

**The Week That Was: 2015-11-07 (November 7, 2015)**  
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**The Science and Environmental Policy Project**

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**Quote of the Week:** *“The basic problem with the IPCC’s extensive analysis of peer-reviewed, published research...is that it makes the critical mistake of giving any credence whatsoever to projections of future climate changes, and attribution of those changes, from output of un-validated climate simulation models.”* Harold Doiron, et al. TRCS research team

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**Number of the Week:** 11

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**THIS WEEK:**

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

**Un-Validated Models:** *“The basic problem with the IPCC’s [UN Intergovernmental Panel on Climate Change] extensive analysis of peer-reviewed, published research, from which it draws its conclusions regarding climate sensitivity to CO2 [carbon dioxide] and other GHG [greenhouse gases], is that it makes the critical mistake of giving any credence whatsoever to projections of future climate changes, and attribution of those changes, from output of un-validated climate simulation models. Moreover, in our opinion, the results of computer model studies should only be published in scientific journals if they are accompanied by supportive empirical observations. This conclusion is based on over a half-century of experience from many of our research team members, using models for critical decision-making in design and operation of spacecraft, where human safety was involved.*

*“Although computer models based on first principles are used extensively for design of commercial airplanes, bridges and buildings, engineers never base design decisions on output of un-validated computer models, and for good reasons supported by a grateful public. For what possible reason would it be appropriate to base public policy decisions regarding climate, with potentially severe unintended consequences, on un-validated climate simulation models, as the IPCC advocates and as adopted by the IWG [US Interagency Working Group] for SCC {Social Cost of Carbon} calculation?”* (p.22)

*“The Right Climate Stuff (TRCS) research team is a volunteer group composed primarily of more than 25 retired NASA Apollo Program veterans, who joined together in February 2012 to perform an objective, independent study of scientific claims of significant global warming caused by human activity, known as Anthropogenic Global Warming (AGW).”* (p.11)

The above statements by part of the team that proved they could successfully model human landings on the moon, without any texts or similar guidance, illustrates what SEPP believes to be the most glaring deficiency (pink flamingo) in climate science as supported by the IPCC and many governments, including the US – the failure to validate a climate model.

Using government documents, mainly from the General Accountability Office (GAO), Congressional Research Service (CRS), and the White House, SEPP estimates that the US government has spent at least \$40 Billion on what it classifies to be Climate Science, since 1993. These sums do not include the more than \$100 billion in expenditures, both actual outlays and tax expenditures (tax exemptions and credits for selected purposes) for the research and deployment

of forms of energy creation in the name of combating global warming/climate change, mainly solar and wind generated electricity.

According to “Our Changing Planet” by the US Global Change Research Program (USGCRP) and the Subcommittee on Global Change Research, the FY 2014 self-reported – not independently analyzed – enacted budget of the USGCRP was \$2,503,000,000 and the FY 2015 requested budget was \$2,512,000,000 (p. 32). The report was sent to Congress in October 2014, signed by John Holdren, Assistant to the President for Science and Technology. The fiscal year (FY) ended on September 30, 2015, but SEPP was unable to find an update.

Interestingly, the reports identifies Thomas Karl as the Chair of the Subcommittee on Global Change Research. As discussed in last week’s TWTW, Mr. Karl has earned dubious fame as leading the effort to re-calculate historic records of sea surface temperatures in a manner many find unfitting, and, recently, refusing to respond to a subpoena by the relevant committee in Congress, the House Science and Technology Committee, to explain the basis for these re-calculations.

But, the main point is the failure of the USGCRP, or any government entity, to validate any global climate model, or express interest to do so. Yet, the forecasts (projections, predictions or other) are a fundamental reason for the Administration’s power plan, which is opposed to fossil fuels and other forms of reliable electricity. These non-validated models are the justification for the 21st Conference of Parties (COP-21) of the UN Framework Convention on Climate Change (UNFCCC) scheduled between November 30 and December 11. Without a valid model able to predict dire consequences from human use of fossil fuels, COP-21 can be considered un-validated.

Given the deficiencies in their science, the motto of the USGCRP “Thirteen Agencies, One Vision: Empower the Nation with Global Change Science” is inappropriate, perhaps changed to Limit the Nation to our Vision? See links under Challenging the Orthodoxy, Defending the Orthodoxy, and On to Paris.

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**Upper-Bound Analysis:** Some may argue that that upper-bound analysis by the TRCS (The Right Climate Stuff) research team has been superseded by recent developments in extraction of hydrocarbons, but the TRCS report provides excellent guidance of the maximum warming that may occur over 50 years with no limitations on fossil fuel use. Further, more recent estimates of the sensitivity of the earth’s climate to carbon dioxide indicate that the upper-bound analysis may be far too high, and the expected warming from unlimited fossil fuel use will be far less than what TRCS calculated.

What is vital is that an all-volunteer group, working part time, is able to do the type of analysis needed to rationally approach the global warming issue. This analysis is missing in the findings by the IPCC, the USGCRP, and other groups that have received billions of dollars in public funding. So-called experts in communications claim the problem is in communications – in a way it is. The government approach to the issue is not rational: the critical assumptions are not carefully assessed and independently tested. See links under Challenging the Orthodoxy.

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**Peer Review:** Frequently, SEPP receives comments from scientists stating they will not read articles that have not been peer-reviewed, and challenging TWTW for some of its comments. Certainly, at one time, peer-review was important for establishing standards of scientific journals.

However, all too frequently these standards now appear to be more based on the whims of the editors rather than any objective standards. In 2000, when he became editor-in-chief of *Science*, published by the American Association for the Advancement of Science, Donald Kennedy brazenly announced the magazine would no longer publish articles questioning or challenging human-caused global warming. This publically institutionalized a bias among some journals of ignoring articles of merit by researchers such as John Christy, Roy Spencer, Richard Lindzen, and others. *Nature* and some other journals had similar policies.

When *Science* published a fawning review of *Merchants of Doubt (2010)*, which contains many personal accusations against four distinguished scientists that are not substantiated, SEPP Chairman S. Fred Singer, the only one of the four alive, submitted a reasoned rebuttal. The editors of *Science* promptly rejected it, citing lack of space.

Many of the unsubstantiated claims were supposed to be payments from tobacco companies. The closest such payment was a substantial multi-year grant from the Reynolds family to Rockefeller University for medical research, overseen by President Emeritus of Rockefeller University and the late SEPP Chairman Fredrick Seitz, which ultimately resulted in a Nobel Prize for Medicine (Physiology or Medicine).

As illustrated above, peer review is not an indication of high quality research. *Nature* had no difficulty publishing Mr. Mann's hockey-stick, which was inconsistent with a great deal of empirical data, relied on a model subsequently shown to be statically biased, and required the unexplained removal of recent data that was inconsistent with the theme, Mann's *Nature* trick.

The findings of TRCS research team state another major deficiency in many peer-reviewed science papers. The results of un-validated models are frequently published without any supporting empirical observations. Short-term trends do not necessarily become long-term trends. For these reasons, when linking to such papers, TWTW classifies them under Un-Science or Non-Science? See links under Challenging the Orthodoxy and Un-Science or Non-Science?

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**Peer Review – NIPCC:** Some of those objecting to the reports of the Nongovernment International Panel on Climate Change (NIPCC) state that the reports are not peer-reviewed. Those who make such objections have not leafed through the reports. The latest reports; Climate Change Reconsidered II: Physical Science (2013), and Climate Change Reconsidered II: Biological Impacts (2014); contain thousands of citations of articles in peer-reviewed journals. See links under Challenging the Orthodoxy – NIPCC.

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**COP-21 – Climate Justice:** The possibility of a UN Tribunal on “Climate Justice” has been added to the not-yet agreed upon sections in the proposed draft that may be agreed upon in Paris. In Power Line, Steven Hayward writes: “[*An International Tribunal of Climate Justice as*] [A] [*compliance mechanism*] is hereby established to address cases of non-compliance of the commitments of developed country. Parties on mitigation, adaptation, [*provision of*] finance, technology development and transfer [*and*][,] capacity-building[,], and transparency of action and support, including through the development of an indicative list of consequences, taking into account the cause, type, degree and frequency of non-compliance.” [Any errors in language, grammar, etc. are copied as accurately as possible.]

The in brackets are not-yet agreed upon. This may or may not be a bluff or a ploy. If eliminated, delegates from developed countries may claim they have accomplished a lot, even though they

did little. The ploy gives countries that desire development a lever. As Hayward states: “...*India is willing to go along with the climate nonsense—if they’re paid \$2.5 trillion. Good that they’ll have a court that will compel payment. In ‘non-punitive’ ways of course.*”

The problem is that courts can “rationally justify” almost anything. In 1896 in Plessy v. Ferguson, the US Supreme Court institutionalized segregation in spite of the 13<sup>th</sup> and 14<sup>th</sup> Amendments by finding states may constitutionally enact legislation requiring persons of different races to use “separate but equal” segregated facilities. In 2007, the Supreme Court justified the lawsuit brought by Mass et al. against the EPA for CO2 emissions from automobiles, in part, by finding that sea levels are rising, but ignoring that sea levels have been rising for over 18,000 years, some 17,900 years before automobiles existed.

It is the latter case that gave the EPA the authority to create its finding that greenhouse gas emissions, particularly carbon dioxide, endanger human health and welfare (Endangerment Finding). Court powers can be dangerous and should not be agreed to lightly. See links under Expanding the Orthodoxy.

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**Keystone:** As many expected, after 7 years of review, the Obama Administration ruled against the extension of the Keystone pipeline crossing into Canada. Mr. Obama claimed the pipeline is not needed for national security or to bring down petroleum prices. In part, he is right. During the delay of the Administration’s approval petroleum prices peaked and are declining. The decline is thanks to the hydraulic fracturing of shale for oil and natural gas on private and state owned lands, which is not occurring on lands and waters controlled by Washington,. America’s need for imported oil has diminished.

According to August 2015 estimates by the US Energy Information Administration, the US imports, monthly, about 31,166,000 barrels of crude oil and products from Saudi Arabia and 28,987,000 barrels from Venezuela. Imports from non-OPEC Canada dominate, with 121,522,000 barrels. It is the OPEC sources that additional oil from Canada would have replaced. Apparently, Mr. Obama now considers the OPEC sources not to be a threat to national security.

If so, it is time for the government, particularly the Department of Defense, to abandon its expensive programs in bio-fuels and in unreliable electricity from solar and wind.

Interestingly, reports state that since 2010, 12,000 miles of new pipeline has been built in the US, including the other main portion of Keystone from Cushing Oklahoma to the Gulf Coast. This accomplishment occurred while the Administration studied the 875-mile sector of Keystone that the Administration just denied. In five years, companies built almost 14 times the miles of pipelines in areas Washington could not control, than the length of pipeline Washington denied.

With the denial of the pipeline, unworkable regulations for hydraulic fracturing on government lands, and the Pebble Mine; the Administration is demonstrating that its economic policy is one of Mercantilism – regulation of the economy for accumulating government power – which grew in 16<sup>th</sup> century Europe out of feudalism. Adam Smith deplored it.

Others may say the Administration’s economic policy is a form of Fascism, without the military component. Under fascism the facade of private property is maintained but the state actually controls all. As Mussolini said: "All within the state, nothing outside the state, nothing against the state." In Europe and the US fascism was popular among those who considered themselves

“progressives”, until World War II and its aftermath revealed its dark side. See links under Washington’s Control of Energy, EPA and other Regulators on the March, and [http://www.eia.gov/dnav/pet/pet\\_move\\_impcus\\_a2\\_nus\\_ep00\\_im0\\_mbb1\\_m.htm](http://www.eia.gov/dnav/pet/pet_move_impcus_a2_nus_ep00_im0_mbb1_m.htm)

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**Number of the Week: 11.** COP-21 has been proclaimed as the last chance to save humanity. The web site, Climate Change Predictions.org, has gathered similar pronouncements prior to COP meetings -- Bonn, 2001; Montreal, 2005; Bali, 2007; Poznan, 2008; Copenhagen, 2009; Cancun, 2010; Durban, 2011; Doha, 2012; Warsaw, 2013; Lima, 2014; Paris, 2015. Making Paris number 11. Eleven listed international conferences using fossil fuels to fly tens of thousands of people around the world to save the world from the effects of fossil fuels! See link under Below the Bottom Line.

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**ARTICLES:**

Please note that articles not linked easily or summarized here are reproduced in the Articles Section of the full TWTW that can be found on the web site under the date of the TWTW.

**1. The Next Climate Scandal?**

House Republicans hunt for evidence that temperature records are politicized.

By Holman W. Jenkins, Jr., WSJ, Nov 3, 2015

<http://www.wsj.com/articles/the-next-climate-scandal-1446594461>

SUMMARY: Jenkins opens with a summary of the main issues. He writes:

*“Lamar Smith, the Texas GOPer who runs the House science and technology committee, has been seeking, voluntarily and then not so voluntarily, emails and other internal communications related to a study released earlier this year by the National Oceanic and Atmospheric Administration. The study, by adjusting upward temperature readings from certain ocean buoys to match shipboard measurements, eliminated the “pause” in global warming seen in most temperature studies over the past 15 years.*

*“Let’s just say, without prejudging the case, gut instinct has always indicated that, if there’s a major global warming scandal to be discovered anywhere, it will be found in the temperature record simply because the records are subject to so much opaque statistical manipulation. But even if no scandal is found, it’s past time for politicians and the public to understand the nature of these records and the conditions under which they are manufactured.*

*“This is where those who confuse science with religion, and scientists with priests, take umbrage. Unfortunately, NOAA has proved itself pliable to the propagandizing urge. Witness its steady stream of press releases pronouncing the latest month or year the “warmest on record.” It always falls to outsiders to point out that these claims often rest on differences many times smaller than NOAA’s own cited margin of error. Case in point: When President Obama declared in January that 2014 was the warmest year on record, it had only a 38% chance of being hotter (by an infinitesimal margin) than other hottest-year candidates 2010, 2005 and 1998.*

*“It doesn’t help that NOAA’s sleight of hand here seems designed precisely to conceal the alleged “pause.” The inconvenient hiatus in global warming showed up just as temperature measurement became more rigorous and consistent; just as China overtook the U.S. as champion emitter; just as 30% of all greenhouse gases released since the start of the industrial revolution were hitting the atmosphere.”*

Jenkins further states: *“Researchers will surely be prepared to justify each and every tweak, but it seems all but impossible to bias-proof the choice of which adjustments to make or not make. By the count of researcher Marcia Wyatt in a widely circulated presentation, the U.S. government’s published temperature data for the years 1880 to 2010 has been tinkered with 16 times in the past three years.*

*“But let us end on an optimistic note. Progress comes from unexpected directions. In a new paper, Australian psychologist Stephan Lewandowsky, Harvard historian Naomi Oreskes and three co-authors chide climate scientists for adopting the term “pause” or “hiatus” in relation to global warming, saying it indicates a psychological susceptibility to the “seepage” of “memes” into their thinking.*

*“As we are not the first to note, if the Oreskes et al. paper means climate activists are now prepared to acknowledge that climate scientists are subject to social pressures, this is perhaps the first breakthrough in decades.”*

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## **2. In Exxon War, Bamboozled by Greenies**

Journalists discover (and misrepresent) what the oil giant has been trying to tell them for years.

By Holman Jenkins, Jr, WSJ, Nov 6, 2015

<http://www.wsj.com/articles/in-exxon-war-bamboozled-by-greenies-1446852517>

SUMMARY: The Attorney General for New York State is suing Exxon over possible research Exxon did on global warming. According to Jenkins:

*“Scurry on board the Exxon prosecution express. Lest they be left behind and called “deniers,” Bernie Sanders, Martin O’Malley, the attorney general of New York and Al Gore this week all demanded criminal investigation of Exxon Mobil as a result of recent media “exposés.”*

*“Technically, the reporters wallow in the equivocation fallacy. Uncertainty about whether  $X=2$  is not the same as uncertainty about whether  $2+2=4$ . Acknowledging and even studying man’s impact on the climate, as Exxon has done and continues to do, is not tantamount to endorsing a green policy agenda of highly questionable value.*

*“And that’s the real problem. Read closely and the accusation isn’t really that Exxon misled the public by emphasizing the uncertainties of climate science, which are real. It’s that Exxon refused to sign up for a vision of climate doom that would justify large and immediate costs to reduce fossil fuel use.*

*“But wait, hasn’t this experiment been run? In the early 2000s, BP CEO John Browne began sounding a climate alarm. Ron Oxburgh, the chairman of Shell, gave a speech warning of planetary doom. In 2007, Alcoa, GE, Duke Energy, Ford, DuPont and others endorsed a U.S. cap-and-trade bill. Yet all this failed to move the ball in two successive congresses because Senate Democrats (the second time joined by President Obama) didn’t want to be blamed for jacking up gasoline prices.*

*“The same experiment has also been run globally. Out of 196 countries, 196 have concluded that there is no way, with current technology, to take a big enough whack out of carbon-dioxide emissions at a cost their societies would be prepared to bear.*

*“Maybe the tobacco analogy is apt after all. Recall that the result of government lawsuits wasn’t to ban tobacco use but to make government (and organized crime) the main beneficiary of tobacco revenues.*

*“Especially sad is the decision by Fred Krupp of the Environmental Defense Fund to sign a group letter calling for a criminal inquiry, though he mealy-mouthed his participation by saying ‘We don’t have all the facts. We’re not prejudging what happened.’*

*“At least until this week, Mr. Krupp was an outlier, devoting himself to the coalition-building that is indispensable for real policy progress (and Exxon for the past six years has been a public supporter of a carbon tax). But Mr. Krupp’s fellow climate campaigners clearly have other priorities.”*

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### **3. Third World America**

The Keystone beating shows political risk is a major U.S. problem.

Editorial, WSJ, Nov 3, 2015

<http://www.wsj.com/articles/third-world-america-1446594670>

SUMMARY: The editorial expresses views on the Administrations’ handling of the Keystone XL pipeline prior to the Administration denying it as discussed in the This Week section (above):

*“One difference between the developed and developing worlds is honest, transparent government that treats investors fairly. By that standard, the Obama Administration’s handling of the Keystone XL pipeline shows the U.S. is sliding closer to Third World politics than Americans would like to admit.*

*“This triumph of politics is part of a pattern for a White House that has stretched its bureaucratic power to delay, undermine or scuttle investments in mining and energy production, especially fossil fuels. Other examples include Alaska’s Pebble Mine project, Shell’s drilling in the Arctic and liquid natural gas terminals, among others.*

*“This is the capricious rule enforcement that companies expect in Argentina or Cameroon. But then the U.S. is no longer capitalism’s leading light. In the World Bank’s latest Doing Business survey, the U.S. ranks seventh overall. But it is 33rd in the ease of obtaining construction permits, just behind St. Kitts and Nevis but ahead of Belarus. The U.S. is 49th in ease of starting a business and 53rd in paying taxes.”*

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

#### ***Suppressing Scientific Inquiry – The Witch Hunt***

#### **Top French weatherman 'sacked' over climate change book**

By Staff Writers, France 24, Nov 1, 2015 [H/t GWPF]

<http://www.france24.com/en/20151101-france-top-weatherman-sacked-over-climate-change-book-verdier-cop21>

#### **Philippe Verdier sacked: France back to the Middle Ages**

By Luboš Motl, The Reference Frame, Nov 2, 2015

<http://motls.blogspot.com/2015/11/philippe-verdier-sacked-france-back-to.html>

### ***Suppressing Scientific Inquiry – The Witch Hunt – Push-Back***

#### **Who's behind the RICO push?**

By Andrew Montford, Bishop Hill, Nov 3, 2015

<http://bishophill.squarespace.com/blog/2015/11/3/whos-behind-the-rico-push.html>

Link to post: RICO-teering: How climate activists ‘knew’ they were going to pin the blame on Exxon

By Shub Niggurath, His Blog, Nov 2, 2015

<https://nigguraths.wordpress.com/2015/11/02/rico-teering/>

#### **Latest Chapter in Climate McCarthyism**

By Steven Hayward, Power Line, Nov 3, 2015

<http://www.powerlineblog.com/archives/2015/11/latest-chapter-in-climate-mccarthyism.php>

### ***Challenging the Orthodoxy -- NIPCC***

#### **Climate Change Reconsidered II: Physical Science**

Idso, Carter, and Singer, Lead Authors/Editors, 2013

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

Summary: <http://www.nipccreport.org/reports/ccr2a/pdf/Summary-for-Policymakers.pdf>

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

Idso, Idso, Carter, and Singer, Lead Authors/Editors, 2014

<http://www.nipccreport.org/reports/ccr2b/pdf/Full-Report.pdf>

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

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

#### **Bounding GHG Climate Sensitivity for Use In Regulatory Decisions**

A Report of The Right Climate Stuff Research Team

Lead Author: Harold H. Doiron, PhD, Houston, Texas, February 2014

<http://www.therightclimatestuff.com/BoundingClimateSensitivityForRegDecisions.pdf>

#### **Models vs. Observations: Plotting a Conspiracy?**

By Roy Spencer, His Blog, Nov 3, 2015

<http://www.drroyspencer.com/2015/11/models-vs-observations-plotting-a-conspiracy/>

[SEPP Comment: The 97% that is real and largely ignored by the climate establishment.]

#### **New Science 17: Solving the mystery of the missing “Hotspot”**

By Jo Nova and David Evans, Her Blog, Nov 2, 2015

<http://joannenova.com.au/2015/11/new-science-17-solving-the-mystery-of-the-missing-hotspot/>

#### **New Science 18: Finally climate sensitivity calculated at just one tenth of official estimates.**

By Jo Nova and David Evans, Her Blog, Nov 5, 2015

<http://joannenova.com.au/2015/11/new-science-18-finally-climate-sensitivity-calculated-at-just-one-tenth-of-official-estimates/>

#### **Natural climate variability during 1880-1950: A response to Shaun Lovejoy**

By Vaughan Pratt, Climate Etc. Nov 3, 2015

<http://judithcurry.com/2015/11/03/natural-climate-variability-during-1880-1950-a-response-to-shaun-lovejoy/>



*[SEPP Comment: The earlier warming, which the IPCC ignores.]*

### **Is the government tinkering with global warming data?**

By Judith Curry, Fox News, Nov 5, 2015

<http://www.foxnews.com/opinion/2015/11/05/is-government-tinkering-with-global-warming-data.html>

### **JC op ed: the politics surrounding global temperature data**

By Judith Curry, Climate Etc. Nov 5, 2015

<http://judithcurry.com/2015/11/05/jc-op-ed-the-politics-surrounding-global-temperature-data/>

*[SEPP Comment: Including the original text.]*

### **More IPCC Inadequacies And Failures: Precipitation**

Guest opinion: Dr. Tim Ball, WUWT, Nov 4, 2015

<http://wattsupwiththat.com/2015/11/04/more-ipcc-inadequacies-and-failures-precipitation/>

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

#### **Our Changing Climate, 2015**

Report of the US Global Change Research Program and the Subcommittee on Global Change Research

Signed by John Holdren, Director, Office of Science and Technology Policy and Assistant to the President for Science and Technology, Oct 2014

<http://www.globalchange.gov/sites/globalchange/files/Our-Changing-Planet-FY-2015-full-res.pdf>

### **Prophet Of Climate Doom Schellnhuber Warns Planet Is “In The Race Of Its Life” ...”Moon Stations On Earth”!**

By P Gosselin, No Tricks Zone, Oct 31, 2015

<http://notrickszone.com/2015/10/31/prophet-of-climate-doom-schellnhuber-warns-planet-in-the-race-of-its-life-moon-stations-on-earth/#sthash.96F8OeMO.dpbs>

### **The Limits of the ‘Tobacco Strategy’ on Climate Change**

By Brendan Nyhan, NYT, Nov 6, 2015

[http://www.nytimes.com/2015/11/07/upshot/the-limits-of-the-tobacco-strategy-on-climate-change.html?\\_r=0](http://www.nytimes.com/2015/11/07/upshot/the-limits-of-the-tobacco-strategy-on-climate-change.html?_r=0)

*[SEPP Comment: Does not define the role of human activity in climate change. Recites the 97% chant.]*

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

#### **Matt Ridley: The Climate Wars & The Damage To Science**

By Matt Ridley, GWPF, Nov 5, 2015

<http://www.thegwpf.com/matt-ridley-the-climate-wars-the-damage-to-science/>

Link to full Essay, The Climate Wars & The Damage To Science

By Matt Ridley, GWPF, 2015

<http://www.thegwpf.com/content/uploads/2015/11/climate-wars.pdf>

*[SEPP Comment: Unclear of the source for the \$31 billion: “Dr Shukla and others who worry about climate change receive about \$31 billion a year from the US federal government; their sceptical opponents receive almost nothing.”]*

### **A New Perspective on the Climate Wars**

By Alan Carlin, Carlin Economics and Science, Nov 6, 2015  
<http://www.carlineconomics.com/archives/2268>

### **Informed Consent for Climate Policy**

By Lucas Bergkamp, Climate Etc. Nov 3, 2015  
<http://judithcurry.com/2015/11/03/informed-consent-for-climate-policy/>

### **New Book by Bob Tisdale: On Global Warming and the Illusion of Control – Part 1**

Guest Post by Bob Tisdale, WUWT, Nov 3, 2015  
<http://wattsupwiththat.com/2015/11/03/new-book-by-bob-tisdale-on-global-warming-and-the-illusion-of-control-part-1/>

### ***The China – US Agreement?***

#### **China Burns Much More Coal Than Reported, Complicating Climate Talks**

By Chris Buckley, New York Times, Via GWPF, Nov 3, 2015  
<http://www.thegwpf.com/china-burns-much-more-coal-than-reported-complicating-climate-talks/>

#### **China raises coal use figure by hundreds of millions of tonnes**

By Staff Writers, Beijing (AFP), Nov 4, 2015  
[http://www.spacedaily.com/reports/China\\_raises\\_coal\\_use\\_figure\\_by\\_hundreds\\_of\\_millions\\_of\\_tonnes\\_999.html](http://www.spacedaily.com/reports/China_raises_coal_use_figure_by_hundreds_of_millions_of_tonnes_999.html)

### ***On to Paris!***

#### **Steve Koonin: The tough realities of the Paris climate talks**

By Judith Curry, Climate Etc. Nov 4, 2015  
<http://judithcurry.com/2015/11/04/steve-koonin-the-tough-realities-of-the-paris-climate-talks/#more-20340>

### **Accounting for climate change**

By Martin Livermore, The Scientific Alliance, Nov 6, 2015  
<http://scientific-alliance.org/node/966>

“But, despite the hopes of some sceptics, the juggernaut of UNFCCC negotiations will continue in some form for the foreseeable future. The trick now will be for the more moderate participants to steer it on a path towards achieving some practical good rather than continue to focus on the increasingly illusory goal of trying to radically cutting emissions by decree alone.”

#### **For climate talks, Paris site must be greener than green**

By Dominique Schroeder, Paris (AFP), Oct 30, 2015  
[http://www.terraviva.com/reports/For\\_climate\\_talks\\_Paris\\_site\\_must\\_be\\_greener\\_than\\_green\\_999.html](http://www.terraviva.com/reports/For_climate_talks_Paris_site_must_be_greener_than_green_999.html)

### **Manufacturing nightmares: an example of misusing climate science**

By Larry Kummer, Fabius Maximus, Nov 5, 2015 [H/t WUWT]  
<http://fabiusmaximus.com/2015/11/05/visions-of-dark-climate-future-90153/>

### **Leading the world down the rabbit hole - Paris Climate Treaty**

By Paul Driessen, ICECAP, Nov 2, 2015  
[http://icecap.us/index.php/go/political-climate/leading\\_the\\_world\\_down\\_the\\_rabbit\\_hole\\_paris\\_climate\\_treaty1/](http://icecap.us/index.php/go/political-climate/leading_the_world_down_the_rabbit_hole_paris_climate_treaty1/)

### **The march to Paris has begun**

By Marita Noon, Oil Pro, Nov 3, 2015

<http://oilpro.com/post/19793/march-to-paris-has-begun>

### **Why the Paris climate treaty will be the flop of the year**

The chief obstacle to such an agreement is exactly the same as it was at Kyoto in 1997

By Christopher Booker, Telegraph, UK, Oct 31, 2015 [H/t GWPF]

<http://www.telegraph.co.uk/comment/11968064/Why-the-Paris-climate-treaty-will-be-the-flop-of-the-year.html>

### ***The Administration's Plan – Push-Back***

#### **Two Reasons to Reject Obama's 'Clean Power Plan' for Climate Change**

By Katie Tubb, Daily Signal, Nov 1, 2015 [H/t Timothy Wise]

<http://dailysignal.com/2015/11/01/two-reasons-to-reject-obamas-clean-power-plan-for-climate-change/>

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

#### **Paris Climate Deal Conditional On \$100 Billion P.A. Funds For Poor Nations**

By William Mauldin, Wall Street Journal, Via GWPF, Nov 5, 2015

<http://www.thegwpf.com/paris-climate-deal-conditional-on-100-billion-p-a-funds-for-poor-nations/>

### **UN Pessimistic About Climate Future**

By Staff Writers, American Interest, Oct 30, 2015

<http://www.the-american-interest.com/2015/10/30/un-pessimistic-about-climate-future/>

### **India won't accept terms that impact its growth**

By Vibha Sharma, Tribune News Service, India, Nov 6, 2015 [H/t GWPF]

<http://www.tribuneindia.com/news/nation/india-won-t-accept-terms-that-impact-its-growth/155169.html>

### **India, Africa ask developed nations to reduce carbon emissions**

By Staff Writers, The Statesman, India, Oct 30, 2015

<http://www.thestatesman.com/news/india/india-africa-ask-developed-nations-to-reduce-carbon-emissions/100253.html>

### **Indonesia's Climate Plan "Inadequate"**

By Paul Homewood, Not a Lot of People Know That, Nov 6, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/11/06/indonesias-climate-plan-inadequate/#more-18206>

[SEPP Comment: According to Carbon Tracker.]

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

#### **Hiatus controversy: show me the data**

By Judith Curry, Climate Etc. Nov 6, 2015

<http://judithcurry.com/2015/11/06/hiatus-controversy-show-me-the-data/>

### **Lukewarming**

By Judith Curry, Climate Etc. Nov 5, 2015  
<http://judithcurry.com/2015/11/05/lukewarming/>

### ***Measurement Issues***

#### **Track Ocean Currents from Space**

By Staff Writers, Pasadena CA (JPL), Nov 03, 2015

[http://www.spacedaily.com/reports/Track\\_Ocean\\_Currents\\_from\\_Space\\_999.html](http://www.spacedaily.com/reports/Track_Ocean_Currents_from_Space_999.html)

Link to paper: North Atlantic meridional overturning circulation variations from GRACE ocean bottom pressure anomalies

By Landerer, et al. Geophysical Research Letters, Oct 14, 2015

<http://onlinelibrary.wiley.com/doi/10.1002/2015GL065730/abstract?campaign=wolacceptedarticle>

[SEPP Comment: The new NOAA adjustment in surface temperatures “adjust” the temperature data from the ocean buoys, used to calibrate the GRACE satellites.]

### ***Changing Weather***

#### **El Niño events and drought linked**

By Anthony Watts, WUWT, Nov 3, 2015

<http://wattsupwiththat.com/2015/11/03/el-nino-events-and-drought-linked/>

Link to paper: Vegetation Greening and Climate Change Promote Multidecadal Rises of Global Land Evapotranspiration

By Zhang, et al, Nature, Oct 30, 2015

<http://www.nature.com/articles/srep15956>

#### **El Nino covers arid Atacama desert in flowers**

By Jaime Esquivel

Copiap, Chile (AFP) Oct 30, 2015

[http://www.spacedaily.com/reports/El\\_Nino\\_covers\\_arid\\_Atacama\\_desert\\_in\\_flowers\\_999.html](http://www.spacedaily.com/reports/El_Nino_covers_arid_Atacama_desert_in_flowers_999.html)

### ***Changing Seas***

#### **Kiribati crisis: the blame game**

By Judith Curry, Climate Etc. Nov 1, 2015

<http://judithcurry.com/2015/11/01/kiribati-crisis-the-blame-game/>

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

#### **West Antarctic coastal snow accumulation rose 30 percent past century**

By Staff Writers, Washington DC (SPX), Nov 05, 2015

[http://www.spacedaily.com/reports/West\\_Antarctic\\_coastal\\_snow\\_accumulation\\_rose\\_30\\_percent\\_during\\_20th\\_century\\_999.html](http://www.spacedaily.com/reports/West_Antarctic_coastal_snow_accumulation_rose_30_percent_during_20th_century_999.html)

Link to paper: Twentieth century increase in snowfall in coastal West Antarctica

By Thomas, et al, Geophysical Research Letters, Nov 3, 2015

<http://onlinelibrary.wiley.com/doi/10.1002/2015GL065750/abstract?campaign=wlytk-41855.5282060185>

From the Abstract: “Here we present 300 year records of snow accumulation from two ice cores drilled in Ellsworth Land, West Antarctica. The records show a dramatic increase in snow accumulation during the twentieth century, linked to a deepening of the Amundsen Sea Low (ASL), tropical sea surface temperatures, and large-scale atmospheric circulation.”

**Antarctic warming and greenhouse gas connection: ‘we lack sufficient evidence’; but the ice sheet will collapse anyway**

By Anthony Watts, WUWT, Nov 2, 2015

<http://wattsupwiththat.com/2015/11/02/antarctic-warming-and-greenhouse-gas-connection-we-lack-sufficient-evidence-but-the-ice-sheet-will-collapse-anyway/>

### **Mummified seals reveal ecological impact of ice change**

By Staff Writers, Washington DC, (SPX) Nov 02, 2015

[http://www.spacedaily.com/reports/Mummified\\_seals\\_reveal\\_ecological\\_impact\\_of\\_ice\\_change\\_999.html](http://www.spacedaily.com/reports/Mummified_seals_reveal_ecological_impact_of_ice_change_999.html)

### **Satellites shed light on Greenland Ice Sheet response to warming**

By Staff Writers, Edinburgh, UK (SPX), Nov 02, 2015

[http://www.spacedaily.com/reports/Satellites\\_shed\\_light\\_on\\_Greenland\\_Ice\\_Sheet\\_response\\_to\\_warming\\_999.html](http://www.spacedaily.com/reports/Satellites_shed_light_on_Greenland_Ice_Sheet_response_to_warming_999.html)

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

#### **Greening Kenya's Drylands Through Climate-smart Agriculture**

By Rodolfo Quevenco, IAEA Office of Public Information and Communication, IAEA, Nov 5, 2015

<https://www.iaea.org/newscenter/news/greening-kenya%E2%80%99s-drylands-through-climate-smart-agriculture>

*[SEPP Comment: An UN organization desperately seeking a mission?]*

### ***Un-Science or Non-Science?***

#### **Claim: Greenhouse gases reduce Walker Circulation**

By Anthony Watts, WUWT, Nov 5, 2015

<http://wattsupwiththat.com/2015/11/05/134117/>

Link to paper: Evidence for weakening of the Walker circulation from cloud observations

By Bellomo and Clement: Geophysical Research Letters, Sep 21, 2015

<http://onlinelibrary.wiley.com/doi/10.1002/2015GL065463/abstract>

*[SEPP Comment: The similar patterns do not necessarily lead to the assertion: "... we assert that the observed changes in cloud cover and the associated weakening of Walker circulation are at least in part externally forced."*

### ***Lowering Standards***

#### **Discovery News spreads old misinformation about W. Hudson Bay polar bears**

By Susan Crockford, Polar Bear Science, Nov 4, 2015

<http://polarbearscience.com/2015/11/04/discovery-news-spreads-old-misinformation-about-w-hudson-bay-polar-bears/>

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

#### **Hubris & Models: Global Warming Economic Production Edition**

By William Briggs, His Blog, Nov 5, 2015

<http://wmbriggs.com/post/17215/>

Link to paper: Global non-linear effect of temperature on economic production

By Burke, Hsiang, and Miguel, Nature, Oct 21, 2015

<http://www.nature.com/nature/journal/vaop/ncurrent/full/nature15725.html>

From abstract: "If future adaptation mimics past adaptation, unmitigated warming is expected to reshape the global economy by reducing average global incomes roughly 23% by 2100 and widening global income inequality, relative to scenarios without climate change." ???

### **Claim: Warmer Weather Reduces Birth Rates**

Guest essay by Eric Worrall, WUWT, Nov 3, 2015

<http://wattsupwiththat.com/2015/11/03/claim-warmer-weather-reduces-birth-rates/>

Link to paper: Maybe Next Month? Temperature Shocks, Climate Change, and Dynamic Adjustments in Birth Rates

By Barreca, Deschenes, and Guldi, NBER, Oct, 2015

<http://www.nber.org/papers/w21681>

*[SEPP Comment: Isn't population control one of the goals of a global warming movement? No need to control CO2.]*

### **Climate change made some extreme weather more likely in 2014, feds say**

By Timothy Cama, The Hill, Nov 5, 2015

<http://thehill.com/policy/energy-environment/259251-climate-change-made-some-extreme-weather-more-likely-in-2014-feds>

*[SEPP Comment: Unable to find report. Mild winter linked to climate change, heavy winter is not! According to Climate.gov: on Dec 2, 2013 "Extreme events report puts NOAA climate scientists in list of Top 100 Global Thinkers" <https://www.climate.gov/news-features/features/extreme-events-report-puts-noaa-climate-scientists-list-top-100-global>]*

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

#### **New Survey: Most Aussies Now Global Warming Sceptics**

By Andrew Bolt, Herald Sun, (AU) Via GWPF, Nov 5, 2015

<http://www.thegwpf.com/new-survey-most-aussies-now-global-warming-sceptics/>

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

#### **Youths across US suing to push government on climate change**

By Phuong Le, AP, Nov 2, 2015 [H/t Clyde Spencer]

<http://news.yahoo.com/youths-across-us-suing-push-government-climate-change-182716658.html>

*[SEPP Comment: The funding of "Our Children's Trust" may prove interesting.]*

### ***Expanding the Orthodoxy***

#### **Climate: The Road to Paris**

By Steven Hayward, Power Line, Nov 2, 2015

<http://www.powerlineblog.com/archives/2015/11/climate-the-road-to-paris.php>

From: draft treaty: "[An International Tribunal of Climate Justice as][A] [compliance mechanism] is hereby established to address cases of non-compliance of the commitments of developed country."

### **HHS Could Take Further Steps to Enhance Understanding of Public Health Risks**

By Staff Writers, GAO, Nov 3, 2015 [H/t Timothy Wise]

<http://www.gao.gov/products/GAO-16-122>

GAO recommends that HHS direct CDC to develop a plan describing when it will be able to issue climate change communications guidance to state and local health departments. CDC generally agreed with the recommendation, stating that it will issue guidance once HHS's climate change communication and outreach strategy is final.

**UN wants an 'international tribunal of climate justice' — power to tell democracies what to do**

By Jo Nova, Her Blog, Nov 4, 2015

<http://joannenova.com.au/2015/11/un-wants-an-international-tribunal-of-climate-justice-power-to-tell-democracies-what-to-do/>

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

#### **Greens Push UK Power Grid to Brink of Collapse**

By Staff Writers, American Interest, Nov 5, 2015

<http://www.the-american-interest.com/2015/11/05/greens-push-uk-power-grid-to-brink-of-collapse/>

#### **Madness On Stilts: UK Turns To Diesel To Meet Power Supply Crunch**

By Kiran Stacey, Financial Times, Via GWPF, Nov 11, 2015

<http://www.thegwpf.com/madness-on-stilts-uk-turns-to-diesel-to-meet-power-supply-crunch/>

#### **Germany's Green Energy Transition Hits Low Income Families Hardest**

By Martin Greive and Daniel Wetzel, Welt am Sonntag, Via GWPF, Nov 2, 2015

<http://www.thegwpf.com/germanys-green-energy-transition-hits-low-income-families-hardest/>

#### **Green Energy Policy Gone Mad: £2,500 Per Megawatt Hour**

By Christopher Adams, Financial Times, Via GWPF, Nov 5, 2015

<http://www.thegwpf.com/green-energy-policy-gone-mad-2500-per-megawatt-hour/>

“...Severn Power sold electricity to the grid at £2,500 per megawatt hour, more than 40 times the normal price of £60. The grid will have footed the bill, but ultimately the costs of such spikes are passed on to households.” 40 times normal

### ***Non-Green Jobs***

#### **Fracking Is Good for the Economy**

By Staff Writers, NCPA, Nov 2, 2015 [H/t Timothy Wise]

[http://www.ncpa.org/sub/dpd/index.php?Article\\_ID=26208&utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=DPD](http://www.ncpa.org/sub/dpd/index.php?Article_ID=26208&utm_source=newsletter&utm_medium=email&utm_campaign=DPD)

Link to paper: Geographic Dispersion of Economic Shocks: Evidence from the Fracking Revolution

By Feyrer, Mansur and Sacerdote, NBER, Oct 2015

<http://www.nber.org/papers/w21624?sy=624>

“Our results suggest new oil and gas extraction led to an increase in aggregate US employment of 725,000 and a 0.5 percent decrease in the unemployment rate during the Great Recession.”

[SEPP Comment: *And unlike green power, it did not need government subsidies.*]

#### **Quote of the day, shameless edition**

By Andrew Montford, Bishop Hill, Nov 5, 2015

<http://bishophill.squarespace.com/blog/2015/11/5/quote-of-the-day-shameless-edition.html>

[SEPP Comment: *It is too late to regret the jobs destroyed by thoughtless policy.*]

### ***Funding Issues***

#### **Drieu Godefridi: ‘The Oxford Climate Policy’ – Climatism on Steroids**

Book promotion by Drieu Godefridi, Via GWPF, Nov 1, 2015

<http://www.thegwpf.com/drieu-godefridi-the-oxford-climate-policy-climatism-on-steroids/>

[SEPP Comment: *Innovative ways to collect money from the public.*]

## **Global Warming Activists Don't Like When Someone Follows The Money**

By Andrew Follett, Daily Caller, Nov 3, 2015 [H/t Timothy Wise]

<http://dailycaller.com/2015/11/03/global-warming-activists-dont-like-when-someone-follows-the-money/>

## **Will Paris COP21 cost more to host than it raises in Green Pledges?**

Guest essay by Eric Worrall, WUWT, Nov 1, 2015

<http://wattsupwiththat.com/2015/11/01/will-paris-cop21-cost-more-to-host-than-it-raises-in-green-pledges/>

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

### **GOP science chief threatens prosecution over climate study**

By John Sicilian, Washington Examiner, Nov 4, 2015

<http://www.washingtonexaminer.com/gop-science-chief-threatens-prosecution-over-climate-study/article/2575687>

### **House science panel demands more NOAA documents on climate paper**

By Carolyn Gramling, Science Mag, Nov 5, 2015

<http://news.sciencemag.org/climate/2015/11/house-science-panel-demands-more-noaa-documents-climate-paper>

## ***Litigation Issues***

### **Obama's court quagmire**

By Timothy Cama, The Hill, Nov 2, 2015

<http://thehill.com/policy/energy-environment/258732-obamas-court-quagmire>

### **States sue over EPA rule on new power plants**

By Devin Henry, The Hill, Nov 3, 2015

<http://thehill.com/policy/energy-environment/258989-23-states-sue-over-second-epa-power-plant-rule>

*[SEPP Comment: Another suit in addition to the 26 states that filed earlier in regard to rules on existing power plants.]*

### **On capricious government – ExxonMobil**

By Andrew Montford, Bishop Hill, Nov 6, 2015

<http://bishophill.squarespace.com/blog/2015/11/6/on-capricious-government.html>

### **Well Bam, There it Is: Exxon Mobil Investigated by NY Attorney General**

By Roy Spencer, His Blog, Nov 6, 2015

<http://www.drroyspencer.com/2015/11/well-bam-there-it-is-exxon-mobil-investigated-by-ny-attorney-general/>

### **NY attorney general subpoenas Exxon for climate change docs**

By Timothy Cama, The Hill, Nov 5, 2015

<http://thehill.com/policy/energy-environment/259303-ny-investigating-exxon-over-climate-statements>

### **The incredibly indefensible prosecution of Exxon**

By Luboš Motl, The Reference Frame, Nov 6, 2015



<http://motls.blogspot.com/2015/11/the-incredibly-indefensible-prosecution.html>

### **Exxon Probed by New York in Toughest U.S. Climate Crackdown Yet**

By Joe Carroll and Christie Smythe, Bloomberg, Nov 6, 2015

<http://www.bloomberg.com/news/articles/2015-11-05/exxon-mobil-said-to-be-probed-by-n-y-over-climate-change>

### **Court Case: Science Journalism Vs The Federal Environment Agency**

By Michael Miersch, Via GWPF, Nov 11, 2015

<http://www.thegwpf.com/court-case-science-journalism-vs-the-federal-environmental-agency/>

Josef Joffe, editor of the liberal weekly Die Zeit, wrote: “This intervention is probably unique in the history of the German Federal Republic. A public authority becomes a party in a scientific controversy and distributes seals of approval – so to speak “examined by the state” – to the disputants ... There is no “Ministry of Truth” in this country’ as in George Orwell’s novel 1984, but the Environment Agency has taken a step in this direction.”

### **Court won't block climate rule before UN summit**

By Timothy Cama, The Hill, Oct 29, 2015

<http://thehill.com/policy/energy-environment/258567-court-wont-block-climate-rule-before-un-talks-end>

### **Courts Rein In Obama's Regulatory Overreach**

By H. Sterling Burnett, Real Clear Policy, Nov 4, 2015

[http://www.realclearpolicy.com/blog/2015/11/04/courts\\_rein\\_in\\_obamas\\_regulatory\\_overreach\\_1459.html](http://www.realclearpolicy.com/blog/2015/11/04/courts_rein_in_obamas_regulatory_overreach_1459.html)

*[SEPP Comment: A partial list of court rulings that have gone against the administration.]*

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

#### **Thirty-Eight Years Of Subsidies**

Guest Post by Willis Eschenbach, WUWT, Nov 5, 2015

<http://wattsupwiththat.com/2015/11/05/thirty-eight-years-of-subsidies/>

### **Direct Federal Financial Interventions and Subsidies in Energy in Fiscal Year 2013**

By Staff Writers, EIA, Mar 23, 2015 [H/t WUWT, above]

<http://www.eia.gov/analysis/requests/subsidy/>

Full Report: <http://www.eia.gov/analysis/requests/subsidy/pdf/subsidy.pdf>

### **Green Subsidy Cuts Threaten Outdated Wind Farms**

By Nicholas Megaw, Financial Times, Via GWPF, Nov 2, 2015

<http://www.thegwpf.com/green-subsidy-cuts-threaten-outdated-wind-farms/>

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

#### **EPA Official Behind Pebble Mine Defeat Fled The Country Amid Congressional Probe**

By Michael Bastasch, Daily Caller, Nov 5, 2015

<http://dailycaller.com/2015/11/05/epa-official-behind-pebble-mine-defeat-fled-the-country-amid-congressional-probe/>

Link to report: The US Environmental Protection Agency’s Unprecedented 404(C) Action in Bristol Bay, Alaska

By Staff, Committee on Oversight and Government Reform, Nov 4, 2015

<https://oversight.house.gov/wp-content/uploads/2015/11/Bristol-Bay-Pebble-Mine-Staff-Findings-Nov-2015-Final.pdf>

### **EPA Fights for Control of Farm Ponds**

By Larry Bell, Newsmax, Nov 2, 2015

<http://www.newsmax.com/LarryBell/Climate-Change-Emerging-Threats-Global-Warming-Money/2015/11/02/id/700102/>

### ***Energy Issues – Non-US***

#### **South Australia today, UK tomorrow?**

By Andrew Montford, Bishop Hill, Nov 2, 2015

<http://bishophill.squarespace.com/blog/2015/11/2/south-australia-today-uk-tomorrow.html>

#### **National Grid uses 'last resort' measures to keep UK lights on**

Coal plant breakdowns and low wind power output force National Grid to pay dozens of businesses to reduce their energy usage

By Emily Gosden, Telegraph, UK, Nov 4, 2015 [H/t GWPF]

<http://www.telegraph.co.uk/finance/newsbysector/energy/11975069/Power-plant-breakdowns-force-National-Grid-to-issue-alert.html>

#### **UK Grid Capacity**

By Paul Homewood, Not a Lot of People Know That, Nov 5, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/11/05/uk-grid-capacity/>

“Might be time to invest in a few of those diesel generators!”

#### **Renewables Flop: Former Harvard Professor Gives Germany’s ‘Energiewende’ A Grade Of “D” ...In A “Deadend”!**

Risky Energiewende

By Dr. Sebastian Lüning und Prof. Fritz Vahrenholt (Translated/edited by P Gosselin), No Tricks Zone, Nov 3, 2015

<http://notrickszone.com/2015/11/03/renewables-flop-former-harvard-professor-gives-germanys-energiewende-a-grade-of-d-calls-it-a-risk/#sthash.KSof36yc.dpbs>

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

#### **The Greatest Energy Chart Ever. Seriously.**

By John Hinderaker, Power Line, Nov 5, 2015

<http://www.powerlineblog.com/archives/2015/11/the-greatest-energy-chart-ever-seriously.php>

[SEPP Comment: Since President Carter said in 1977: “Obviously, this [increase in energy consumption] cannot continue.”]

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

#### **U.S. Has Built 10 Keystones Since 2010**

By Editors, Real Clear Energy, Nov 6, 2015

[http://www.realclearenergy.org/charticles/2015/11/06/us\\_has\\_built\\_10\\_keystones\\_since\\_2010\\_108870.html](http://www.realclearenergy.org/charticles/2015/11/06/us_has_built_10_keystones_since_2010_108870.html)

[SEPP Comment: Since 2010, 12,000 miles of new pipeline has been built in the US. This is compared to the 875-mile sector of Keystone that the Administration killed.]

## **America has built the equivalent of 10 Keystone pipelines since 2010 — and nobody said anything**

By Yadullah Hussain, Financial Post, Nov 3, 2015

<http://business.financialpost.com/news/energy/america-has-built-the-equivalent-of-10-keystone-pipelines-since-2010-and-no-one-said-anything>

## **Here's The Real Reason Obama Killed The Keystone XL Pipeline**

Editorial, IBD, Nov 6, 2015

<http://news.investors.com/ibd-editorials/110615-779636-real-reason-obama-killed-the-keystone-xl-pipeline-construction.htm>

“America,” Obama said, is ‘now a global leader’ in the climate war, ‘and frankly, approving this project would have undercut that global leadership.’

“America is now a global leader, all right — in a costly fight against an imaginary enemy.”

## **Keystone developer says it may try again**

By Devin Henry, The Hill, Nov 6, 2015

<http://thehill.com/policy/energy-environment/259400-keystone-developer-says-it-may-try-again>

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

### **Global Oil Supplies [production] To Double By 2050**

By Robin Pagnamenta, The Times, Via GWPF, Nov 11, 2015

<http://www.thegwpf.com/global-oil-supplies-to-double-by-2050/>

## **How Some Shale Producers Are Boosting Output**

By Staff Writers, American Interest, Nov 5, 2015

<http://www.the-american-interest.com/2015/11/05/how-some-shale-producers-are-boosting-output/>

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

### **Natural gas losing its shine as Asia holds faith in coal power**

By Florence Tan and Henning Gloystein, Reuters, Nov 3, 2015 [H/t GWPF]

<http://uk.reuters.com/article/2015/11/03/us-asia-energy-power-idUKKCN0SS0IF20151103>

“While much attention has been given to a potential peak in China's coal demand and worries about emissions, in Asia alone this year power companies are building more than 500 coal-fired plants, with at least a thousand more on planning boards. Coal is not only cheaper than natural gas, it is often available locally and has no heavy import costs.”

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

### **The Facts About Fugitive Methane**

By Staff Writers, Centre for Policy Studies, Oct 26, 2015

<http://www.cps.org.uk/publications/reports/the-facts-about-fugitive-methane/>

Link to paper: The Facts About Fugitive Methane [H/t Timothy Wise]

By Elizabeth A. Muller and Richard A. Muller, Centre for Policy Studies, Oct 2015

<http://www.cps.org.uk/files/reports/original/151022155129-TheFactsofFugitiveMethane.pdf>

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

### **China Building Nuclear Plants; U.S. Quietly Closes Them**

By Staff Writers, Institute for Energy Research, Nov 5, 2015

<http://instituteeforenergyresearch.org/analysis/china-building-nuclear-plants-u-s-quietly-closes-them/>

“The United States is no longer the world’s leader in nuclear technology, as China is building state-of-the-art nuclear units galore and will surpass the United States in nuclear capacity in the next decade. The Chinese are poised to have the most advanced nuclear fleet in the world and are building nuclear reactors quickly and cheaply. Their construction is completed in half the time it will take in the United States and their cost is about one-third less, because China does not have the extensive red tape that the United States has.”

### **Nuclear power plants warn of closure crisis**

By Timothy Cama, The Hill, Nov 5, 2015

<http://thehill.com/policy/energy-environment/259199-nuclear-power-plants-warn-of-closure-crisis>

### **Bolivia set to build nuclear research centre**

By Staff Writers, WNN, Oct 30, 2015

<http://www.world-nuclear-news.org/NN-Bolivia-set-to-build-nuclear-research-centre-3010155.html>

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

#### **Siesta Energy...Germany’s 40 Gigawatts Of Installed Wind Capacity Habitually Fails To Report To Work!**

By P Gosselin, No Tricks Zone, Nov 4, 2015

<http://notrickszone.com/2015/11/04/siesta-energy-germanys-40-gigawatts-of-installed-wind-capacity-habitually-fails-to-report-to-work/#sthash.Z3saeycw.dpbs>

Link to German electrical Power: Agorameter

<http://www.agora-energiewende.de/de/themen/-agothem-/Produkt/produkt/76/Agorameter/>

### **How Much CO2 Do Windmills Really Save?**

Guest Post by Alex Henney, Not a Lot of People Know That, Nov 6, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/11/06/how-much-co2-do-windmills-really-save/>

*[SEPP Comment: The comments at the end are direct – including:*

1. *“Let us believe CCS when we see it tested and viable.*
2. *Our paper was focused on 2020 and the technologies that are on the table. The electric industry has been bedeviled by dreams of technologies of the future... ”]*

### **Is this the greatest untapped resource in the US?**

By Anmar Frangoul, CNBC, Nov 6, 2015

<http://www.cnbc.com/2015/11/06/is-this-the-greatest-untapped-resource-in-the-us.html>

“The National Renewable Energy Laboratory states offshore wind power in the United States has a potential capacity of 4,200 gigawatts, but challenges do remain.”

*[SEPP Comment: Offshore wind is a reliable source – nowhere!]*

### **Scotland hosting new type of offshore wind program**

Norwegian energy company Statoil will build a pilot floating wind energy installation.

By Daniel J. Graeber, UPI, Nov 2, 2015 [H/t Toshio Fujita]

[http://www.upi.com/Business\\_News/Energy-Industry/2015/11/02/Scotland-hosting-new-type-of-offshore-wind-program/6411446466413/](http://www.upi.com/Business_News/Energy-Industry/2015/11/02/Scotland-hosting-new-type-of-offshore-wind-program/6411446466413/)

## **Wind Energy vs. Bald Eagles: Bad News from Altamont Pass**

By Gabriela Quiros, Master Resource, November 4, 2015

<https://www.masterresource.org/uncategorized/wind-energy-vs-bald-eagles/>

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

### **One-Page Summary of The Renewable Fuel Standard: Issues for 2015 and Beyond**

By Terry Dinan, CBO, Nov 3, 2015 [H/t Timothy Wise]

[https://www.cbo.gov/publication/50947?utm\\_source=feedblitz&utm\\_medium=FeedBlitzEmail&utm\\_content=812526&utm\\_campaign=Hourly\\_%272015-11-03\\_11%3a00%3a00%27](https://www.cbo.gov/publication/50947?utm_source=feedblitz&utm_medium=FeedBlitzEmail&utm_content=812526&utm_campaign=Hourly_%272015-11-03_11%3a00%3a00%27)

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

### **The Massive Cost of Fuel Cell Vehicles. Part 1**

By Donn Dears, Power For USA, Nov 3, 2015

<https://dddusmma.wordpress.com/2015/11/03/the-massive-cost-of-fuel-cell-vehicles-part-1/>

### **The Massive Cost of Fuel Cell Vehicles, Part 2**

By Donn Dears, Power For USA, Nov 6, 2015

<https://dddusmma.wordpress.com/2015/11/06/the-massive-cost-of-fuel-cell-vehicles-part-2/>

## ***Health, Energy, and Climate***

### **While Slowing, Good News in Declining Death Rates**

By Gil Ross, ACSH, Oct 28, 2015

<http://acsh.org/2015/10/while-slowing-good-news-in-declining-death-rates/>

[SEPP Comment: *In spite of Global Warming?*]

## ***Environmental Industry***

### **Greens declare victory over fossil fuels after Keystone decision**

By Timothy Cama, The Hill, Nov 6, 2015

<http://thehill.com/policy/energy-environment/259406-greens-declare-victory-over-fossil-fuels>

“Sierra Club Director Michael Brune said the victory will have a lasting impact: ‘Today marks the beginning of the end of both dirty tar sands as well as dirty fossil fuel projects across the continent and around the world,’ he said.”

## **Green vision**

By Andrew Montford, Bishop Hill, Nov 4, 2015

<http://bishophill.squarespace.com/blog/2015/11/4/green-vision.html>

## **Indian government cancels Greenpeace India’s registration**

By Shreya Dasgupta, Mongabay, India, Nov 6, 2015 [H/t GWPF]

<http://news.mongabay.com/2015/11/indian-government-cancels-greenpeace-indias-registration/>

[SEPP Comment: *The Societies Registration Act, 1860 applies to literary, scientific and charitable societies.*]

## ***Other Scientific News***

### **The mystery of a massive 2.5Gt of CO<sub>2</sub> that came and went — could it be phytoplankton?**

By Jo Nova, Her Blog, Nov 6, 2015

<http://joannenova.com.au/2015/11/the-mystery-of-a-massive-2-5gt-of-co2-that-came-and-went-could-it-be-phytoplankton/#more-44059>

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

**Solutions to California's Water Crisis From Half a World Away**

If Israel can do it, why can't California?

By Stephen Stock, Michael Bott, Jeremy Carroll and Felipe Escamilla, NBC Bay Area, Nov 3, 2015 [H/t Howard Hayden]

<http://www.nbcbayarea.com/investigations/Surviving-the-Drought-Solutions-to-California-Water-Crisis-From-Israel-339638362.html>

**The Nation Prepares for Extreme Space Weather**

By Jessica Fitzpatrick for USGS News, Washington DC (SPX), Oct 30, 2015

[http://www.spacedaily.com/reports/The\\_Nation\\_Prepares\\_for\\_Extreme\\_Space\\_Weather\\_999.html](http://www.spacedaily.com/reports/The_Nation_Prepares_for_Extreme_Space_Weather_999.html)

[SEPP Comment: No link to a paper, only a video.]

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**BELOW THE BOTTOM LINE:**

**Arctic sea ice – 2008**

By Staff Writers, Climate Change Predictions, Oct 29, 2015

<http://climatechangepredictions.org/uncategorized/4930>

“Ice at the North Pole may disappear completely within the next few months for the first time in 20,000 years. “There is supposed to be ice at the North Pole – not water,” said Mark Serreze of the US National Snow and Ice Data Centre (NSIDC) in Colorado. “The Centre has been predicting that the Arctic Ocean could be virtually ice-free by 2012 but that point may be reached within months rather than years.”

*The Telegraph, (UK) 27 Jun 2008*

**Last chance!**

By Staff Writers, Climate Change Predictions.org, Oct 30, 2015

<http://climatechangepredictions.org/>

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