issue-into-the-future/>

Then it gets really interesting, possibly critically. A commitment to a roadmap to transition away from fossil fuels was not part of the COP 30 deal, but Brazil promised an initiative outside the UN process, building on a plan backed by Colombia and about 90 other nations.

### **Dirty 30**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/dirty-30/>

Including, as Canada's upstart *Rebel News* documented disgustingly, that in the streets of Belém not far from the conference, geographically at least, the gutters literally run with human waste. *Rebel News* also located a dump in the poor neighborhood of Vila de Barca where the UN was tossing the construction waste from the conference facilities.

*[SEPP Comment: Is this an example of the misleading information the UNFCCC wishes to censor?]*

### **COP30: Another Failed Climate Junket**

By Daniel Turner, Real Clear Energy, Nov 25, 2025

[https://www.realclearenergy.org/articles/2025/11/25/cop30\\_another\\_failed\\_climate\\_junket\\_1149690.html](https://www.realclearenergy.org/articles/2025/11/25/cop30_another_failed_climate_junket_1149690.html)

With three decades of fear-mongering, there is value to look at some highlights.

### **Cop30: five reasons the UN climate conference failed to deliver on its 'people's summit' promise**

By Simon Chin-Yee, Mark Maslin, and Priti Parikh, The Conversation, Nov 23, 2025 [H/t Bernie Kepshire]

<https://theconversation.com/cop30-five-reasons-the-un-climate-conference-failed-to-deliver-on-its-peoples-summit-promise-269750>

*[SEPP Comment: The authors are academics at the University College, London]*

## **Requiem for COP 30: Utter Failure (but success for consumers, taxpayers, freedom)**

By Robert Bradley Jr., Master Resource, Nov 25, 2025

<https://www.masterresource.org/cop30-brazil/requiem-for-cop-30-utter-failure-but-success-for-consumers-taxpayers-freedom/>

## **COP30 Was A Waste Of Time**

By Paul Homewood, Not a Lot of People Know That, Nov 23, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/23/cop30-was-a-waste-of-time/>

## **A Few Markers On The Road To The Demise Of The Climate Apocalypse**

By Francis Menton, Manhattan Contrarian, Nov 25, 2025

<https://www.manhattancontrarian.com/blog/2025-11-25-a-few-markers-on-the-road-to-the-demise-of-the-climate-apocalypse>

Well, were you even aware that this year's COP 30 happened? In a piece today for the Civitas Institute, Steven Hayward notes that not one of the American television networks sent reporters to this year's event.

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

### **The effects of extra CO2 on Sheep Fescue**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/the-effects-of-extra-co2-on-sheep-fescue/>

From the CO2Science archive.

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

### **Aussie PM Leads G20 Rebuke of President Trump's Climate Defiance**

By Eric Worrall, WUWT, Nov 23, 2025

<https://wattsupwiththat.com/2025/11/23/aussie-pm-leads-g20-rebuke-of-president-trumps-climate-defiance/>

## **A Sobering Reality: Global Fossil Fuel Demand Continues to Rise**

By P Gosselin, No Tricks Zone, Nov 23, 2025

<https://notrickszone.com/2025/11/23/a-sobering-reality-global-fossil-fuel-demand-continues-to-rise/>

## **Death by a Thousand Reports**

How climate change bureaucracy just adds to the grief

By John Ridgway, Climate Scepticism, Nov 27, 2025 [H/t Bernie Kepshire]

<https://cliscep.com/2025/11/27/death-by-a-thousand-reports/>

Link to: **Task Force on Climate-related Financial Disclosures**

Climate change presents financial risk to the global economy.

By Staff, TCFD, Accessed Nov 27, 2025

<https://www.fsb-tcfd.org/>

From TCFD: Concurrent with the release of its 2023 status report on October 12, 2023, the TCFD has fulfilled its remit and disbanded. The FSB has asked the IFRS Foundation to take over the monitoring of the progress of companies' climate-related disclosures.

As of November 2023, this website will no longer be updated or monitored but will remain available to serve as a resource for materials developed by the Task Force. The Task Force is deeply grateful to all parties involved for their input, support, and adoption of the TCFD recommendations.

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

#### **Fraud Hunters: Sniffing Out Bogus Science**

By Vince Bielski, WUWT, Nov 26, 2025

<https://wattsupwiththat.com/2025/11/26/fraud-hunters-sniffing-out-bogus-science/>

“Science is about finding the truth, and an inaccurate representation of what was actually observed means that you are not representing the truth,” said Rossner, a former managing editor of The Journal of Cell Biology. “This is harmful to the progress of science and to our society that depends on it.”

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

#### **Canada pivots 360**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/canada-pivots-360/>

They also like to “supercharge” things. Creating wealth? Not so much. Instead, here’s his Health Minister, no less (and we defy anyone to name them without checking):

“Climate action is not only a moral responsibility – it’s an economic necessity. The global shift to a low-carbon economy is accelerating, changing how growth happens and where capital flows. To stay competitive, Canada must catalyse investment across clean and conventional sectors so our industries can meet the world’s rising demand for low-carbon products and energy.”

Gotta catalyse those catalytics. So a press release from Natural Resources Canada “Canada advances energy innovation with major investments in carbon technologies and AI solutions” boilerplated that:

“the Minister announced the launch of the Artificial Intelligence (AI) for Canadian Energy Innovation Call for Proposals, which will fund high-impact RD&D projects that catalyze national expertise in Canadian-made AI solutions that accelerate the pace of domestic energy innovation and lower the associated costs.... The federal government is focused on getting projects built, supporting our industries and catalyzing a new era of economic growth.”

All catalyse all the time. (And yes, Carney insists on the British spelling, so all his strong-minded, independent acolytes suddenly use it too.)

#### **The Big 3: Social Security, Medicare – and Energy Security**

By Gary Abernathy, Real Clear Energy, Nov 21, 2025

[https://www.realclearenergy.org/articles/2025/11/21/the\\_big\\_3\\_social\\_security\\_medicare\\_and\\_energy\\_security\\_1148774.html](https://www.realclearenergy.org/articles/2025/11/21/the_big_3_social_security_medicare_and_energy_security_1148774.html)

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

#### **BoMs awful new website redesign cost... \$96 million**

By Jo Nova, Her Blog, Nov 24, 2025

<https://joannenova.com.au/2025/11/boms-awful-new-website-redesign-cost-96-million/>

The new website changed the way the rain radars measured rainfall and was dropped on Australians facing serious storms. The backlash was so bad, the BOM [Bureau of Meteorology] promised to bring back the old rain radar system.

### ***Changing Weather***

#### **Where'd All The Hurricanes Go?**

By I & I Editorial Board, Nov 25, 2025

<https://issuesinsights.com/2025/11/25/whered-all-the-hurricanes-go/>

Even with the “most advanced weather models and cutting-edge hurricane tracking systems,” forecasts should be taken with a healthy dose of skepticism. Yet the global warming catastrophists continue to demand more burdensome public policy administered by a bigger and stronger bureaucracy. They hope to cripple the only prosperity-creating economic system in human history based on climate models, some created decades ago, that foretell of doom. We are expected to trust the “science” though the models run hot and have provided the wrong answer, and short-term weather projections often miss the mark.

#### **La Nina Strengthens: What are the Implications for this Winter?**

By Cliff Mass, Weather Blog, Nov 28, 2025

<https://cliffmass.blogspot.com/2025/11/la-nina-strengthens-what-are.html>

La Niña winters tend to be associated with an upper-level ridge of high pressure over the Gulf of Alaska and associated cold northerly flow over the Northwest. La Niña winters tend to be cooler than normal over the Northwest, generally with more snow than typical.

#### **Dynamical adjustment reveals spatial patterns of wetting and drying in European winter precipitation**

By James G Carruthers, et al., Environmental Research Letters, Nov 11, 2025 [H/t Bernie Kershire]

<https://iopscience.iop.org/article/10.1088/1748-9326/ae198b>

After removing dynamical variability, trends emerge in non-dynamical winter precipitation which are attributable to anthropogenic forcing: a north-south signal of a drying Mediterranean and increasingly wetter mid-to-high latitudes.

*[SEPP Comment: Could it be due to a shift in the intertropical convergence zone, which has happened many times before.]*

### ***Changing Climate***

#### **Be Grateful for the Warming We Have**

By Ron Clutz, His Blog, Nov 28, 2025

<https://rclutz.com/2025/11/28/be-grateful-for-the-warming-we-have/>

Link to: **Canada's High Arctic was once a lush forest where unexpected animals roamed**  
Camels and beavers that evolved in ancient forests in the Far North were perfectly adapted for our world today

By Niobe Thompson, CBC Docs, Nov 19, 2025

<https://www.cbc.ca/documentaries/the-nature-of-things/canadas-high-arctic-was-once-a-lush-forest-where-unexpected-animals-roamed-9.6985239>

And in 2013, a team of scientists led by Rybczynski announced a remarkable discovery. At the site of an ancient Pliocene river on Ellesmere Island called Fyles Leaf Beds, they uncovered

fragments of a leg bone belonging to a 3.5-million-year-old camel. The find made headlines around the world and suggested that modern camels descended from a High Arctic ancestor. Their hump — a specialized fat deposit — would have helped them through long, cold winters. Camels have excellent night vision, handy when it is dark for almost half the year. And their wide feet that work so well in sand today would have been perfect in snow 3.5 million years ago.

### ***Changing Seas***

#### **Global oceans have been cooling for a long time**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/global-oceans-have-been-cooling-for-a-long-time/>

Link to paper: **Global and regional temperature change over the past 4.5 million years**

By Peter U. Clark, et al., AAAS Science, Feb 23, 2024

<https://marine.rutgers.edu/wp-content/uploads/2024/03/science.adi1908.pdf>

#### **1880-2020 Trends In Ocean Heat Uptake, Thermal Expansion Challenge Human Forcing Claims**

By Kenneth Richard, No Tricks Zone, Nov 25, 2025

<https://notrickszone.com/2025/11/25/1880-2020-trends-in-ocean-heat-uptake-thermal-expansion-challenge-human-forcing-claims/>

Link to paper: **Time-varying global energy budget since 1880 from a reconstruction of ocean warming**

By Quran Wu, et al., PNAS, May 12, 2025

<https://www.pnas.org/doi/pdf/10.1073/pnas.2408839122>

From abstract: Here, we reconstruct Earth's energy imbalance since 1880 by inferring subsurface ocean warming from surface observations via a Green's function approach.

From opening paragraph in paper: The global energy budget is a fundamental aspect of Earth's climate system. Human induced changes in the atmospheric composition have resulted in a positive radiative forcing  $F$  at the top of the atmosphere (TOA) since 1750, which warms the Earth's surface. A warmer Earth tends to radiate more energy to space, counteracting the effect of  $F$ ; this is referred to as Earth's radiative response  $R$ .

*[SEPP Comment: How well the calculations estimate actual temperature change is unknown.]*

### **NOAA Sea Levels**

By Alan Welch FBIS FRAS, WUWT, Nov 25, 2025

<https://wattsupwiththat.com/2025/11/25/noaa-sea-levels/>

The North Atlantic and North Sea do not compare with the “global” so no definitive conclusion can be made. Having said that the Atlantic Ocean, North Atlantic Ocean and North Sea all have a period in the range 24 to 27 years according to the fitted sinusoidal curves. It is planned to revisit the question of why the “global” sea level has a variation by using later procedures, like spectral analysis, on the Tidal Gauges in the northern reaches of the Atlantic Ocean.

### ***Lowering Standards***

#### **If the BBC Never Questions Net Zero the Journalists Might as Well be Replaced by ChatGPT**

By Chris Morrison, The Daily Sceptic, Nov 27, 2025

<https://dailysceptic.org/2025/11/27/if-the-bbc-never-questions-net-zero-the-journalists-might-as-well-be-replaced-with-cheaper-ai/>

### **IEA Publishes Climate Era's Obituary**

By Vijay Jayaraj, CO2 Coalition, Nov 25, 2025

<https://co2coalition.org/2025/11/25/iea-publishes-climate-eras-obituary/>

No longer will the trajectory of energy markets be dictated by the policies of Paris, Berlin or Washington but rather by the sovereign choices of nations whose citizens are desperate for better lives.

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

#### **Oh, the weather outside ain't frightful**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/oh-the-weather-outside-aint-frightful/>

They all seem to do it. *Reuters* “Sustainable Switch” announced on Nov 18, not at all spinning by linking something unimportant and irrelevant to something totally different except in also being both:

“A weekend of weather-related disasters led to more deaths in Indonesia’s Central Java province, where heavy rains triggered a landslide, while Storm Claudia killed three people and injured dozens in Portugal. The catastrophes come as delegates wrap up negotiations this week at the COP30 climate summit in Belem, Brazil.”

You get the idea. There’s no effort to indicate that heavy rains in central Java are unusual, that this landslide was worse, or that storms haven’t been killing people in Portugal and in the parts of the world that aren’t Portugal since the invention of the human being. Yet somehow, like Jim Garrison’s “propinquity”, the fact that there was bad weather in two places “as delegates wrap up negotiations” makes COP30 crucial in the face of these “catastrophes”.

### **No, Al Jazeera, Fossil Fuels Aren't Killing Billions—They're Saving Them**

By Anthony Watts, WUWT, Nov 14, 2025

<https://climateréalism.com/2025/11/no-al-jazeera-fossil-fuels-arent-killing-billions-theyre-saving-them/>

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

#### **When Climate Communication Studies Start Sounding Like Self-Help Manuals for Technocrats**

By Charles Rotter, WUWT, Nov 28, 2025

<https://wattsupwiththat.com/2025/11/28/when-climate-communication-studies-start-sounding-like-self-help-manuals-for-technocrats/>

Link to paper: **Negative verbal probabilities undermine communication of climate science**

By Marie Juanchich, et al., *Nature Climate Change*, Nov 6, 2025

<https://www.nature.com/articles/s41558-025-02472-1>

From the abstract: We recommend using positive verbal probabilities to communicate comparable levels of uncertainty without undermining perceptions of scientific consensus and evidence.

From Rotter: The irony is that while the authors aim to strengthen trust in climate projections, their own methods highlight why many people remain skeptical. When communication strategies

are openly tailored to shape impressions of consensus instead of forthrightly communicating the limits of knowledge, the public intuitively understands what is happening.

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

#### **Dissecting Scotland's economy-wrecking Net Zero plans**

By Doug Brodie, Via Paul Homewood, Not a Lot of People Know That, Nov 24, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/24/dissecting-scotlands-economy-wrecking-net-zero-plans/>

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

#### **How Wasteful is Green Energy? Count the Ways**

By Ron Clutz, His Blog, Nov 25, 2025

<https://rclutz.com/2025/11/25/how-wasteful-is-green-energy-count-the-ways/>

#### **Trillions + Trillions = Big Fat Net Zero**

By Greg Chapman, Quadrant.org.au., Nov 24, 2025

<https://quadrant.org.au/news-opinions/economics/trillions-trillions-big-fat-net-zero/>

Whilst the costs to achieve Net Zero are very real, the benefits are based on the forecasts of highly dubious climate models and even more dubious, assumption-riddled economic models. Benefits of global warming and CO2 increases, such as fewer deaths from cold and higher agricultural yields from global greening are never included in these models. With global debt currently 235% of global GDP the chances of global Net Zero being achieved by 2050 are somewhat less than the IPCC ever admitting any of their predictions were wrong.

### ***Green Jobs***

#### **Cheap Chinese wind turbines to flood British waters**

By Paul Homewood, Not a Lot of People Know That, Nov 24, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/24/cheap-chinese-wind-turbines-to-flood-british-waters/>

So much for Miliband's green jobs boom!

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

#### **Rachel Reeves's Poison Pill**

Press Release, Net Zero Watch, Nov 26, 2025

<https://www.netzerowatch.com/all-news/a56oqiqk6cmy80pzdxcg3b57arkq0nf>

Commenting after Rachel Reeves presented her second Budget to Parliament, Maurice Cousins, Campaign Director at Net Zero Watch, said:

“The decision to retain the windfall tax on North Sea oil and gas is catastrophic and deeply cynical. It accelerates decline, deters investment and erodes one of Britain's few remaining productive tax bases. This will deepen import dependence, expose consumers to global volatility and weaken national resilience.”

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

#### **Taxpayers Forced To Pay Another £1.5 Bn To Subsidize Useless EVs**

By Paul Homewood, Not a Lot of People Know That, Nov 25, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/25/taxpayers-forced-to-pay-another-1-5-bn-to-subsidise-useless-evs/>

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

#### **EPA asks court to overturn Biden-era limits on deadly soot pollution**

By Rachel Frazin, The Hill, Nov 25, 2025

<https://thehill.com/policy/energy-environment/5622557-soot-fine-particulate-matter-epa-trump-zeldin-biden/>

In a court filing, the Environmental Protection Agency (EPA) argued that the Biden-era rule tightening limits was procedurally flawed and therefore should be vacated.

The Biden administration tightened the soot pollution limit to 9 micrograms per cubic meter. The Trump administration's request would restore a looser standard of 12 micrograms per cubic meter that was first put in place by the Obama administration and upheld by the first Trump administration.

### ***Energy Issues – Non-US***

#### **Don't Fall For Rachel's Energy Savings Lies**

By Paul Homewood, Not a Lot of People Know That, Nov 26, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/26/dont-fall-for-rachels-energy-savings-lies/>

In other words, most of this so-called "saving" merely transfers £6 billion worth of Renewable Obligation subsidies onto general taxation, which we will all still have to pay for anyway.

The rest is saved by ending the subsidy of insulation schemes, which we have already paid billions into.

#### **Britain threatened by gas shortages as North Sea output plummets**

By Paul Homewood, Not a Lot of People Know That, Nov 27, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/27/britain-threatened-by-gas-shortages-as-north-sea-output-plummets/>

#### **Gas Prices To Fall By 19%, Say OBR**

By Paul Homewood, Not a Lot of People Know That, Nov 27, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/27/gas-prices-to-fall-by-19-say-obr/>

Link to: **Economic and fiscal outlook – November 2025**

By UK Office for Budget Responsibility, Nov 26, 2025

<https://obr.uk/efo/economic-and-fiscal-outlook-november-2025/#annex-a>

While I'm working through the new Budget, the OBR's assumptions regarding future oil and gas prices make interesting reading:

#### **Electricity Up, Gas Down!**

By Paul Homewood, Not a Lot of People Know That, Nov 22, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/22/electricity-up-gas-down/>

The new energy price cap for January has not really attracted much information, as it has barely shifted in overall terms.

But, as Joe Public has nicely highlighted above, the total hides a large increase in electricity prices alongside a large fall in gas.

It destroys the lie that gas prices are driving electricity prices ever higher!

### ***Energy Issues – Australia***

#### **Aussie Greens Celebrate CO2 Emissions Cuts**

By Eric Worrall, WUWT, Nov 27, 2025

<https://wattsupwiththat.com/2025/11/27/aussie-greens-celebrate-co2-emissions-cuts/>

Link to: **Research Note: Hard times in Australian manufacturing**

By Staff, Australian Industry Group, 2025

<https://www.australianindustrygroup.com.au/resourcecentre/research-economics/economics-intelligence/2025/hard-times-in-australian-manufacturing/>

#### **Aussie Energy Regulator Demands 5 YEARS Coal Plant Closure Notice**

By Eric Worrall, WUWT, Nov 24, 2025

<https://wattsupwiththat.com/2025/11/24/aussie-energy-regulator-demands-5-years-coal-plant-closure-notice/>

*[SEPP Comment: Although the government policy is to bankrupt coal-fired power plants, the government insists that they must lose money for five years before they close?]*

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

#### **DEFR Technoeconomic Assessment**

By Roger Caiazza, WUWT, Nov 22, 2025

<https://wattsupwiththat.com/2025/11/22/defr-technoeconomic-assessment/>

Link to: **Zero by 40 Technoeconomic Assessment**

By Staff, New York State Energy Research & Development Authority (NYSERDA), September 2025

[file:///C:/Users/Owner/Downloads/Zero-x-40%20Technoeconomic%20Assessment%20\(1\).pdf](file:///C:/Users/Owner/Downloads/Zero-x-40%20Technoeconomic%20Assessment%20(1).pdf)

#### **Zero by 2040 Technoeconomic Assessment Summary**

By Roger Caiazza, Pragmatic Environmentalist of New York, Nov 15, 2025

<https://pragmaticenvironmentalistofnewyork.blog/2025/11/15/zero-by-2040-technoeconomic-assessment-summary/>

#### **Record Breaking LNG Exports Still Aren't a Driving Factor Behind Domestic Prices**

By Aliyah Formont, Energy in Depth, Nov 24, 2025

<https://www.energyindepth.org/record-breaking-lng-exports-still-arent-a-driving-factor-behind-domestic-prices/>

#### **Here's Why Your Electricity Bill May Skyrocket This Holiday Season**

By Audrey Streb, Daily Caller, Nov 27, 2025 [H/t Bernie Kepshire]

<https://dailycaller.com/2025/11/27/heres-why-your-electricity-bill-may-skyrocket-holiday-season/>

After years of stagnation, America's energy needs are soaring as artificial intelligence (AI) data centers, onshore re-industrialization and electrification drive demand, according to the EIA, IER and some energy policy experts.

#### **New York's 2030 climate target is impossible**

By David Wojick, CFACT, Nov 26, 2025

<https://www.cfact.org/2025/11/26/new-yorks-2030-climate-target-is-impossible/>

The law calls for a 40% reduction in CO2 and other greenhouse gas emissions from the 1990 levels by 2030. According to state data, the emissions have already been reduced by 10% leaving a whopping 30% to go in just four years.

“Here is the Climate Law’s incredible definition of the emissions that need to be reduced:

“Statewide greenhouse gas emissions” means the total annual emissions of greenhouse gases produced within the state from anthropogenic sources and greenhouse gases produced outside of the state that are associated with the generation of electricity imported into the state and the extraction and transmission of fossil fuels imported into the state.”

*[SEPP Comment: An irrational law is still the law.]*

### **If you can't make it there...**

By John Robson, Climate Discussion Nexus, Nov 26, 2025

<https://climatediscussionnexus.com/2025/11/26/if-you-cant-make-it-there/>

Now cast your mind back to New York on V-J day 1945, when the musical action starts, a city on top of the world, the bright lights of Broadway unquenchable and the future brighter still. How can the enlightened, nay anointed, have led it from one dream to another until suddenly they're not sure the light switch will work?

### **Trump’s data center embrace spurs energy and environment concerns**

By Rachel Frazin, The Hill, Nov 27, 2025

<https://thehill.com/policy/energy-environment/5624407-trump-ai-data-centers/>

### ***Washington’s Control of Energy***

#### **EPA cements delay of Biden-era methane rule for oil and gas**

By Rachel Frazin, The Hill, Nov 26, 2025

<https://thehill.com/policy/energy-environment/5624445-epa-methane-oil-gas-biden-trump/>

“The previous administration used oil and gas standards as a weapon to shut down development and manufacturing in the United States,” Zeldin said in a written statement.

“By finalizing compliance extensions, EPA is ensuring unrealistic regulations do not prevent America from unleashing energy dominance,” he added.

#### **Trump exempts coal used in steelmaking from Clean Air Act rule**

By Rachel Frazin, The Hill, Nov 24, 2025

<https://thehill.com/policy/energy-environment/5620584-donald-trump-clean-air-act-coal-steel/>

The Biden administration said its rule was not necessarily expected to cut pollution, but it could prevent future pollution increases.

#### **Trump administration proposes to extend the life of some coal plants**

By Rachel Frazin, The Hill, Nov 26, 2025

<https://thehill.com/policy/energy-environment/5623800-coal-plants-toxic-waste-proposal/>

“President Trump understands that maintaining baseload capacity is critical to providing affordable and reliable energy for all Americans,” Steven Cook, the EPA principal deputy

assistant administrator for the Office of Land and Emergency Management, said in a written statement.

*[SEPP Comment: A three-year extension; the proper disposal of coal ash is a separate problem that needs to be addressed.]*

### ***Oil Spills, Gas Leaks, Etc. & Consequences***

#### **The Very Real Problem of Fracking Wastewater**

By Kurt Cobb, Oil Price.com, Sep 29, 2025

<https://oilprice.com/Energy/Energy-General/The-Very-Real-Problem-of-Fracking-Wastewater.html>

*[SEPP Comment: Fracking generally produces natural salty brine from the underground formation and flowback water which includes the fracking fluid. Developing a method of making this water usable if not potable is a pressing concern.]*

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

#### **Would you like asbestos with your wind turbines from China?**

By Jo Nova, Her Blog, Nov 26, 2025

<https://joannenova.com.au/2025/11/would-you-like-asbestos-with-your-wind-turbines-from-china/>

Asbestos has been found in GoldWind turbines, and now in Vestas turbines too. Both were using brake pads supplied by 3S Industry, a company based in China. The brake-pads are small, and contained within the lifts inside the towers, so at the moment, not likely to be spraying asbestos fibers across forests and farms.

#### **The Problem With Wind Energy in the Northwest**

By Cliff Mass, Weather Blog, Nov 22, 2025

<https://cliffmass.blogspot.com/2025/11/the-problem-with-wind-energy-in.html>

### ***Carbon Schemes***

#### **China Deploys World’s First Commercial Supercritical CO2 Power Generator**

By Tyler Durden, Zero Hedge, Nov 26, 2025 [H/t Bernie Kepshire]

<https://www.zerohedge.com/markets/china-deploys-worlds-first-commercial-supercritical-co2-power-generator>

Developed by the China National Nuclear Corporation, the generator replaces traditional steam with high-pressure CO<sub>2</sub> to turn waste heat from steelmaking into electricity, according to SCMP.  
*[SEPP Comment: May be of value in countries that still make steel rather than reprocess it.]*

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## **BELOW THE BOTTOM LINE**

#### **Iran Demands Climate Cash to Reduce CO2 Emissions**

By Eric Worrall, WUWT, Nov 23, 2025

<https://wattsupwiththat.com/2025/11/23/iran-demands-climate-cash-to-reduce-co2-emissions/>

*[SEPP Comment: Before the 1979 revolution in Iran, Israel helped Iran build a reliable water system to withstand droughts. The revolutionary government ran it into the ground and now blames the lack of water on climate change?]*

### **Fossil Fuels? Blame It On The Arabs!**

By Paul Homewood, Not a Lot of People Know That, Nov 21, 2025

<https://notalotofpeopleknowthat.wordpress.com/2025/11/21/fossil-fuels-blame-it-on-the-arabs/>

As COP30 winds up to its usual miserable close, there are the regular headlines we see every year about “oil producing nations”

### **COP30 Roadmap Is Out!**

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

<https://notalotofpeopleknowthat.wordpress.com/2025/11/28/cop30-roadmap-is-out/>

### **UK Climate Change Minister Claims COP30 Victory**

By Eric Worrall, WUWT, Nov 25, 2025

<https://wattsupwiththat.com/2025/11/25/uk-climate-change-minister-claims-cop30-victory/>

### **Claim: Climate Delegates Suffering in the Heat “gets people interested”**

By Eric Worrall, WUWT, Nov 27, 2025

<https://wattsupwiththat.com/2025/11/27/cop-delegates-suffering-in-the-heat-of-belem-gets-people-interested/>

*[SEPP Comment: See the sweat of their brows?]*

### **California Gov Newsom is oblivious that electricity came about after oil**

By Ronald Stein, American Out Loud News, Nov 24, 2025

<https://www.americaoutloud.news/california-gov-newsom-is-oblivious-that-electricity-came-about-after-oil/>

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## **ARTICLES**

### **1. The Left’s Climate Dreams Hit Energy Reality**

In Massachusetts, Gov. Healey boasted about blocking two gas pipelines. That’s embarrassing now.

By Chris Horner, WSJ, Nov. 28, 2025

[https://www.wsj.com/opinion/the-lefts-climate-dreams-hit-energy-reality-da81419d?mod=opinion\\_lead\\_pos6](https://www.wsj.com/opinion/the-lefts-climate-dreams-hit-energy-reality-da81419d?mod=opinion_lead_pos6)

TWTW Summary: The author, a Washington based attorney, begins with:

*“The politically-driven effort to force a transition from traditional power to wind, solar and battery has produced an energy crisis in blue America. Progressive-led states are beset by increasing electricity rates and declining reliability. Although their leaders uniformly blame President Trump, the costs have become so high that some on the left are finally scaling back these destructive policies. But it’s no guarantee sobriety will win the day.*

*New leftwing awareness of energy realities is apparent coast to coast. Former New Jersey Rep. Mikie Sherrill won the state’s governorship this month in part by pledging to deal with high*

*electricity costs. As a member of Congress Ms. Sherrill reliably voted for the energy-transition agenda, although on the campaign trail she blamed Trump policies for her state's problems. Out West, California Gov. Gavin Newsom is moderating some of his positions in anticipation of a 2028 presidential run from a state with the nation's highest electricity rates. Mr. Newsom recently signed legislation returning billions to the state's beleaguered rate-payers. As he slowed some of the 'climate' regulations that he previously helped accelerate, Mr. Newsom deflected responsibility to subsidy reductions in President Trump's 'One Big Beautiful Bill' that have yet to take effect.*

*Yet recent infighting over detransitioning in Massachusetts indicates that holdouts remain, opposing even the most sensible adjustments. In late October, the organization tasked with ensuring the reliability of New England's grid warned of power shortages as soon as this winter, emphasizing the need to obtain dependable energy production. The gist: Solar and wind will not deliver sufficient, constant, reliable power.*

*Facing unhappy voters and an election in less than a year, Democratic Gov. Maura Healey clumsily denied responsibility for Massachusetts's predicament, only to be embarrassed when videos emerged of her taking credit for blocking the energy infrastructure she now says the state desperately needs.*

*Other Democrats scrambled for the exits, too. Last week leading Democratic members of the Bay State's House of Representatives sought to force a vote before adjourning for the year to change the commonwealth's 2030 climate mandate into an aspirational goal (while, yes, blaming President Trump). Lead sponsor and Energy Committee co-chair Rep. Mark Cusack said he had the House speaker's support.*

*But after what one news outlet called 'an avalanche of opposition from climate groups,' party leadership blocked the vote. This is a direct rebuke of Ms. Healey, who continues to prioritize legislation doubling down on the green agenda, styled with accuracy typical of the 'transition' vernacular as the 'Energy Affordability, Independence & Innovation Act.'"*

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