

Climate Change – By the Numbers

A discussion of the politics and numbers behind
the money trail and
popular education about climate change

compiled by
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For millions of years before mankind, Earth's climate continuously changed. While no one denies the climate never stops changing, the effort by politicians promoting global government of appointed panels has created a major debate in several western nations. At the root of the argument in the United States is the contention by those who believe government can create regulations on businesses that will stop the Earth's temperature from rising. This is the popular position known as man-caused global warming – also called man-caused climate change. Opposition is based on the question of how or if global climate change is caused by man and if so, can a world government body be created that all people of all nations and ideology will accept.

Government mandates in education in the United States have become focused on the ideological position that climate change caused by the modern lifestyle of developed nations is the “greatest threat”¹ to mankind. In an effort to advance this ideology government paid scientists and research organizations have presented reams of data to offer proof that man has started a catastrophic change of the chemical make-up of the atmosphere which will cause climate change that will destroy mankind. Traditional Scientific Process itself has become a victim of what is now known as ecological economics². Political pressure is mounting for more government spending and regulations to stop the climate change: previously labeled 'global warming.' The fear of rising oceans literally drowning island nations out of existence has added a sense of urgency at world leader conferences and near panic among less educated populations. In 2015 – years after the discovery of falsified ocean level datum, Tony de Brum, Foreign Minister of the Marshall Islands, explained the general fears of the island population at a conference in Paris. de Brum stated:

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“A country's security is a function of its location... We are literally at the mercy of rising waves.” de Brum continued by relating the plight of the islands to the security of the United States, “If my country goes, so too will your military bases.”

The fear by populations of island nations being washed out of existence by rising oceans should have been erased when it was uncovered that the ocean level datum supporting the projections of the oceans rising by some 6 feet due to melting polar ice caps was a three-fold deception:

1. the measured levels were actually lower than NOAA's published levels
2. the increase in Antarctic ice was effectively ignored when the reports of rising ocean levels were only related to melting Arctic ice¹⁵
3. the evidence of growth of 5 year Arctic ice was deleted by NSIDC the government agency charged with maintaining records of the “decline” of the polar ice cap.¹⁴

But with fear comes someone ready to cash in on the solution. And a world-wide crisis of preparing for climate change spawned a giant new industry.¹¹ As politicians offer protection from the impending

“One of the keystones of the Climate Change alarmist movement was its audacious attempt to create a functioning market by monetizing the atmospheric gas known as CO2.... Certainly, gaming the system has always been at the top on the agenda of the new green eco-trader.”

– Patrick Henningsen, “[The Great Collapse of the Chicago Climate Exchange](#),” *21st Century Wire*, August 28, 2010.

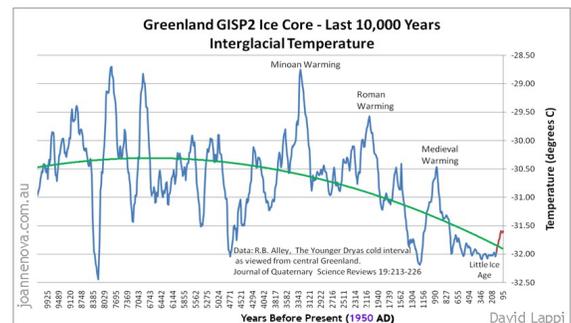
“What a difference a couple of years, a few scientific scandals, and old-fashioned political gridlock make.”

catastrophe, the differences widen between the views of those who believe government can offer a solution and those who look at the numbers behind the political movement and recognize the difference between science and consensus. Only recently has previously undisclosed information been widely available which connects the undeniable truth of the financial gains and ties between powerful political leaders and financial institutions which influence the debate over public policies and expenditures.¹²

The greenhouse effect³ and global warming are two different things. Understanding the difference is critical to any understanding of the climate change debate. The terms are not related and one is neither the cause of nor effect of the other. Without the greenhouse effect and the life giving benefits of carbon dioxide there would be no life on Earth. Yet in recent years both of these have been labeled as threats to mankind. Fueling the prosecution of these threats is data offered as evidence to prove the need for government to act to stop man-caused climate change. However, nearly every report touted as proof of man-caused global warming, now more popularly given the nonspecific label of climate change, has been discredited with each new discovery of falsified numbers, omissions of key information and more. Yet the educational programs in especially the public elementary schools continue to cite government reports, proven beyond all doubt to be false, to teach students that their modern lifestyles are destroying the environment and causing mankind killing climate change.

Earth has always undergone periods of warming and cooling, yet life has flourished. Temperature and levels of CO₂ have at times been dramatically higher over the most recent 10,000 years than they are today.⁴

The graph at right illustrates how the temperature of the Earth has undergone periods of significant change. Today's global temperatures indicate we are living in a pre ice age cooling era. Ice core data illustrated in the graph below reveals carbon dioxide levels reached 7000 parts per million, 18 times higher than they are today. While alarmists claim 400ppm will prove catastrophic, during the Cambrian and Jurassic periods plants and animals thrived for several million years at temperatures much warmer than anything man has experienced in recent centuries.



Speaking in opposition to the “consensus” within a scientific community of the politically powerful establishment is not new. Consider the cases of COPERNICUS and GALILEO. These two scientists faced persecution when they spoke alone:

In 1514, only 22 years after Columbus set sail to disprove the consensus that the Earth was flat, the Polish scientist Nicolaus Copernicus (1473–1543) distributed his handwritten book which outlined his theory that the Earth was not the center of the universe. He was offering an opposing view to literally every other astronomer of the day. The consensus was overwhelming that the heavenly bodies all rotated around Earth. He finally published his life's work in his book “On the Revolutions of the Heavenly Spheres” just 2 month's before he died. Eighty-nine years later another scientist named Galileo, using his invention, the telescope, agreed with the works of Copernicus and made the claim that the Earth orbited around the Sun. Galileo was placed under house arrest for speaking against the consensus and teachings of the Catholic church. The crime of teaching an idea that opposed the teachings of the church was called heresy and was declared in 1615. This is perhaps the first documented case of science

and scientists being persecuted and actually prosecuted for speaking a point of view that opposed the political leaders of the day.

Today, 400 years after that heresy law was declared, the President of the United States has issued a veiled threat by suggesting the government consider whether to seek criminal charges against the top managers of large companies who speak out in opposition to the his popular view of climate change. With frightening power of the FBI and the Justice Department under his direction, President Obama has no tolerance for anyone who questions either the causes or his suggested solutions, as supported by a “consensus” of ecological economists who practice “post-normal”⁵ science.

The industrialized nations are investing heavily in projects and research to deal with climate change. Much justification for these expenditures is based on reports in which facts are questionable:

The traditional distinction between ‘hard’, objective scientific facts and ‘soft’, subjective value-judgments is now inverted. All too often, we must make hard policy decisions where our only scientific inputs are irremediably soft. ⁵

Much of the information often cited as the “consensus” of scientists is published by the United Nations Intergovernmental Panel on Climate Change(IPCC). But most data in those reports has been totally discredited?

On Monday September 12, 2016, The Telegraph, a leading newspaper in England published an article with the headline that read, “Climate change: this is the worst scientific scandal of our generation.” The article reported the content of emails accidentally sent to a British Broadcasting Corporation (BBC) weatherman. The emails revealed that the leading source of data the United Nations Intergovernmental Panel on Climate Change (IPCC) was using to justify their findings that “the world will warm to catastrophic levels unless trillions of dollars are spent to avert it,” was manipulated to fit the popular opinion.

These emails revealed that temperature data published by the University of East Anglia's Climatic Research Unit (CRU) was different from the actual data the CRU had recorded. In other words, the CRU simply reported numbers they made up to prove their predictions were coming true. The greater impact of these fictitious reports is that the persons responsible for changing the data were considered to be the leading authorities on climate change data. The director of the CRU, Professor Phillip Jones, is in charge of the data the International Panel on Climate Change (IPCC) uses as basis for their reports. According to public records, Dr Jones is also a key part of the closely knit group of American and British scientists responsible for the predictions that it will require trillions of dollars to save the world from the approaching climate catastrophe.

Peter Sisson, a veteran news anchor at BBC, stated that it was “effectively BBC policy” to withhold criticism of global warming. Sisson stated, "The Corporation's most famous interrogators invariably begin by accepting that "the science is settled", when there are countless reputable scientists and climatologists producing work that says it isn't. But it is effectively BBC policy... that those views should not be heard."

So the question becomes, what motivates so-called scientists to publish falsified data in support of a point of view that is a consensus of politicians and government supported scientists? The answer is usually found along the money trail. The most famous investor in the 'green industry' is also the most famous alarmist, Al Gore. Gore made headlines in 2006 with the release of a film based on his global

warming slide show. *The New York Times* reported “Mr. Gore has seen support for his views rising within the business community: Investment in renewable energy sources like wind and solar is skyrocketing...” as government subsidies increased in these industries, “their costs plummet.”⁸

Seven years before Al Gore was first elected as a congressman, and long before he capitalized on the climate movement, the modern era of the attempt to improve the atmosphere began in earnest in the United States with the Clean Air Act of 1970. The Act required the US Environmental Protection Agency to establish national standards for six common pollutants named “criteria pollutants.” They are particle pollution (often referred to as particulate matter), photo chemical oxidants and ground-level ozone, carbon monoxide, sulfur oxides, nitrogen oxides, and lead. Some of these are the chemicals which contribute to what is known as acid rain. Acid rain was a real. It was measurable and results of those measurements could be checked and verified using traditional scientific processes. Additionally, the source of these oxides was determined – again by traditional scientific process- to be a type of coal commonly used in power plants and factories.

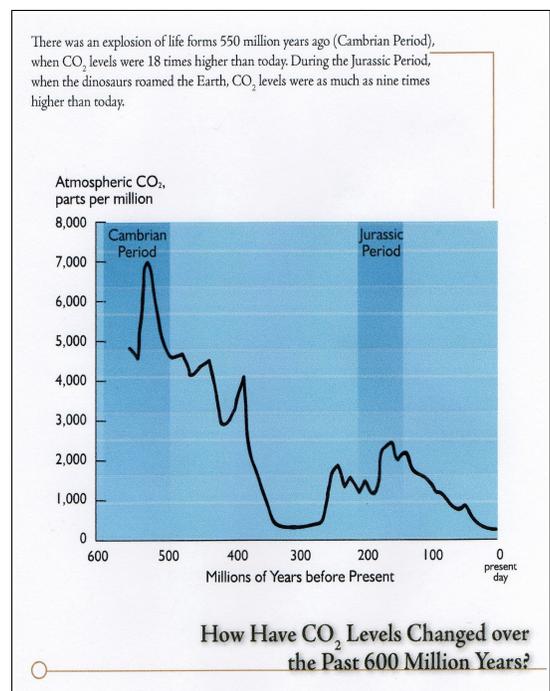
Following the 1970 Clean Air Act, major investments were made to power plants and factories across America. The new industry of retrofitting power plants was created overnight. Every smokestack in the country was subject to being equipped with expensive pollution control equipment. Billions of dollars were available to the new retrofit contractors and in very few years the sources of the target pollutants were nearly all eliminated in America. The air pollution crisis in America had essentially passed. Today, the term 'acid rain' is hardly mentioned in classroom discussions about global warming.

With demand for power growing and the supply falling behind, a new company was created to provide auxiliary power using clean burning natural gas. From its beginning in 1986, an energy trading company called Enron became a giant company. Billions of public dollars rapidly changed hands from electric companies to Enron in a rush to acquire clean burning gas powered auxiliary power plants.

As smokestack retrofits were completed main power plants began operating within the new clean air standards, steel mills which found moving overseas was cheaper than retrofitting were closing and the wealthy retrofit contractors were losing opportunities. In only 15 years Enron went from a multi-billion dollar giant to bankruptcy – taking with it billions of dollars in investments out of circulation. But money does buy influence and new income was needed to revitalize this huge and politically powerful air quality industry.

The government has repeatedly answered this need to with revisions to the Clean Air Act. From those initial six criteria pollutants the Act now sets standards for 188 pollutants.

Through all of the years, the additions to the list of pollutants, and the major revisions to the Act, it wasn't until the administrator of the EPA, Lisa Jackson, declared carbon dioxide as a threat to humans in her 'endangerment finding' released December 7, 2007. Disregarding the evidence that life on Earth thrived during the millions of years of the Cambrian and Jurassic periods when carbon dioxides were from 9 to 18 times higher than they are today, Jackson's



declaration was made without considering the damage to all plant life if carbon dioxide levels were to fall even further. Yet her declaration was accepted as authority for the EPA to expand its authority and size by writing regulations to control the emissions of carbon dioxide and five other gasses designated 'greenhouse gasses.'

It became popular to connect greenhouse gasses to global warming. The name and a simple explanation of how these gasses were being gushed into the atmosphere at dangerous levels caught on with many politicians and their industrious supporters. After the discovery of the false temperature data showing the earth was not warming out of the ordinary, the term climate change replaced the term global warming. But greenhouse gasses continued to be identified as the cause. The expansion of the EPA powers and the economic impact remains unimaginable.

Congress has never enacted a law authorizing this expansion of the EPA interpretation of the Clean Air Act. However, just the threat of punishment by the federal government using the powerful EPA has been enough for companies to plan for compliance. The value of a new carbon credits trading company called the Chicago Climate Exchange (CCX), who's founding members included Barrack Obama and the financial firm Gold-Sachs among others,⁹ skyrocketed as companies sought relief by buying and selling carbon credits. While CCX investors were making millions of dollars, local officials chose to use Jackson's declaration to enact or threaten to enact local ordinances. The mayor of Chicago, Rahm Emanuel who's financial ties to Goldman Sachs are well documented¹⁰, threatened to require two power plants which were previously within emissions standards to meet new requirements based on administrator Jackson's declaration. Both power plants were voluntarily shut down earlier than previously scheduled and replaced by newer plants using cleaner burning natural gas in hopes of avoiding an increase in greenhouse gasses. Sadly, the long established process of squiring America's natural gas through hydraulic 'fracking' immediately became the target of protests and the EPA, the BLM, the Forest Service and a host of other federal agencies began employing ecological economics to adjust the science arguments to create an anti-fracking movement.

Carbon dioxide was not included among the original six criteria pollutants. Carbon dioxide is critical to all plant life and therefore critical to all life on earth. The now defunct Chicago Climate Exchange was an example of insiders trying to game the man-caused climate change movement to become wealthy. With the power of president Barack Obama working to silence the opposition to his global warming campaign for international regulations, it was thought the value of carbon dioxide emissions would continue at their 2010 levels of over \$7.00 per ton. When congress failed to approve the necessary schemes, the worthless CCX was sold to International Exchange, Inc for \$600m in cash acquired through loans from Goldman Sachs and JP Morgan and others. The money trail became a major highway as the original investors in the totally worthless CCX walked away with millions.

In the aftermath of Jackson's determination schools began teaching that greenhouse gasses are acting like a blanket to warm the Earth. This is a dishonest metaphor. Blankets act primarily to slow the gain or loss of heat by reducing the movement of air across or over a surface. This action suppresses convection. The atmosphere acts in the opposite manner and enables convection. To claim that the atmosphere acts as a blanket, is to admit that you don't understand how either blankets or the atmosphere operate.

Another popular explanation of a cause of climate change is that the atmosphere reflects heat back toward the Earth's surface. But this is not true. The atmosphere absorbs radiation emitted by the Earth. Once that radiation is absorbed it ceases to exist because the kinetic energy of the molecules is transformed into potential energy of particles that are not in motion. In simple terms heat generated by

molecules in motion stops when the molecules stop moving. The atmosphere cannot therefore trap “heat” which does not exist. But there is additional activity to be understood.

Since radiation emitted by Earth is absorbed by the atmosphere it cannot and does not reflect radiation back toward the surface. This idea of reflected radiation is therefore nonsense. The atmosphere has a finite (limited) temperature, therefore it does radiate when/if it the temperature range is outside the limit. However the radiation emitted from the atmosphere has a completely different spectrum from the radiation emitted by the Earth. Diagrams showing radiation (typically labeled as heat) being reflected between Earth and the atmosphere are misleading on several levels and lead students to a misunderstanding of nearly every aspect of the relationship between Earth and its protective atmosphere.

The greenhouse effect is said to exist because the atmosphere is trapping heat. Understanding that the heat is not trapped because its source is lost, is to understand that this claim too is false. As rapidly as the atmosphere absorbs energy, it loses it. Nothing is trapped. If energy were being trapped, the temperature would have risen so high as to kill all life on Earth millions of years ago when CO₂ levels were many time higher than they are today. Yet throughout the ages the temperature on Earth has fluctuated within a relatively small range indicating that energy from all sources pass through the system easily. Perhaps it might be useful to think of the atmosphere as porous and open to space instead of a blanket.

Even the name 'greenhouse effect' is sadly misleading. A real greenhouse does not behave as the atmosphere does. The greenhouse does act like a blanket to prevent warm air from being carried away from the surface. This is nearly the opposite of how the atmosphere keeps the Earth's surface warm. Indeed, the atmosphere facilitates rather than suppresses convection.

In conclusion, the surface of the Earth is warmer than it would be in the absence of an atmosphere because it receives energy from two sources: the Sun and the atmosphere. One should never teach nonsense that the radiation is trapped, or that the atmosphere re radiates, or the atmosphere acts as a greenhouse or a car parked in the sunshine, or that greenhouse gasses behave as a blanket. ⁶ But instead teach that Earth's climate is now and always has been dependent on a dynamic relationship with the atmosphere and the sun.

Will mankind dominate Earth for fifty or a hundred million years the way some dinosaurs did? No one can say for certain. Nature will have the last word about that. But what we can be certain of is that it is the nature of man to seek power and knowledge but not necessarily both at the same time. There is never so great a problem as when people stop their quest for truth and accept “consensus” as fact.

1. U.S. President Barrack Obama: State of the Union address January 20, 2015
Consider also that in a previous interview with New York Times Obama said “political conservatives are the greatest threat to the nation...” August 09, 2014
2. “What is ecological economics?” Yale Insights Yale School of Management, May 11, 2010
3. Bad Meteorology: <http://www.ems.psu.edu/~fraser/Bad/BadGreenhouse.html>

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http://leopold.asu.edu/sustainability/sites/default/files/Norton,%20Post%20Normal%20Science,%20Funtowicz_1.pdf
6. Penn State University College of Earth and Mineral Sciences (Bad Science) Alistair B. Fraser
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14. National Snow and Ice Data Center deleted: University of Colorado reveals maps altered
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- 16.

Credits:

<http://www.ncpa.org/pdfs/GlobalWarmingPrimer.pdf>

<http://www.ncdc.noaa.gov/indicators/>

Penn State University College of Earth and Mineral Sciences (Bad Science) Alistair B. Fraser

www.ems.psu.edu Bad Greenhouse

Principia Scientific International

P. Gosselin 12, Sept, 2016 <http://notrickszone.com>

<http://canadafreepress.com/article/obamas-involvement-in-chicago-climate-exchange-the-rest-of-the-story>

COMMENTS:

Paul Z.

February 17, 2010 at 3:49 am

I think I finally understand why Obama is pushing so hard for carbon trading in the US. Obama was one of the persons responsible for the creation of the Chicago Climate Exchange, along with other people like Al Gore and Maurice Strong (involved in UN Oil-for-food scandal). Obama is pushing for a carbon trading bill in the United States because he stands to make millions if not billions of dollars from this scam, trading in carbon credits (a made-up solution for a non-existent problem). Note how Obama is using the EPA to force through his carbon controlling agenda, even while the carbon trading bill has been stopped for now in the US congress.

[snip]

Meanwhile, Obama can also scare the masses and control them by blaming CO2 (a harmless gas that plants need for photosynthesis) for being the cause behind global warming. Obama: "CO2 bad, therefore government must take control of CO2 and regulate all CO2-related concerns" — meaning EVERYTHING. Meaning that Obama can control EVERYONE by being in charge of who can use energy and how much energy they can use. If this is not Big Brother, than I don't know what is. 1984 was off by about 30 years. Let's see how things turn out in 2014.

In a country like the UK (which no longer has natural resources or manufacturing capability), the only main way for them to make money and stay relevant to the world at large today is to be a player in the various world financial markets. Because the carbon market is expected to be worth trillions in the next 10-20 years, this why Gordon Brown is pushing hard for global carbon trading exchanges, as he wants the UK to get in early and be a player in this market.

As usual, the middle class will end up paying for all of this while a handful of politicians and bankers become mega rich. Consider the subprime mess recently where all the greedy banks who caused the crisis were bailed out with taxpayer cash, and still the bank execs were given huge bonuses using the taxpayer's money.

With the advent of The Internet, it will be harder than ever for the elitist in power to hoodwink the masses, but do not underestimate the influence that these corrupt elitists hold. Look at how they have managed to shut up the mainstream media in regards to the unraveling global warming scam. They may one day find a way to control The Internet, so we all need to be wary. Remember that Al Gore is on the board of advisers for Google. Once we lose The Internet, we will lose our freedom.