

**The Week That Was: 2014-04-05 (April 5, 2014)**  
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**The Science and Environmental Policy Project**

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**Quote of the Week:** *I've now been active for something like 70 years, and still I use the same mathematics. I think the main thing that's changed as a result of computers is the magnitude of databases. We now have these huge amounts of data and very little understanding. So what we have now — I forget who it was who said this — are small islands of understanding in a sea of information.* Freeman Dyson [H/t Thomas Sheahan]

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**Number of the Week:** 25 to 30 years

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**NIPCC in Washington – April 7 -- 10**  
**Presentations by Lead Authors/Editors and Others**  
**Nongovernmental International Panel on Climate Change**  
**Volumes 1, 2 & 3 of Climate Change Reconsidered II**  
**The Physical Science, Biological Impacts, and Economics, Energy, and Policy**  
**Open to the Public**

Tuesday April 8 – 8 am Breakfast at the Capitol Hill Club  
300 1st St SE  
Phone: 202/484-4590  
Contact: Aaron Stover  
Cell: 703/801-7916

11:30 Lunch at the Cato Institute – co-sponsored by the George C. Marshall Foundation  
1000 Massachusetts Ave NW  
Contact at Cato: Rachel Goldman  
Phone: 202/218-4606  
Contact at Marshall: Jeff Kueter  
Phone: 202/296-9655

Wednesday, April 9 8 am Press conference, National Press Club, Bloomberg Room

Thursday, April 10 Briefings on Capitol Hill (Not open to the public)

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**9th International Conference on Climate Change**

Press Release, The Heartland Institute, Mar 17, 2014

<http://climateconference.heartland.org/>

July 7 – 9 -- Las Vegas, Nevada

Includes the Findings of the New Report of the Nongovernmental International Panel on Climate Change (NIPCC) *Climate Change Reconsidered II*, Volumes 1, 2, and 3

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**THIS WEEK:**

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

**NIPCC:** The new report by the independent Nongovernmental International Panel on Climate Change (NIPCC), **Climate Change Reconsidered II: Biological Impacts**, is attracting some media attention. For example, the editors of the Investor's Business Daily wrote: *While the Intergovernmental Panel on Climate Change was busy terrifying people, scientists and scholars at the Nongovernmental International Panel on Climate Change say that global warming is not a threat. Which group is right? A simple observation quickly answers that.* The editorial discusses the data from the Met Office in Britain, which shows no surface warming since the late 1990's, and the epic failure of 95% of the climate models which over-forecast the warming trend since 1979, demonstrated in the graphs presented by Roy Spencer.

Writing in *Forbes*, Joseph Bast of the Heartland Institute, which publishes the NIPCC reports, gives a summary of the differences in eight findings of the NIPCC reports as compared with the reports of the government-sponsored UN Intergovernmental Panel on Climate Change (IPCC). In short, the NIPCC finds that there is little, if anything, occurring that is out of the range of natural, normal climate and weather changes. The IPCC findings claim significant changes, but are not placed in a historical context.

Slowly, the totally one-sided view that human emissions of greenhouse gases, principally carbon dioxide (CO<sub>2</sub>), are causing catastrophic anthropogenic global warming/climate change (CAGW) is shifting. Contrary views are being more broadly expressed in part of the press, but not in all media outlets. The appeal to the authority of government funded research and government agency publications remains strong in many media outlets. It is strange the many of the radical children of the 1960's, who rejected government authority, now embrace it so fervently. See links under Challenging the Orthodoxy.

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**IPCC:** On March 31, the UN Intergovernmental Panel on Climate Change (IPCC) release volume 2 of its 3 volume Fifth Assessment Report (AR5), **Climate Change 2014: Impacts, Adaptation, and Vulnerability**. The final, final of volume 1, the Physical Science, came out in January and volume 3, the mitigation report is due out on April 13. Some commentators expressed surprise that the latest report was somewhat less alarmist than past reports, and that the report emphasized adaptation and societal needs. An article in the *Economist*, which has been alarmist, stated: *A new report from the IPCC implies that "climate exceptionalism", the notion that global warming is a problem like no other, is coming to an end.*

The article divides issues regarding global warming/climate change into three groups: 1) those in which climate change is the dominant influence, and human action is necessary; 2) those in which climate change is a modest influence, and the news is not entirely bad; and 3) those in which the results are both good and bad. The groupings may be artificial, but the approach is not as extreme as in the past.

Similarly, an article in the *Atlantic* emphasized the adaption part of the report rather than claiming that climate change must be stopped, an absurd position given that climate change has been occurring of hundreds of millions of years. The article points out that current political leaders have little interest in solving problems that may occur far in the future; that CO<sub>2</sub> emissions are not the only reason people are vulnerable to climate change; and, that developing countries are not likely to control emissions and desire that the international community help them become less vulnerable (transfer funds from developed countries to the wealthy in less developed countries).

Writing in her blog *Climate Etc.*, Judith Curry gives an overview of these articles and what appears to be the less alarmist, new approach of the IPCC. She is uncertain of the groupings given in the *Economist* but finds the new approach much healthier and realistic for the public debate on global warming/climate change.

Others are not as hopeful. Three major findings in the report are: 1) that global warming/climate change will cause disruption of agriculture and the threat of famine; 2) increased atmospheric carbon dioxide will cause ocean acidification (actually a reduction in alkalinity), threatening the oceans as a source of food; and 3) global warming will cause increases over historic sea level rise, threatening those who live on coastal areas. All these threats (called risks) are based on climate models that have not been validated and that are greatly over-estimating the warming since 1979. In short, the articulated threats in group one, as stated in the *Economist* that human must address, are purely speculation, not scientific knowledge or scientific predictions.

What others call a balance, may be a false balance, heavily weighted on the side of alarmism. The climate mitigation report from Working Group 3 is due to be released on April 13, 2014. There have been no reported leaks. The report may contain some draconian proposals of limiting CO2 emissions, particularly for developed countries. As stated on its web site: *The IPCC Working Group III assesses all relevant options for mitigating climate change through limiting or preventing greenhouse gas emissions and enhancing activities that remove them from the atmosphere.*

In correspondence, physicist Donald Rapp quoted from the current report: “Earth's changing climate is already having an impact on ecosystems, agriculture, coastal infrastructure, and a host of other human and natural systems.” Rapp then summed it neatly: “Show me the data!” See links under *Defending the Orthodoxy*, *Questioning the Orthodoxy*, and *Seeking a Common Ground*.

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**Risk:** Long-time IPCC critic and CAGW skeptic, Roy Spencer takes exception to the continued misuse by the IPCC of the term risk. Risk is based on quantifiable probabilities. As Spencer states, talking about possibilities of future events is one thing, but assessing risk refers to known tendencies of unfortunate events as a result of some causal mechanisms. Given that its models have not been validated, the IPCC has no basis for establishing known tendencies of events occurring. The claim that risks of severe weather events, such as snowstorms, heat waves, droughts and floods, have increased from an increase of atmospheric CO2 of 1 molecule per 10,000 parts of air is pure speculation and an inappropriate use of the term “risk.” See link under *Challenging the Orthodoxy*.

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**Game Theory:** In an article published in the *Journal of Agricultural Economics*, game theorists Fuhai Hong and Xiaojian Zhao have stated what many CAGW skeptics have surmised. “It appears that news media and some pro-environmental organizations have the tendency to accentuate or even exaggerate the damage caused by climate change.” The article provides a rationale for this tendency. The authors “find that the information manipulation has an instrumental value.” The critical, untested, assumption employed by the authors is that an international agreement controlling CO2 emissions will enhance global welfare. The authors have provided academic cover for the excesses of the IPCC as well as outright alarmists such as Al Gore, and others, who are not factually constrained. For a blunt review, see comments by Luboš Motl in his blog, *The Reference Frame*.

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**False Dichotomy:** Global warming/climate change alarmists have long labeled CAGW skeptics as deniers. This labeling has resulted in a misrepresentation of the views of many skeptics, some of whom have studied climate change for over fifty years. The net result is the repeated use of a logical fallacy – the false dichotomy. A person either believes that climate changes or it doesn't. The false dichotomy avoids the principal issue – cause. Quoted in an editorial in Inquistr (actual spelling) James Lovelock states: “It’s just as silly to be a denier as it is to be a believer. You can’t be certain.” He falls victim to the false dichotomy. See link under Seeking a Common Ground.

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**Proper Null:** In a post with provocative title “Evidence of absence versus absence of evidence,” Judith Curry brings up, again, the critical issue of the proper null hypothesis for addressing human influence on global warming/climate change. In an article published in 2013, NIPCC co-lead author/editor Robert Carter employed Occam’s Razor to the issue – the simplest explanation consistent with the facts is best.

*Given the great natural variability exhibited by climate records, and the failure to date to compartmentalize or identify a human signal within them, the proper null hypothesis – because it is the simplest consistent with the known facts – is that global climate changes are presumed to be natural, unless and until specific evidence is forthcoming for human causation.*

Carter’s approach is consistent with hypothesis testing in physical sciences, as described by Richard Feynman, and later interpreted into mathematics by Freeman Dyson. See links under Seeking a Common Ground and Other News that May Be of Interest.

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**Proxy Data:** In Climate Audit, Seven McIntyre has a somewhat technical post on testing the assumptions used in proxy reconstructions of temperatures. The basic assumption is that that each “proxy” has a linear relationship to temperature plus relatively low-order red noise. In Southern Hemisphere reconstructions using four sets of proxy data for temperatures, McIntyre finds that recent values are not significantly different than values between the last glacial maximum and the Holocene Optimum, and that the “low order” red noise is of a high order. Also, he demonstrates how some researchers reversed the temperature signal, showing warming when it actually was cooling. See link under Challenging the Orthodoxy.

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**Production Tax Credit:** Although it expired at the end of 2013, extension of the wind power production tax credit is being considered by Congress. It passed on a voice vote by the Senate Finance Committee. Apparently, the Senators believe that after 130 years of trying to produce reliable electricity the wind industry is still an infant in need of protection, but they do not wish the citizens to know of their beliefs.

The arguments made in favor of the credit were distorted, again – green jobs being one of them. How does it benefit the taxpayers if such jobs require need constant subsidies, while other energy jobs do not? Another argument was income tax deductions taken by the oil and gas industries. However, these deductions are from revenues earned by selling a product customers wish to buy. There are different than tradable tax credits, created by government, for building an unreliable source of electrical power, which many utilities are forced to buy, even though it places costly demands on other sources of power. See link under Subsidies and Mandates Forever.

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**Number of the Week:** 25 to 30 years. Since the experience is limited, of the unknowns of extracting oil from shale is the producing life of the well. Unlike conventional wells that hit a sweet spot, the production from wells in shale falls quickly, leading some to state that the effort is

an unsustainable fad. An analyst with Wood Mackenzie, an energy and mining research and consulting group, has publically estimated the productive life of wells in the Bakken shale formation (North Dakota and Montana) to be 25 to 30 years. Although still unknown, the same may apply to Eagle Ford and other formations in Texas. If correct, oil production from shale will be far from a fad. See Oil and Natural Gas – the Future or the Past?

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### **ARTICLES:**

For the numbered articles below, please see this week's TWTW at: [www.sepp.org](http://www.sepp.org). The articles are at the end of the pdf.

#### **1. Bungling Drought Relief**

By Allysia Finley, WSJ, Apr 3, 2014

[http://online.wsj.com/news/articles/SB10001424052702303987004579477691955874628?mod=WSJ\\_Opinion\\_LEFTThirdBucket&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303987004579477691955874628?mod=WSJ_Opinion_LEFTThirdBucket&mg=reno64-wsj)

#### **2. Germany, EU Yet to Agree on Rules on Energy Subsidies**

New Rules Will Set Out Which Types of Industry Can Benefit from State Aid

By Vanessa Mock, WSJ, Apr 2, 2014

[http://online.wsj.com/news/articles/SB10001424052702303847804579477350446583142?mod=WSJ\\_Energy&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303847804579477350446583142?mod=WSJ_Energy&mg=reno64-wsj)

German energy-intensive industries have applied for exemptions to the tune of €5.1 billion (\$7.03 billion) for this year

#### **3. Asian Gas Demand Spawns Floating Superfactories**

Energy Companies Aim to Cut Costs With LNG Production Plants at Sea

By Eric Yep, WSJ, Apr 2, 2014

[http://online.wsj.com/news/articles/SB10001424052702303532704579476943298949378?mod=WSJ\\_business\\_LeadStoryCollection&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303532704579476943298949378?mod=WSJ_business_LeadStoryCollection&mg=reno64-wsj)

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

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

##### **The Atlantic Ocean dances with the Sun and volcanoes**

By Christina Troelsen for Aarhus News

Aarhus, Sweden (SPX) Apr 04, 2014

[http://www.terraily.com/reports/The\\_Atlantic\\_Ocean\\_dances\\_with\\_the\\_Sun\\_and\\_volcanoes\\_999.html](http://www.terraily.com/reports/The_Atlantic_Ocean_dances_with_the_Sun_and_volcanoes_999.html)

The results provide a new and very important perspective on the AMO phenomenon because they are based on data and not computer models, which are inherently incomplete.

*[SEPP Comment: The correlation is an indication of an association, The paper does not address the Pacific Decadal Oscillation.]*

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

##### **German Physical Society: Solar doldrums of the last years led to a cooling of the Earth's surface**

By Fritz Vahrenholt and Sebastian Lüning (Translated/edited by P Gosselin), No Tricks Zone, Apr 1, 2014

<http://notrickszone.com/2014/04/01/deutschen-physikalischen-gesellschaft-dpg-solar-doldrums-of-the-last-years-led-to-a-cooling-of-the-earths-surface/>

### ***Climategate Continued***

#### **Frontiers Issues Statement on Lewandowsky**

By Steve McIntyre, Climate Audit, Apr 4, 2014

<http://climateaudit.org/2014/04/04/frontiers-issues-statement-on-lewandowsky/>

#### **Journal admits Lewandowsky paper retracted because it failed. Twice!**

By Jo Nova, Her Blog, Apr 5, 2014

<http://joannenova.com.au/2014/04/journal-admits-lewandowsky-paper-retracted-because-it-failed-twice/#more-34643>

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

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

Summary for Policy Makers, Nongovernment International Panel on Climate Change, April 2014

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

Full Report: <http://heartland.org/media-library/pdfs/CCR-IIb/Full-Report.pdf>

ICSC Press Release: <http://www.newswire.ca/en/story/1226523/new-science-report-debunks-climate-scare>

#### **The IPCC's Latest Report Deliberately Excludes And Misrepresents Important Climate Science**

By Joseph Bast, Forbes, Mar 31, 2014

<http://www.forbes.com/sites/realspin/2014/03/31/the-ipccs-latest-report-deliberately-excludes-and-misrepresents-important-climate-science/>

#### **Global Warming: Anthropogenic or Not?**

An Alternative View from Down Under

By Professor Robert (Bob) Carter, AITSE,

<http://www.aitse.org/global-warming-anthropogenic-or-not/>

#### **Hey, IPCC, quit misusing the term “risk”**

By Roy Spencer, His Blog, Mar 31, 2014

<http://www.drroyspencer.com/2014/03/hey-ipcc-quit-misusing-the-term-risk/>

#### **IPCC exaggerates risks: NIPCC Opposing view**

By Joseph D'Aleo, ICECAP, Mar 31, 2014

[http://icecap.us/index.php/go/political-climate/ipcc\\_exaggerates\\_risks\\_nipcc\\_opposing\\_view4/](http://icecap.us/index.php/go/political-climate/ipcc_exaggerates_risks_nipcc_opposing_view4/)

Now considering that Kentucky is 2.1C warmer than neighbor Illinois, that has to be the most ridiculous statement ever made by an agenda driven pseudoscientist.

#### **Debunking every IPCC climate prophesy of war, pestilence, famine, drought, impacts in one line**

By Jo Nova, Her Blog, Apr 2, 2014

<http://joannenova.com.au/2014/04/debunking-every-ipcc-climate-prophesy-of-war-pestilence-famine-drought-impacts-in-one-line/#more-34576>

[SEPP Comment: Christy – Spencer graph.]

#### **SH Proxies: Peru d18O**

By Steve McIntyre, Climate Audit, Apr 1, 2014

<http://climateaudit.org/2014/04/01/sh-proxies-peru-d18o/#more-19095>

*[SEPP Comment: LGM is the Last Glacial Maximum]*

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

#### **Climate Change 2014: Impacts, Adaptation, and Vulnerability**

Summary for Policy Makers

By Christopher Field, et al. IPCC, Mar 31, 2014

[http://ipcc-wg2.gov/AR5/images/uploads/IPCC\\_WG2AR5\\_SPM\\_Approved.pdf](http://ipcc-wg2.gov/AR5/images/uploads/IPCC_WG2AR5_SPM_Approved.pdf)

#### **In the balance**

A new report from the IPCC implies that “climate exceptionalism”, the notion that global warming is a problem like no other, is coming to an end

Editorial, The Economist, Apr 5, 2014

<http://www.economist.com/news/science-and-technology/21600080-new-report-ipcc-implies-climate-exceptionalism-notion>

*[SEPP Comment: Ignores evidence that with enhanced CO<sub>2</sub>, most plants are more resistant to stress, such as drought and insect damage, including C<sub>4</sub> plants such as maize, sorghum and sugarcane. Further, much of the corn in the US is not irrigated, contrary to what the article implies.]*

#### **The UN's New Focus: Surviving, Not Stopping, Climate Change**

The international body has issued a manual for adapting to a warming world.

By Uri Friedman and Svati Kirsten Narula, Atlantic, Apr 1, 2014

<http://www.theatlantic.com/international/archive/2014/04/the-uns-new-focus-surviving-not-stopping-climate-change/359929/>

#### **‘Behind the scenes’ of the new IPCC report with Stanford scientists**

By Anthony Watts, WUWT, Mar 31, 2014

<http://wattsupwiththat.com/2014/03/31/behind-the-scenes-of-the-new-ipcc-report-with-stanford-scientists/>

#### **Big impacts: The main messages from today’s big UN climate report**

By Roz Pidcock, Carbon Brief, Mar 31, 2014

[http://www.carbonbrief.org/blog/2014/03/the-main-messages-from-today%E2%80%99s-big-un-climate-report/?utm\\_source=Weekly+Carbon+Briefing&utm\\_campaign=635da90416-Carbon+Brief+Weekly+18+7+137+18+2013&utm\\_medium=email&utm\\_term=0\\_3ff5ea836a-635da90416-215218249](http://www.carbonbrief.org/blog/2014/03/the-main-messages-from-today%E2%80%99s-big-un-climate-report/?utm_source=Weekly+Carbon+Briefing&utm_campaign=635da90416-Carbon+Brief+Weekly+18+7+137+18+2013&utm_medium=email&utm_term=0_3ff5ea836a-635da90416-215218249)

#### **The IPCC's report on the impacts of climate change: a summary for everyone**

By Ros Donald, Carbon Brief, Mar 31, 2014

[http://www.carbonbrief.org/blog/2014/03/the-new-ipcc-report-a-summary-for-everyone/?utm\\_source=Weekly+Carbon+Briefing&utm\\_campaign=635da90416-Carbon+Brief+Weekly+18+7+137+18+2013&utm\\_medium=email&utm\\_term=0\\_3ff5ea836a-635da90416-215218249](http://www.carbonbrief.org/blog/2014/03/the-new-ipcc-report-a-summary-for-everyone/?utm_source=Weekly+Carbon+Briefing&utm_campaign=635da90416-Carbon+Brief+Weekly+18+7+137+18+2013&utm_medium=email&utm_term=0_3ff5ea836a-635da90416-215218249)

#### **Climate change and health: IPCC reports emerging risks, emerging consensus**

By Anthon McMichael, et al. The Conversation, Mar 30, 2014 [H/t Bud Bromley]

<http://theconversation.com/climate-change-and-health-ipcc-reports-emerging-risks-emerging-consensus-24213>

Bromley – Difficult to imagine more misinformation in a single article

### **Global Warming Dials Up Our Risks, UN Report Says**

By Seth Borenstein, AP, Mar 30, 2014

<http://bigstory.ap.org/article/global-warming-dials-our-risks-un-report-says>

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

#### **United Nations' IPCC Report Keeps The Alarm Ringing**

Editorial, IBD, Mar 31, 2014

<http://news.investors.com/ibd-editorials/033114-695330-ipcc-report-wrong-about-climate-change-global-warming.htm>

#### **Global warming, not so bad at all really: says NIPCC report and thousands of references**

By Jo Nova, Her Blog, Apr 3, 2014

<http://joannenova.com.au/2014/04/global-warming-not-so-bad-at-all-really-says-nipcc-report-and-thousands-of-references/#more-34548>

#### **Why the IPCC Report Neglects the Benefits of Global Warming**

It needs catastrophe scenarios.

By Rupert Darwall, National Review Online, Apr 1, 2014 [H/t WUWT]

<http://www.nationalreview.com/article/374742/why-ipcc-report-neglects-benefits-global-warming-rupert-darwall>

#### **IPCC Ignores Its Own Data...Attempts To Incite Global Green Coup d'Etat Led By Alarmist Scientists**

By P Gosselin, No Tricks Zone, Mar 31, 2014

<http://notrickszone.com/2014/03/31/ipcc-ignores-its-own-data-attempts-to-incite-a-global-green-coup-detat-led-by-alarmist-scientists/>

#### **Terence Corcoran: Climate changing? Get used to it, and get ready**

By Terence Corcoran, Financial Post, Mar 31, 2014 [H/t GWPF]

<http://business.financialpost.com/2014/03/31/terence-corcoran-climate-changing-get-used-to-it-ipcc-report-says/>

#### **UN Puts the 'War' Back in 'Global Warming'**

By Richard Kantro, American Thinker, Mar 31, 2014 [H/t Timothy Wise]

[http://www.americanthinker.com/blog/2014/03/un\\_puts\\_the\\_war\\_back\\_in\\_global\\_warming.html](http://www.americanthinker.com/blog/2014/03/un_puts_the_war_back_in_global_warming.html)

#### **UN Climate-change Report Uses Alarmist “Global Warming” Language**

By Warren Mass, New American, Mar 31, 2014 [H/t Dewitt Edwards]

<http://www.thenewamerican.com/tech/environment/item/17958-un-climate-change-report-uses-alarmist-global-warming-language>

#### **Buried in UN Report: \$100 Billion More Needed to Adapt to ‘Global Warming’**

By Barbara Hollingsworth, CNS News, Mar 31, 2014 [H/t Dennis Ambler]

<http://www.cnsnews.com/news/article/barbara-hollingsworth/buried-un-report-100-billion-more-needed-adapt-global-warming>

#### **Doubling Down On Dud Projections**

By Tony Thomas, Quadrant, Apr 1, 2014

<http://quadrant.org.au/opinion/doomed-planet/2014/04/doubling-dud-projections/>

### **Examiner Editorial: Dealing with 'climate change' should not be a military concern**

Editorial, Washington Examiner, Apr 1, 2014

<http://washingtonexaminer.com/examiner-editorial-dealing-with-climate-change-should-not-be-a-military-concern/article/2546586>

### **UN climate report changes little on Hill**

By Timothy Cama, The Hill, Mar 31, 2014

<http://thehill.com/blogs/e2-wire/202259-un-climate-report-brings-no-change-to-political-winds>

### **When Did Anthropogenic Global Warming Begin?**

Just the Facts, WUWT, Mar 29, 2014

<http://wattsupwiththat.com/2014/03/29/when-did-anthropogenic-global-warming-begin/>

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

#### **Bogus prophecies of doom will not fix the climate**

By Richard Tol, Financial Times, Mar 31, 2014

<http://www.ft.com/intl/cms/s/0/e8d011fa-b8b5-11e3-835e-00144feabdc0.html?siteedition=intl#axzz2xYw990ez>

### **The Politics of Climate Research Laid Bare**

By Walter Russell Mead & Staff, Mar 31, 2014 [H/t GWPF]

<http://www.the-american-interest.com/blog/2014/03/31/the-politics-of-climate-research-laid-bare/>

### **IPCC Insider Rejects Global-Warming Report**

Richard Tol says alarmism is wrong.

By Alec Torres, National Review, Apr 3, 2014 [H/t Timothy Wise]

<http://www.nationalreview.com/article/374986/ipcc-insider-rejects-global-warming-report-alec-torres>

### **Look on bright side of climate change, says IPCC report author**

UN climate report scientist says that by staying positive about the future, the most intelligent people will be attracted to finding solutions to adapt to climate change

By Emily Gosden, Telegraph, UK, Mar 31, 2014 [H/t GWPF]

<http://www.telegraph.co.uk/earth/environment/climatechange/10733498/Look-on-bright-side-of-climate-change-says-IPCC-report-author.html>

### **The WWF Activist in Charge at the IPCC [Ocean Chapter]**

By Donna Laframboise, NFC, Mar 30, 2014

<http://nofrackingconsensus.com/2014/03/30/the-wwf-activist-in-charge-at-the-ipcc/>

### **Cable Networks Largely Ignore Major Climate Change Report**

By Michael Calderone, Huff Post, Mar 31, 2014 [H/t GWPF]

[http://www.huffingtonpost.com/2014/03/31/climate-change-report\\_n\\_5064389.html](http://www.huffingtonpost.com/2014/03/31/climate-change-report_n_5064389.html)

### **The climate debate needs more than alarmism**

Editorial, Telegraph, UK, Mar 31, 2014 [H/t GWPF]

<http://www.telegraph.co.uk/comment/telegraph-view/10733381/The-climate-debate-needs-more-than-alarmism.html>

[SEPP Comment: Physical evidence of human cause would help.]

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

#### **End of climate exceptionalism**

By Judith Curry, Climate Etc. Apr 4, 2014

<http://judithcurry.com/2014/04/04/end-of-climate-exceptionalism/#more-15129>

#### **Global Warming: Anthropogenic or Not?**

An Alternative View from Down Under

By Professor Robert (Bob) Carter, AITSE, (February 2013?)

<http://www.aitse.org/global-warming-anthropogenic-or-not/>

#### **Evidence of absence versus absence of evidence**

Does global warming make extreme weather events worse?

By Judith Curry, Climate Etc. Apr 1, 2014

<http://judithcurry.com/2014/04/01/evidence-of-absence-versus-absence-of-evidence/>

#### **Climate Change Believers And Deniers Equally Silly Says Environmental Guru**

Editorial, Inquisitr, Apr 2, 2014

<http://www.inquisitr.com/1198495/climate-change-believers-and-deniers-equally-silly-says-environmental-guru/>

#### **Avoiding agreement**

By Andrew Montford, Bishop Hill, Apr 2, 2014

<http://bishophill.squarespace.com/blog/2014/4/2/avoiding-agreement.html>

#### **People must hear both sides of the climate story**

By Bjorn Lomborg, Herald Sun, AU, Apr 1, 2014

<http://www.heraldsun.com.au/news/opinion/people-must-hear-both-sides-of-the-climate-story/story-fni0ffsx-1226870182646>

#### **Researchers use DNA to trace the lineage of polar bears**

By Devin Kelly, Anchorage Daily News, Mar 31, 2014 [H/t GWPF]

<http://www.adn.com/2014/03/31/3403302/researchers-use-dna-to-trace-the.html>

[SEPP Comment: Polar bears survived Arctic warm periods far warmer than today.]

#### **'Great opportunities' from climate change: Iceland PM**

By Staff Writers, Reykjavik (AFP), April 02, 2014

[http://www.terraily.com/reports/Great\\_opportunities\\_from\\_climate\\_change\\_Iceland\\_PM\\_999.html](http://www.terraily.com/reports/Great_opportunities_from_climate_change_Iceland_PM_999.html)

#### **Muting the alarm on climate change**

Even with exaggerated assumptions of sensitivity, the IPCC has to down-grade alarm

By Matt Ridley, Rational Optimist, Mar 31, 2014

<http://www.rationaloptimist.com/blog/muting-the-alarm-on-climate-change.aspx>

### ***Review of Recent Scientific Articles by NIPCC***

*For a full list of articles see [www.NIPCCreport.org](http://www.NIPCCreport.org)*

### **FACE Studies of CO2 Effects on Plants May Be Too Conservative**

Reference: Bunce, J.A. 2013. Effects of pulses of elevated carbon dioxide concentration on stomatal conductance and photosynthesis in wheat and rice. *Physiologia Plantarum* 149: 214-221.  
<http://www.nipccreport.org/articles/2014/apr/1apr2014a1.html>

### **Two Centuries of Sea Level Change Around the North Sea Coastline**

Reference: Wahl, T., Haigh, I.D., Woodworth, P.L., Albrecht, F., Dillingh, D., Jensen, J., Nicholls, R.J., Weisse, R. and Woppelmann, G. 2013. Observed mean sea level changes around the North Sea coastline from 1800 to present. *Earth-Science Reviews* 124: 51-67.  
<http://www.nipccreport.org/articles/2014/apr/1apr2014a2.html>

### **Effects of Nocturnal Warming on a Chinese Grassland Species**

Reference: Li, Z., Lin, J., Zhang, T., Zhang, N., Mu, C. and Wang, J. 2014. Effects of summer nocturnal warming on biomass production of *Leymus chinensis* in the Songnen Grassland of China: From bud bank and photosynthetic compensation. *Journal of Agronomy and Crop Science* 200: 66-76.  
<http://www.nipccreport.org/articles/2014/apr/1apr2014a3.html>

### **Correctly Modelling the Indian Summer Monsoon**

Reference: Prodhomme, C., Terray, P., Masson, S., Izumo, T., Tozuka, T. and Yamagata, T. 2014. Impacts of Indian Ocean SST biases on the Indian Monsoon: as simulated in a global coupled model. *Climate Dynamics* 42: 271-290.  
<http://www.nipccreport.org/articles/2014/apr/2apr2014a2.html>

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

#### **Amstrup grasps at straws to defend his polar-bears-are-doomed computer model**

By Susan Crockford, Polar Bear Science, Apr 3, 2014

<http://polarbearscience.com/2014/04/03/amstrup-grasps-at-straws-to-defend-his-polar-bears-are-doomed-computer-model/>

### ***Model Issues***

#### **Why models can't predict climate accurately**

By Christopher Monckton, WUWT, Apr 2, 2014

<http://wattsupwiththat.com/2014/04/02/why-models-cant-predict-climate-accurately/>

#### **Forecasters find new formula for long-range weather**

British scientists are believed to have developed the world's best long-term weather forecasting model, a breakthrough that promises major benefits for planners

By Padraic Flanagan, Telegraph, UK, Apr 1, 2014 [H/t Moorad Alexanian]

<http://www.telegraph.co.uk/science/science-news/10738343/Forecasters-find-new-formula-for-long-range-weather.html>

#### **The Current Wisdom: The Administration's Social Cost of Carbon Turns "Social Cost" on Its Head**

By Paul C. "Chip" Knappenberger and Patrick J. Michaels, CATO, Apr 3, 2014

<http://www.cato.org/blog/administrations-social-cost-carbon-turns-social-cost-its-head>

[SEPP Comment: Models producing absurd results.]

### ***Changing Weather***

#### **Only crickets on the record Great Lakes Ice season**

By Joseph D'Aleo, ICECAP, Apr 3, 2014

[http://icecap.us/index.php/go/they-said-it/only\\_crickets\\_on\\_the\\_record\\_great\\_lakes\\_ice\\_season/](http://icecap.us/index.php/go/they-said-it/only_crickets_on_the_record_great_lakes_ice_season/)

*[SEPP Comment: Little mention of the cold season in the general media. Such ice coverage of the Great Lakes has not been observed since climate alarmists were claiming the onset of a new ice age.]*

#### **Five Myths About Extreme Weather and Global Warming**

By David Kreutzer, The Foundry, Mar 31, 2014

<http://blog.heritage.org/2014/03/31/five-myths-extreme-weather-global-warming/>

### ***Changing Seas***

#### **Warm North Atlantic Ocean promotes extreme winters in US and Europe**

By Staff Writers, London, UK (SPX), Apr 04, 2014

[http://www.terradaily.com/reports/Warm\\_North\\_Atlantic\\_Ocean\\_promotes\\_extreme\\_winters\\_in\\_US\\_and\\_Europe\\_999.html](http://www.terradaily.com/reports/Warm_North_Atlantic_Ocean_promotes_extreme_winters_in_US_and_Europe_999.html)

Link to paper: Forcing of the wintertime atmospheric circulation by the multidecadal fluctuations of the North Atlantic ocean

By Yannick Peings and Gudrun Magnusdottir, Environmental Research Letters, Mar12, 2014

<http://iopscience.iop.org/1748-9326/9/3/034018/article>

#### **Oxygen depletion in the Baltic Sea is 10 times worse than a century ago**

By Staff Writers, Aarhus, Denmark (SPX), Apr 03, 2014

[http://www.terradaily.com/reports/Oxygen\\_depletion\\_in\\_the\\_Baltic\\_Sea\\_is\\_10\\_times\\_worse\\_than\\_a\\_century\\_ago\\_999.html](http://www.terradaily.com/reports/Oxygen_depletion_in_the_Baltic_Sea_is_10_times_worse_than_a_century_ago_999.html)

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

#### **Claim: NSIDC, NASA Say Arctic Melt Season Lengthening, Ocean Rapidly Warming**

By Anthony Watts, WUWT, Apr 1, 2014

<http://wattsupwiththat.com/2014/04/01/claim-nsidc-nasa-say-arctic-melt-season-lengthening-ocean-rapidly-warming/>

#### **River ice reveals new twist on Arctic melt**

By Staff Writers, Burnaby, Canada (SPX), Apr 04, 2014

[http://www.terradaily.com/reports/River\\_ice\\_reveals\\_new\\_twist\\_on\\_Arctic\\_melt\\_999.html](http://www.terradaily.com/reports/River_ice_reveals_new_twist_on_Arctic_melt_999.html)

*[SEPP Comment: The deficiency in the article is that it falsely claims regional (Arctic) warming is explained by global warming.]*

### ***Changing Earth***

#### **Chile earthquake: How loss of life, damage was minimized**

Latin American country hit by 8.2-magnitude quake

By Staff Writer, CBC News, Apr 2, 2014 [H/t GWPF]

<http://www.cbc.ca/news/chile-earthquake-how-loss-of-life-damage-was-minimized-1.2595662>

*[SEPP Comment: Adaption to threats is vital to lessen loss of life.]*

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

**Food insecurity a growing challenge in Canada's northern and remote Aboriginal communities**

By Staff Writers, Ottawa, Canada (SPX), Apr 01, 2014

[http://www.seeddaily.com/reports/Food\\_insecurity\\_a\\_growing\\_challenge\\_in\\_Canadas\\_northern\\_and\\_remote\\_Aboriginal\\_communities\\_999.html](http://www.seeddaily.com/reports/Food_insecurity_a_growing_challenge_in_Canadas_northern_and_remote_Aboriginal_communities_999.html)

*[SEPP Comment: How does this compare with the “food security” of the dying times resulting in the government herding the Inuits into villages?]*

### **Satellite Shows High Productivity from US Corn Belt**

By Kathryn Hansen for Goddard Space Flight Center, Greenbelt MD (SPX), Apr 01, 2014

[http://www.spacedaily.com/reports/Satellite\\_Shows\\_High\\_Productivity\\_from\\_US\\_Corn\\_Belt\\_999.html](http://www.spacedaily.com/reports/Satellite_Shows_High_Productivity_from_US_Corn_Belt_999.html)

### **Will Climate Change Devastate U.S. Corn Yields?**

By Marlo Lewis, Global Warming.org, Apr 3, 2014

<http://www.globalwarming.org/2014/04/03/will-climate-change-devastate-u-s-corn-yields/#more-19083>

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

#### **More scare stories: Warming Climate May Spread Drying to a Third of Earth, Says Study**

By Anthony Watts, WUWT, Apr 1, 2014

<http://wattsupwiththat.com/2014/04/01/more-scare-stories-warming-climate-may-spread-drying-to-a-third-of-earth-says-study/>

Link to paper: Global warming and 21st century drying

By Benjamin Cook, et al. Climate Dynamics, March, 2014

<http://link.springer.com/article/10.1007/s00382-014-2075-y>

### **Invasive waterways species spread due to climate change**

By Staff Writers, Belfast, UK (SPX), Mar 31, 2014

[http://www.terraily.com/reports/Study\\_shows\\_invasive\\_species\\_in\\_waterways\\_on\\_rise\\_due\\_to\\_climate\\_change\\_999.html](http://www.terraily.com/reports/Study_shows_invasive_species_in_waterways_on_rise_due_to_climate_change_999.html)

### ***Lowering Standards***

#### **Crossroads**

By Andrew Montford, Bishop Hill, Apr 2, 2014

<http://bishophill.squarespace.com/blog/2014/4/2/crossroads.html>

*[SEPP Comment: Is the Royal Society moving to the wishes of its major funder, the Government?]*

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

#### **Climate divide widens under Obama**

By Timothy Cama, The Hill, Apr 5, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202732-climate-divide-widens-under-obama>

“If people are persuaded by evidence, they would have been persuaded long ago.” – Andy Dessler.

*[SEPP Comment: What evidence that humans cause changing weather and global warming?]*

### **Panel’s Warning on Climate Risk: Worst Is Yet to Come**

By Justin Gillis, NYT, Mar 31, 2014 [H/t Edward Briggs]

<http://www.nytimes.com/2014/04/01/science/earth/climate.html>

*[SEPP Comment: The poor will be “victims as climatic disruptions intensify.” The article argues that the poor countries insist they must be compensate to the tune of \$100 Billion per year. Send them coal for electricity.]*

### **England issues health warnings over air pollution**

By Staff Writers, London (AFP), April 02, 2014

[http://www.terraily.com/reports/England\\_issues\\_health\\_warnings\\_over\\_air\\_pollution\\_999.html](http://www.terraily.com/reports/England_issues_health_warnings_over_air_pollution_999.html)

*[SEPP Comment: Emissions of what?]*

### **Global warming melts last stable edge of Greenland's Zachariae ice stream, scientists say**

By Staff Writer, ABC News, AU, Mar 17, 2014, [H/t Viv Forbes]

<http://www.abc.net.au/news/2014-03-17/global-warming-melts-greenland-ice-sheet/5324848>

*[SEPP Comment: 16%? What is happening to the rest?]*

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

#### **Paper: It's valuable to lie and cheat in the name of AGW**

By Luboš Motl, Reference Frame, Apr 4, 2014

<http://motls.blogspot.com/2014/04/paper-its-valuable-to-lie-and-cheat-in.html#more>

Link to paper: Information Manipulation and Climate Agreements

By Fuhai Hong† and Xiaojian Zhao, American Journal of Agricultural Economics, Feb 24, 2014

<http://ajae.oxfordjournals.org/content/early/2014/02/24/ajae.aau001.abstract>

### **Kerry on UN climate change report: 'Costs of inaction are catastrophic'**

By Justin Sink, The Hill, Mar 30, 2014

<http://thehill.com/blogs/ballot-box/202141-kerry-costs-of-inaction-on-climate-change-catastrophic>

### **LA Times Tony Barboza gets caught fear mongering the IPCC report, becomes first victim of facts that don't agree with claims**

By Anthony Watts, WUWT, Apr 1, 2014

<http://wattsupwiththat.com/2014/04/01/la-times-tony-barboza-gets-gaught-fear-mongering-the-ipcc-report-becomes-first-victim-of-facts-that-dont-agree-with-claims/>

### ***Communicating Better to the Public – Go Personal.***

#### **Undeterred By Facts, Climate Deniers Will Carry the Torch to Las Vegas**

By RP Siegel, Triple Pundit, Mar 28, 2014

<http://www.triplepundit.com/2014/03/undeterred-facts-climate-deniers-will-carry-torch-las-vegas/>

### **Climate activists uncaged**

Jailing global warming deniers? That's a lot of hot air.

By Jonah Goldberg, USA Today, Mar 31, 2014

[http://www.aei.org/article/politics-and-public-opinion/climate-activists-uncaged/?utm\\_source=today&utm\\_medium=paramount&utm\\_campaign=040114](http://www.aei.org/article/politics-and-public-opinion/climate-activists-uncaged/?utm_source=today&utm_medium=paramount&utm_campaign=040114)

### **Gawker's Adam Weinstein Wants to Put You in Jail for Being a Climate Change 'Denier'**

By Rick Moran, PJ Media, Mar 29, 2014 [H/t Timothy Wise]

<http://pjmedia.com/tatler/2014/03/29/gawkers-adam-weinstein-wants-to-put-you-in-jail-for-being-a-climate-change-denier/>

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

#### **Energy Infrastructure Risks and Adaptation Efforts**

By Staff Writers, GAO, Mar 4, 2014 [H/t Timothy Wise]

<http://www.gao.gov/products/GAO-14-74>

According to assessments by the National Research Council (NRC) and the U.S. Global Change Research Program (USGCRP), U.S. energy infrastructure is increasingly vulnerable to a range of climate change impacts--particularly infrastructure in areas prone to severe weather and water shortages. Climate changes are projected to affect infrastructure throughout all major stages of the energy supply chain, thereby increasing the risk of disruptions.

[SEPP Comment: *What nonsense!*]

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

#### **How green policies hurt the poor**

Cold? Hungry? Short of cash? You can always eat carbon credits...

By Bjørn Lomborg, The Spectator, UK, Apr 5, 2014 [H/t David Kreutzer]

<http://www.spectator.co.uk/features/9176251/let-them-eat-carbon-credits/>

#### **Has Putin Ended the Green Movement in Europe?**

By David Atherton, Breitbart, Mar 30, 2014 [H/t GWPF]

<http://www.breitbart.com/Breitbart-London/2014/03/30/has-putin-ended-the-green-movement>

#### **The Unintended Consequences of Going Green**

By William O'Keefe, Fuel Fix, Mar 29, 2014

<http://fuelfix.com/blog/2014/03/29/the-unintended-consequences-of-going-green/>

#### **Watching Germany's Endangered Utilities**

By Donn Dears, Power For USA, Apr 4, 2014

<http://dddusmma.wordpress.com/2014/04/04/watching-germanys-endangered-utilities/>

### ***Green Jobs***

#### **The Green Economy**

By Martin Livermore, Scientific Alliance, Mar 28, 2014

<http://scientific-alliance.org/scientific-alliance-newsletter/green-economy>

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

#### **Chart of the day: Shale oil turned one of America's poorest states – North Dakota – into an 'economic miracle state'**

By Mark Perry, AEIdeas, Apr 1, 2014

<http://www.aei-ideas.org/2014/04/chart-of-the-day-shale-oil-turned-one-of-americas-poorest-states-north-dakota-into-an-economic-miracle-state/>

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

#### **EPA hijacking energy policy, GOP critics say**

Energy budget gives short shrift to coal

By Meghan Drake, The Washington Times, Apr 3, 2014

<http://www.washingtontimes.com/news/2014/apr/3/epa-hijacking-energy-policy-gop-critics-say/>

### ***Litigation Issues***

#### **Conservative group sues EPA over open-records requests**

By Stephen Dinan, Washington Times, Apr 1, 2014

<http://www.washingtontimes.com/news/2014/apr/1/conservative-group-sues-epa-over-open-records-requ/>

### **Kerr-McGee to pay record toxic waste settlement**

By Timothy Cama, The Hill, Apr 3, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202622-feds-announce-largest-environmental-contamination-settlement>

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

#### **EPA faces bipartisan backlash on Capitol Hill**

By Timothy Cama, The Hill, Mar 30, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202068-epa-faces-bipartisan-backlash>

#### **[Senate] Finance [committee] votes to restore wind tax credit**

By Timothy Cama, The Hill, Apr 3, 2014

<http://thehill.com/blogs/e2-wire/202592-finance-votes-to-restore-wind-tax-credit>

#### **Wind farms are paid £8.7m in one month to stop turbines**

By Ben Webster, The Times, Via GWPF (limited) , Apr 3, 2014

<http://www.thegwpf.org/subsidy-farmers-paid-8-7m-in-one-month-to-stop-wind-turbines/>

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

#### **Obama's EPA Conducts Dangerous Human Experiments**

Editorial, IBD, Apr 4, 2014

<http://news.investors.com/ibd-editorials/040414-696061-epa-conducts-pollution-experiments-on-humans.htm?p=full>

#### **EPA Budget Focus: GHG Trumps More-Serious Environmental Issues**

By Anthony J. Sadar, American Thinker, Mar 30, 2014

[http://www.americanthinker.com/blog/2014/03/epa\\_budget\\_focus\\_ghg\\_trumps\\_moreserious\\_environmental\\_issues.html](http://www.americanthinker.com/blog/2014/03/epa_budget_focus_ghg_trumps_moreserious_environmental_issues.html)

#### **More Fraudulent Science From EPA**

By Paul Driessen, Townhall, Mar 29, 2014

<http://townhall.com/columnists/pauldriessen/2014/03/29/finalized-tier-3-gasoline-sulfur-rules-will-bring-bogus-benefits-at-high-health-and-welfare-price-n1816617>

#### **The Troubling Basis for EPA's Rosy Cost-Benefit Analysis of the Clean Air Act**

By William Yeatman, Global Warming.org, Mar 31 2014

<http://www.globalwarming.org/2014/03/31/the-troubling-basis-of-epas-rosy-cost-benefit-analysis-for-the-clean-air-act/>

#### **Crucial climate regs head to White House**

By Benjamin Goad, The Hill, Apr 1, 2014

<http://thehill.com/blogs/regwatch/energy-environment/202281-crucial-climate-regs-head-to-white-house>

### ***Energy Issues – Non-US***

## **As Russia Stumbles, Gazprom Comes Up \$910 Billion Short [in forecasted market value]**

By Halia Pavliva and Ksenia Galouchko, Bloomberg, Apr 3, 2014 [H/t GWPF]

<http://www.bloomberg.com/news/2014-04-03/gazprom-s-910-billion-gaffe-shows-putin-economy-waning.html>

## **Canada Suffering from Climate Model-Based Energy Regulations**

America should look north to see what happens when government attacks coal.

By Tim Ball and Tom Harris, PJ Media, Mar 29, 2014 [H/t Timothy Wise]

<http://pjmedia.com/blog/canada-suffering-from-climate-model-based-energy-regulations/>

## **Clean energy investment falls 11 percent globally in 2013**

By Timothy Cama, The Hill, Apr 4, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202659-clean-energy-investment-falls-11-globally-in-2013>

*[SEPP Comment: Expenditures are not necessarily investment.]*

## **Energy Issues -- US**

### **94% of Electricity in 2013 Came from Reactors, Dams and Fossil Fuels**

By Terry Jeffrey, CNS News, Mar 28, 2014 [H/t Timothy Wiese]

<http://www.cnsnews.com/news/article/terry-jeffrey/94-electricity-2013-came-reactors-dams-and-fossil-fuels>

## **Attack on Power Grid Underscores Terrorism Threat**

By Larry Bell, Newsmax, Mar 31, 2014

<http://www.newsmax.com/LarryBell/terrorism-power-grid/2014/03/31/id/562677/>

## **Clash over Crimea stokes U.S. energy fight**

Gas, oil sales could weaken Moscow's clout

By Ashish Kumar Sen, Washington Times, Mar 31, 2014

<http://www.washingtontimes.com/news/2014/mar/31/clash-over-crimea-stokes-us-energy-fight/>

## **Going on Offense: The American Energy Renaissance Act of 2014 (Cruz, Bridenstine set tone for post-Obama world)**

By Robert Bradley Jr., Master Resource, Mar 31, 2014

<http://www.masterresource.org/2014/03/offense-american-energy-renaissance-act-2014/>

*[SEPP Comment: A Federal energy and jobs policy proposal based on allowing energy sector growth – without subsidies or mandates.]*

## **Americans Still Favor Energy Conservation Over Production**

Americans look to conservation and renewable energy for solutions

By Brendan Moore and Stafford Nichols, Gallup Politics, Apr 2, 2014 [H/t Timothy Wise]

[http://www.gallup.com/poll/168176/americans-favor-energy-conservation-production.aspx?utm\\_source=alert&utm\\_medium=email&utm\\_campaign=syndication&utm\\_content=morelink&utm\\_term=Energy%20-%20Environment%20-%20Politics%20-%20USA](http://www.gallup.com/poll/168176/americans-favor-energy-conservation-production.aspx?utm_source=alert&utm_medium=email&utm_campaign=syndication&utm_content=morelink&utm_term=Energy%20-%20Environment%20-%20Politics%20-%20USA)

*[SEPP Comment: Another vague poll. The question to ask: to conserve energy, do you set your thermostat to 55 degrees in the winter and 80 degrees in the summer?]*

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

### **In the Name of Global Warming**

By Warren Beatty, American Thinker, Apr 4, 2014

[http://americanthinker.com/2014/04/in\\_the\\_name\\_of\\_global\\_warming.html](http://americanthinker.com/2014/04/in_the_name_of_global_warming.html)

Link to fact sheet: FACT SHEET: Climate Action Plan - Strategy to Cut Methane Emissions

By Staff Writers, Mar 28, 2014

<http://www.whitehouse.gov/the-press-office/2014/03/28/fact-sheet-climate-action-plan-strategy-cut-methane-emissions>

### **U.S. Should Produce And Export More Petroleum Products**

By Paul Driessen, IBD, Apr 1, 2014

<http://news.investors.com/ibd-editorials-perspective/040114-695471-repeal-arab-oil-embargo-era-petroleum-export-ban.htm>

### **U.S. Fracking To Europe's Rescue**

By Walter Russell Mead & Staff, American Interest, Mar 29, 2014 [H/t GWPF]

<http://www.the-american-interest.com/blog/2014/03/29/u-s-fracking-to-europes-rescue/>

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

#### **Report: Bakken oil output to soar as spending hits \$15B**

By Josh Wood, AP, Apr 3, 2014

<http://fuelfix.com/blog/2014/04/03/report-2014-bakken-oil-output-1-1m-barrels-a-day/>

### **US more dependent on major foreign oil suppliers**

By Timothy Cama, The Hill, Apr 4, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202663-us-more-dependent-on-major-foreign-oil-suppliers>

[SEPP Comment: Misleading headline. Total imports peaked in July 2006 and have been falling since. In 2005 annual imports were 5,005,541 Bbl and in 2013 3,574,781.]

<http://www.eia.gov/dnav/pet/hist/LeafHandler.ashx?n=pet&s=mttimus1&f=a>

### **Over half of US crude oil produced by five states**

By Laura Barron-Lopez, The Hill, Mar 31, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202178-over-half-of-us-crude-oil-produced-by-five-states>

Link to data: Crude Oil Production

By Staff Writers, EIA, Mar 28, 2014

[http://www.eia.gov/dnav/pet/pet\\_crd\\_crpdn\\_adc\\_mbb1\\_m.htm](http://www.eia.gov/dnav/pet/pet_crd_crpdn_adc_mbb1_m.htm)

### **After shale gas, now for tight oil [UK]**

By Nick Butler, Financial Times, Mar 30, 2014 [H/t GWPF]

<http://blogs.ft.com/nick-butler/2014/03/30/after-shale-gas-now-for-tight-oil/>

### **Russia fallout pushes Europe to develop shale gas**

EU could pursue many long-term options

By Alanna Petroff, CNN, Mar 31, 2014 [H/t GWPF]

[http://www.kspr.com/life/money/Russia-fallout-pushes-Europe-to-develop-shale-gas/21052342\\_25241546](http://www.kspr.com/life/money/Russia-fallout-pushes-Europe-to-develop-shale-gas/21052342_25241546)

### **Exxon: Climate change won't stop oil and gas**

By Laura Barron-Lopez, The Hill, Apr 1, 2014

<http://thehill.com/blogs/e2-wire/e2-wire/202278-exxon-climate-change-wont-stop-oil-and-gas>

### **Here Comes \$75 Oil**

Lower energy costs will have a salutary effect on the U.S. economy. Not so Russia, where oil provides 50% of government income.

By Gene Epstein, Barron's Mar 29, 2014 [H/t GWPF]

[http://online.barrons.com/article/SB50001424053111903536004579459323209921860.html#articleTabs\\_article%3D1](http://online.barrons.com/article/SB50001424053111903536004579459323209921860.html#articleTabs_article%3D1)

*[SEPP Comment: Speculative.]*

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

#### **Coal Is The New Black Gold Under The North Sea**

By Jonathan Leake, Sunday Times, Via GWPF, Mar 30, 2013

<http://www.thegwpf.org/coal-is-the-new-black-gold-under-the-north-sea/>

### ***Alternative, Green ("Clean") Solar and Wind Opportunities Lost***

By Donn Dears, Power For USA, Apr 1, 2014

<http://dddusmma.wordpress.com/2014/04/01/opportunities-lost/>

*[SEPP Comment: Decades of propaganda are still not enough for the public to accept uneconomical energy projects.]*

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

#### **Energy Department signals new loans from stalled advanced vehicles program**

By Zack Colman, Washington Examiner, Apr 2, 2014

<http://washingtonexaminer.com/energy-department-signals-new-loans-from-stalled-advanced-vehicles-program/article/2546698>

### ***California Dreaming***

#### **Fish Instead of People, Ideologies without Consequences**

By Victor Davis Hanson, PJ Media, Mar 31, 2014

<http://pjmedia.com/victordavishanson/ideologies-without-consequences/>

### ***Environmental Industry***

#### **James Lovelock: environmentalism has become a religion**

Scientist behind the Gaia hypothesis says environment movement does not pay enough attention to facts and he was too certain in the past about rising temperatures

By Adam Vaughan, Guardian, Mar 30, 2014 [H/t WUWT]

<http://www.theguardian.com/environment/2014/mar/30/james-lovelock-environmentalism-religion>

#### **Big Green's 'sue-and-settle' strategy draws pushback from states, Congress**

By Ron Arnold, Washington Examiner, Apr 1, 2014

<http://washingtonexaminer.com/big-greens-sue-and-settle-strategy-draws-pushback-from-states-congress/article/2546654>

#### **Meeting climate targets may require reducing meat and dairy consumption**

By Staff Writer, Chalmers, March 31, 2014 [H/t WUWT]

<http://www.chalmers.se/en/news/Pages/Meeting-climate-targets-may-require-reducing-meat-and-dairy-consumption.aspx>

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

**A ‘Rebel’ Without a Ph.D. [Freeman Dyson]**

By Thomas Lin, Quanta, Mar 26, 2014 [H/t Tom Sheahen]

<https://www.simonsfoundation.org/quanta/20140326-a-rebel-without-a-ph-d/>

**Methane-spewing microbe blamed in Earth's worst mass extinction**

By Will Dunham, Reuters, Mar 31, 2014 [H/t Clyde Spencer]

<http://www.reuters.com/article/2014/03/31/us-science-extinction-idUSBREA2U1KO20140331?feedType=RSS&feedName=scienceNews&rpc=76>

[SEPP Comment: *How does a microbe spew?*]

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**BELOW THE BOTTOM LINE:**

**“The Onion” Headlines We Would Love to See (some fun with fading Malthusianism, chronic cronyism)**

By Robert Bradley Jr., Master Resource, Apr 1, 2014

<http://www.masterresource.org/2014/04/onion-headlines-1/#more-30083>

**Using more wood for construction can slash global reliance on fossil fuels**

By Kevin Dennehy for Yale News. New Haven CT (SPX), Apr 04, 2014

[http://www.terraily.com/reports/Using\\_more\\_wood\\_for\\_construction\\_can\\_slash\\_global\\_reliance\\_on\\_fossil\\_fuels\\_999.html](http://www.terraily.com/reports/Using_more_wood_for_construction_can_slash_global_reliance_on_fossil_fuels_999.html)

[SEPP Comment: *Sell this to those who write building codes for safety!*]

**Apocalypse Cow — Obama EPA To Regulate Bovine Emissions**

Editorial, IBD, Mar 31, 2014 [H/t Timothy Wise]

<http://news.investors.com/ibd-editorials/033114-695328-white-house-to-regulate-cow-flatulence.htm>

**I Can See Climate Change from My House,**

By Steven Hayward, Power Line, Mar 31, 2014

<http://www.powerlineblog.com/archives/2014/03/i-can-see-climate-change-from-my-house.php>

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**ARTICLES:**

**1. Bungling Drought Relief**

By Allysia Finley, WSJ, Apr 3, 2014

[http://online.wsj.com/news/articles/SB10001424052702303987004579477691955874628?mod=WSJ\\_Opinion\\_LEFTThirdBucket&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303987004579477691955874628?mod=WSJ_Opinion_LEFTThirdBucket&mg=reno64-wsj)

Federal and state regulators have at last heeded pleas by California farmers to increase water exports from the Sacramento-San Joaquin Valley River Delta. Alas, the regulatory relief is too little, too late.

House Republicans introduced legislation in January that would have waived endangered species protections in order to ratchet up pumping at the delta during heavy inflows. When it rains in California, it pours. So it's important to capture storm inflows when they occur. However,

President Obama issued a veto threat, and Democratic Sen. Barbara Boxer declared the bill dead on arrival.

Fast forward two months. Several storms have since swept the state, but regulators have continued to operate the pumps within the narrow strictures of the U.S. Fish & Wildlife Service's 2008 biological opinion. The result, as House Republicans wrote in a letter to Gov. Jerry Brown and Mr. Obama two weeks ago, is that "over 445,000 acre-feet of water"—enough to sustain nearly a million households and irrigate 200,000 acres of land—"have been lost to the Pacific Ocean."

The White House and governor's office ignored their appeal to exercise regulatory flexibility as several more storms pelted northern California. While delta inflows have ranged between 15,000 and 25,000 acre-feet over the past two weeks, water exports have averaged 4,000 acre-feet. (The pumps can export up to 30,000 acre-feet per day.)

The Northern Sierras have now received 61% of normal precipitation to date (as of March 31), which is nearly twice as much as in 1976 when farmers received 25% to 40% of their water allocations. Yet farmers are still slated to get zero water this year because of fish protections. As a result, they plan to fallow 500,000 acres of land. The kicker is that no smelt have been killed and just 276 winter run salmon have been ensnared by the pumps, which is 1.1% of the legal limit.

This regulatory absurdity has even piqued the state's other Democratic senator, Dianne Feinstein, who last Friday joined Republican members representing Central Valley districts in a letter urging Interior Secretary Sally Jewell and Commerce Secretary Penny Pritzker to "immediately take advantage of the rare, and likely the last, opportunity this year to capture and move water to bring relief to millions of Californians."

"From our view, it is apparent that there is a significant imbalance of regulatory burdens," the California politicians noted, since "there is clearly no imminent threat to any of the key protected fish species that is attributable to water pumping operations."

Finally, state and federal water regulators on Tuesday announced that they would raise the rate of pumping four-fold, thus increasing water exports by 7,000 to 10,000 acre-feet per day over the next week to capture what is likely to be the last of this season's heavy storm inflows. Alas, almost all of this additional water will go toward building up the San Luis Reservoir to prepare for the inevitable future shortages when pumping is again restricted to protect fish.

Somewhere in this tragic saga is a parable about how government imprudence in times of plenty causes greater hardship in times of scarcity.

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## **2. Germany, EU Yet to Agree on Rules on Energy Subsidies**

New Rules Will Set Out Which Types of Industry Can Benefit from State Aid

By Vanessa Mock, WSJ, Apr 2, 2014

[http://online.wsj.com/news/articles/SB10001424052702303847804579477350446583142?mod=WSJ\\_Energy&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303847804579477350446583142?mod=WSJ_Energy&mg=reno64-wsj)

German energy-intensive industries have applied for exemptions to the tune of €5.1 billion (\$7.03 billion) for this year

BRUSSELS—There is still no agreement between Germany and the European Union over new rules on subsidies for energy-intensive industries, Germany's economics minister, Sigmar Gabriel, said Wednesday.

Mr. Gabriel, who is also Germany's vice chancellor, was in Brussels for talks with the EU's competition commissioner, Joaquín Almunia, just days before the European Commission is due to adopt new guidelines on state aid in the field of energy and environment.

The new rules, which will be unveiled next Wednesday, will set out which types of industry can benefit from state aid and come into force on July 1.

"We're in the middle of very difficult talks, there's no final agreement," Mr. Gabriel told reporters as he emerged from his meeting with Mr. Almunia. "I think we'll come to a reasonable agreement but we're still not there."

The EU guidelines are crucial for Germany, the EU's industrial powerhouse, at a time when the government is updating its own controversial law on renewable energy. The new Renewable Energy Law, known by its German acronym EEG, will determine which solar and wind energy companies can get state subsidies, as well as setting out which industries can be exempt from having to contribute to this support.

The EEG surcharge is part of ambitious efforts by Germany to promote the use of clean, renewable power as part of its "Energiewende," or energy transformation drive.

At the same time, Germany is being investigated by EU regulators over its renewables exemptions law, with Brussels expressing fears that too many business might have benefited from state aid by being exempt from paying the EEG surcharge.

German energy-intensive industries have applied for exemptions to the tune of €5.1 billion (\$7.03 billion) for this year, with many arguing they otherwise cannot compete against rivals, particularly in the U.S. where energy prices are far lower.

Mr. Almunia previously said that energy-intensive steel, aluminum and zinc industries could be among a list of industries that could be allowed to have this preferential treatment under EU state-aid rules.

"If member states ask us for a very long list of industry sectors to be exempt, the intensity of benefits will decrease. If the list is shorter, the intensity will increase," Mr. Almunia said.

A spokesman for Mr. Almunia declined to comment on Wednesday's talks.

Asked whether the German government would agree on its new law next week, Mr. Gabriel said, "I assume we'll be able to."

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### **3. Asian Gas Demand Spawns Floating Superfactories**

Energy Companies Aim to Cut Costs With LNG Production Plants at Sea

By Eric Yep, WSJ, Apr 2, 2014

[http://online.wsj.com/news/articles/SB10001424052702303532704579476943298949378?mod=WSJ\\_business\\_LeadStoryCollection&mg=reno64-wsj](http://online.wsj.com/news/articles/SB10001424052702303532704579476943298949378?mod=WSJ_business_LeadStoryCollection&mg=reno64-wsj)

High costs are driving energy companies into the sea.

In an effort to cut expenses, an increasing number of natural-gas producers are planning to pack entire gas-production plants onto superships bigger than aircraft carriers instead of building expensive land-based industrial complexes.

These huge floating gas factories are creating a multibillion-dollar market for Asian shipyards, especially South Korea's Hyundai Heavy Industries Co., Samsung Heavy Industries Co. and Daewoo Shipbuilding & Marine Engineering Co.

The new fleet of floating liquefied natural-gas vessels, or FLNGs, also demonstrates how the global race to provide cheaper gas supplies to Asian economies is pushing the boundaries of technology in the oil-and-gas sector.

Oil-and-gas exploration is going deeper and farther into the oceans, and the size of gas discoveries is shrinking, making it more economical to build a single floating facility and move it over multiple locations.

Once a gas well has been drilled, the gas has to be sent via subsea pipelines to an onshore facility, where it is liquefied, then loaded onto ships. FLNGs would remove this whole process: The LNG would be loaded onto an LNG carrier mid-sea, reducing costs.

A floating project also takes around "two-thirds of the time that an equivalent land-based project would take," Ciaran McIntyre, head of compliance projects at Lloyd's Register in Korea said. A typical land-based project is prone to bureaucratic delays, expensive land procurement, high labor costs and stringent environmental regulations. Mr. McIntyre said the efficiency of the shipbuilding sector will help drive the floating gas industry and Asia's future gas supply.

The concept of a floating gas factory is so far untested. Ship-based hydrocarbon facilities have been around for decades, but these new floating production plants will be the first to be able to liquefy gas to minus 160 degrees Celsius (minus 256 degrees Fahrenheit) while on the high seas.

Miniature model of Petronas's floating gas-production facility being built by South Korea's Daewoo Shipbuilding & Marine Engineering. Eric Yep/The Wall Street Journal  
"It's nearly as complicated as making tea on a [moving] bicycle, but we have the technology to do it," an engineer at a major Korean shipyard said.

The world's first FLNG vessel will likely be used off the Colombian coast in the first quarter of next year, as part of Texas-based Excelerate Energy LP and Toronto-based Pacific Rubiales Energy Corp.'s joint gas project. The vessel will have a capacity of half a million tons of gas production a year and is being built in China by Shanghai-based Wison Group.

However, the most talked-about project at last week's annual Gastech conference in Seoul was the massive Prelude FLNG project led by oil major Royal Dutch Shell. Project partners include Japan's Inpex Corp., South Korea's state-run Korea Gas Corp. and Taiwan's CPC Corp.

The Prelude is expected to be the largest floating structure ever built. Spanning the length of more than four soccer fields, the Prelude will be about 1,600 feet long (488 meters) and 243 feet wide

and will have a production capacity of 3.6 million metric tons of LNG a year, enough to meet Hong Kong's annual gas demand. Maersk Line's Triple-E class cargo ship—the world's largest vessel of its kind—in comparison, is 1,300 feet long and 194 feet wide.

The Prelude's size is testing the prowess of Korean shipyards. "If you don't see the vessel itself you cannot realize what it means," said Alain Poincheval, project director for Prelude at Technip, adding that the vessel is being designed for the harshest environmental conditions at sea, including Class 5 cyclones.

Prelude, which is being built by Samsung Heavy Industries, is expected to finish construction by the first half of 2016 and industry estimates put the project cost at roughly \$11 billion-\$12 billion.

Despite the unproven technology, a number of other FLNG projects are already under development.

New projects in the works include Woodside Petroleum Ltd's Browse project off Australia, Shell's Abadi project offshore Indonesia, and two projects by Malaysia's state-run Petroliam Nasional Bhd.

As many as 30 floating liquefactions projects are being planned globally, with 14 in the U.S. and six in Canada, amounting to 120 million tons of incremental gas supply in the next decade, said Kathleen Eisbrenner, chief executive of U.S. gas company Next Decade LLC.

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