

# Man-made Global Warming was from CFC Destruction of Ozone - Global Warming from CO<sub>2</sub> is a Complete Fraud!

## Introduction

EPA Administrator Gina McCarthy told Congress<sup>1</sup> that the Agency's proposed standards for coal fired power plants, is, in fact, an opportunity for economic growth: **"The great thing about this proposal is that it really is an investment opportunity. This is not about pollution control."** It's about investment in renewables and clean energy. McCarthy was referring to the economic opportunities of millionaires and billionaires who are part of the far-left environmental machine heavily invested in helping EPA advance such regulations.

What she said is what it has always been about and is why Lisa Jackson, the previous administrator, had a private email address so she could interface directly with the environmental activists (*Hillary Clinton and Lois Lerner approach*). The EPA was not formed to develop investment opportunities and further not to the detriment of established industries. It is surely not an opportunity for Americans living in Appalachia or the Powder River Basin who depend on coal for their livelihood, nor is it an economic opportunity for Americans already struggling to pay their electric bills.

The UN-IPCC and the EPA made up that carbon dioxide warms the earth, when in fact all gases and dust in the atmosphere cool our planet. Even though the so-called greenhouse gases actually cool the earth, and heating from CO<sub>2</sub> violates the second law of thermodynamics - the cooler atmosphere cannot not heat the warmer earth. **The EPA's own heating model (MAGICC) shows the clean coal plan will prevent less than two-hundredths of a degree Celsius (0.018 °C) of global warming by the end of this century.<sup>2</sup> This temperature change is so small it could never be confirmed by man - that is why the EPA has never relayed the effect.** In 2009, Dr. Alan Carlin (PHD in Physics) completed a study for the EPA that concluded that CO<sub>2</sub> has a slight cooling effect. He was not allowed to publish that study.

Billionaire George Soros who fought against the use of coal has just bought shares in two coal companies. According to his hedge fund's most recent filing to the Securities and Exchange Commission, August 20, 2015. Soros bought shares of **Arch Coal Inc.** and **Peabody Energy Corporation**. The shares that Soros bought of Arch Coal Inc., 553,200 shares, are worth approximately \$1.3 million at today's prices. And the one million shares of Peabody Energy Corporation are worth around \$1.4 million. In the past (2009), Soros has also invested \$1 billion in clean energy technology. He also founded the Climate Policy Initiative, a San Francisco-based organization, in which he will invest \$100 million over a decade. Is buying into coal companies a nefarious action by Soros – one wonders? Further, at almost the same time as Soros, Tom Clarke, CEO of the Virginia Conservation Legacy Fund, Inc. ("VCLF"), a nonprofit organization that seeks to conserve Virginia's natural resources to address climate change, just bought part of Patriot Coal resources. Perhaps these two know that CO<sub>2</sub> doesn't warm the earth and when Obama is out of office, they know the clean power plan will be negated?

Many scientists, including the author, see global warming from CO<sub>2</sub> as a cruel global swindle to eliminate conventional fuels, so that a few, at the expense of the many, can reap huge profits from either carbon taxes and/or alternative "non-green" **bird killing energy sources, such as windmills and solar power.**

## CFC Destruction of Stratospheric Ozone Caused the Earth to Warm!

A greater than normal global warming did occur from 1966 until 1998 but no measurements confirm an increase in CO<sub>2</sub> emissions, whether anthropogenic or natural, had any effect on global temperatures. As a matter of fact, all atmospheric gases and dust in our atmosphere cool our planet, they don't warm it<sup>3</sup> as explained below. However, there is very strong evidence that anthropogenic emissions of chlorofluorocarbons (CFCs) were the cause of the near recent abnormal warming. It is not a radiation effect, it is because of the reaction of CFCs with stratospheric ozone. CFCs were used primarily in air conditioning units. Acting in accordance with an International Treaty called the Montreal Protocol (1987); the U.S. Environmental Protection Agency (EPA) mandated the phase-out of CFCs (R-22) through the Clean Air Act.

CFCs and other halides created both unnatural atmospheric cooling and earth warming based on these facts. CFCs destroyed ozone in the lower stratosphere-upper troposphere causing these zones in the atmosphere to cool 1.37° C from 1966 to 1998, see Figure 1 (also shows large volcanic eruptions).

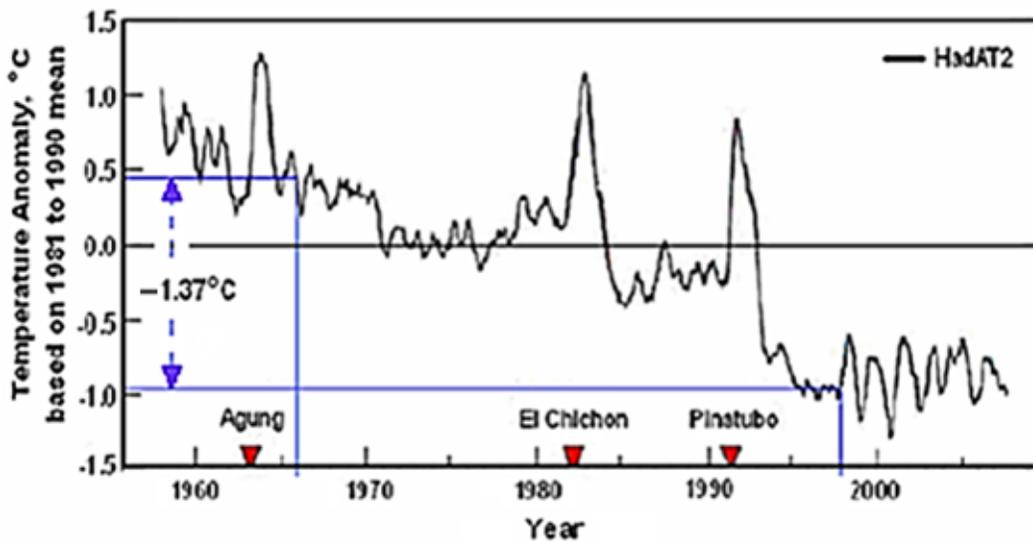
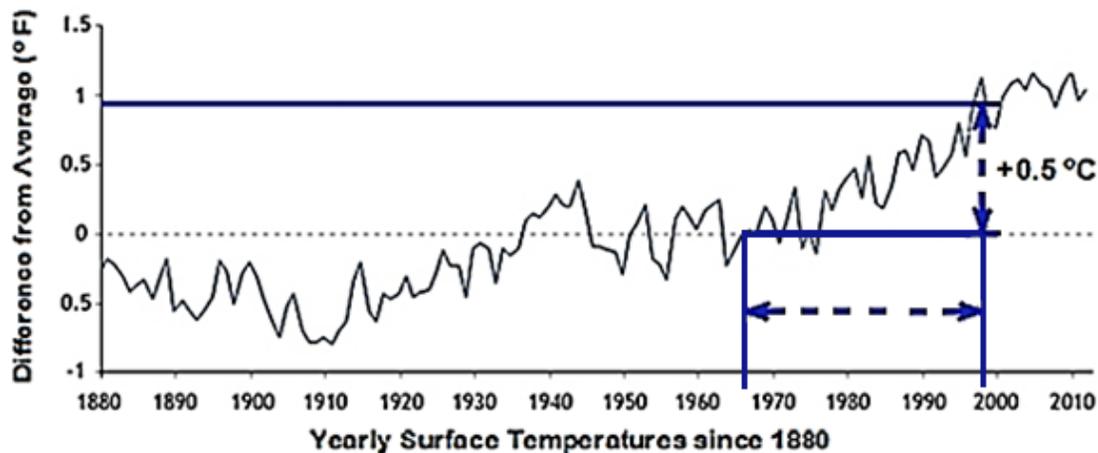


Figure 1. Hadley Met Center - Lower Stratosphere-Upper Troposphere Cooling

The ozone loss allowed more UV-B light to pass through the stratosphere at a sufficient rate to warm the lower troposphere plus 2" of the earth by 0.5° C (1966 to 1998), see Figure 2. The effect of banning CFC production started having its effect around 1998. Since 1998, there has been no warming. Most of the temperature change from ozone loss is in UV-B light, that is 2% of the 8% of the UV light (based on total light) that hits our atmosphere. UV-B light provides 25% of the energy that hits the earth.  $E = hf$ ; high frequency UV-B photons carry about 40 times more energy than visible light photons.

Stratospheric ozone was diminished by CFCs and other refrigerants-propellants released into the atmosphere. These compounds are broken down by the sun's UV-B rays and release chlorine and bromine molecules that destroy the ozone. Scientists estimate that one chlorine atom can destroy 100,000 ozone molecules over its life in the stratosphere. With less ozone in the stratosphere, more UV-B rays hit earth, warming it up and increasing the risk of skin cancer.



Yearly surface temperatures since 1880 compared to the twentieth-century average (dashed line at zero). NOAA's National Climatic Data Center.

Figure 2. Global Mean Temperature, 1880 to 2012.

The ozone layer extends from 8 km (upper troposphere) up throughout the stratosphere. It is well known that the warming of the stratosphere is caused by the reaction of ultraviolet light with ozone. Energy is absorbed and ozone ( $O_3$ ) converts to diatomic ( $O_2$ ) and (O) nascent oxygen. Conversely, ozone loss decreases the amount of UV-B light absorbed and thus causes the stratosphere to cool and the earth to warm.

The legendary hypotheses of Paul Crutzen, Mario Molina, and Sherwood Rowland, led to CFCs being banned because they were destroying stratospheric ozone. The start of the reduction of ozone in the stratosphere was the result of the Montreal Protocol of 1987 and later amendments. CFC production ceased in developed countries in 2000 and was stopped in underdeveloped countries in 2010<sup>4</sup>. The decline is now about 1% per year and the ozone is also now increasing slightly in the stratosphere.

### No Global Warming from Carbon Dioxide?

Here is an excerpt<sup>5</sup> from a paper written by a National Oceanic and Atmospheric Administration (NOAA) meteorologist; "Climate models used for estimating effects of increases in greenhouse gases show substantial increases in water vapor as the globe warms and this increased moisture would further increase the warming." However, this meteorologist along with the International Panel on Climate Change (IPCC) crowd got it completely backwards about water vapor and  $CO_2$  - they cool the earth like all other gases and dust in our atmosphere!

Al Gore presented the climate change fraud in his "Inconvenient Truth", actually a "Convenient Lie" presentation of the Vostok Ice Core data, see below. In this documentary, Gore claimed an increase in  $CO_2$  occurred before a temperature increase, but alas, the real graph showed just the opposite. See the data in a shorter time frame (250,000 Years Before Present rather than the 420,000 years before present from the Vostok data). This makes it easier to see which came first, Figure 3.

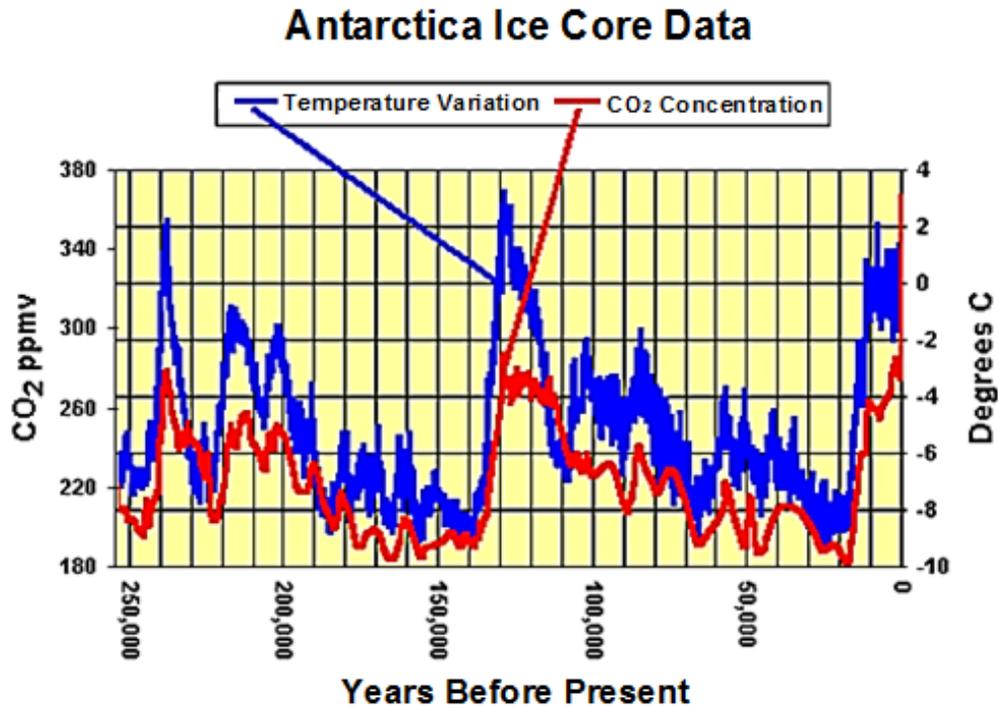


Figure 3. Vostok, Antarctica Ice Core Data<sup>6</sup>.

It is clearly seen that a global warming spike (blue line) always comes first. The spike warms the oceans, which slowly reduces the solubility of CO<sub>2</sub> in water that results in the liberation of CO<sub>2</sub> from the oceans around 800 years later (see Figure 4). Gore gave no explanation what would cause a CO<sub>2</sub> spike to occur in the first place, but then again he is a politician.

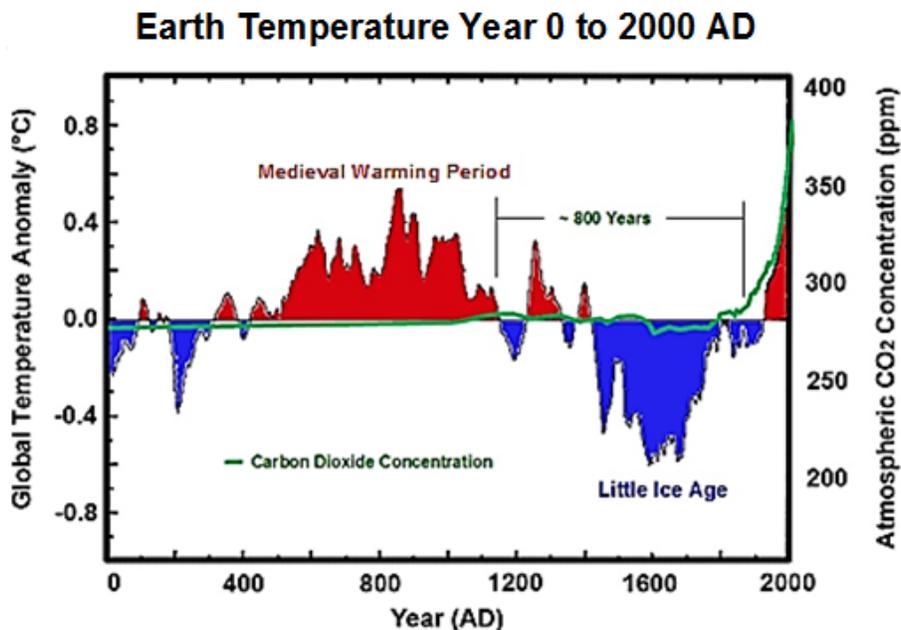


Figure 4. Medieval Warming Period, Little Ice Age and Carbon Dioxide<sup>7</sup>.

See the most recent time of warming between the 500 year long medieval warming period and the start of an increase in CO<sub>2</sub> in the atmosphere. One can see that CO<sub>2</sub> started increasing during a cooling period showing it was not controlled by recent warming that started some 80 years later and it is about 800 years from the end of the medieval warming period. This is historically what happens.

Dr. Michael Mann of Penn State, eliminated the Medieval Warming period with his hockey stick graph, - clearly a fabricated one by “cherry picking” the temperature data.

### Man-made Emissions of Carbon Dioxide (CO<sub>2</sub>)

CO<sub>2</sub> emissions created by man, i.e. combustion of fuels, (called anthropogenic emissions) are miniscule compared to the emissions of CO<sub>2</sub> from nature. Table 1 was developed by the Intergovernmental Panel on Climate Change (IPCC) who promotes the global warming lie. This is their data. It shows annual CO<sub>2</sub> emissions to the atmosphere from both nature and man and how much of the CO<sub>2</sub> emitted is re-absorbed by nature. **You cannot find this table anymore, like Lois Lerner IRS emails it has been deleted.** Using the table in combination with a total concentration of 401 ppmv of CO<sub>2</sub> seen in the atmosphere in July 2015, one sees that the CO<sub>2</sub> caused by man's activities amounts to only 11.6 ppmv of the CO<sub>2</sub> in the atmosphere.

**TABLE 1. GLOBAL SOURCES AND ABSORPTION OF CO<sub>2</sub>**

Carbon Dioxide:	Natural	Human Made	Total	Absorption
Annual Million Metric Tons	770,000	23,100	793,100	781,400
% of Total	97.1%	2.9%	100%	98.5%

Source: Intergovernmental Panel on Climate Change, Climate Change 2001: The Scientific Basis (Cambridge, UK Cambridge University Press, 2001), p. 188.

The amount of CO<sub>2</sub> from man is a mouse-milk quantity compared to nature's emissions. If we eliminated worldwide, all man-made CO<sub>2</sub> emissions tomorrow, we would go back to the level we had in 2008. Since 1998 there has been no warming and yet CO<sub>2</sub> in the atmosphere increased some 31 ppmv, almost triple the global man-made quantity.

Nature absorbs 98.5% of the CO<sub>2</sub> that is emitted by nature and man. As CO<sub>2</sub> increases in the atmosphere, nature causes plant growth to increase via photosynthesis which is an endothermic (cooling) reaction. For every pound of biomass formed some 8,000 Btu are removed from the atmosphere. CO<sub>2</sub> is absorbed, and oxygen is liberated. Further, a doubling of CO<sub>2</sub> will increase the photosynthesis rate by some 300+ %, depending on temperature and available moisture<sup>8</sup>, see Figure 5.

More CO<sub>2</sub> is absorbed by the plants due to the increased concentration of CO<sub>2</sub> for conversion to carbohydrates. Nature therefore has in place a built-in mechanism to regulate the CO<sub>2</sub> concentration in the atmosphere that will always completely dwarf man's feeble attempts to regulate it. Further, no regulation is necessary because CO<sub>2</sub> is not a pollutant; it is part of the animal-plant life cycle and without it, life would not exist on earth!



Figure 5. Increased plant growth with increased atmospheric CO<sub>2</sub> concentration.

### **A Common Sense Scientific Truth**

Any mass between you and a radiant energy source will provide cooling. Stand near a fireplace that is burning and feel the warmth of the radiant energy; then have two people drape a blanket between you and the fireplace -- you will feel cooler! Another example, stand outside on a sun shiny day. When a cloud goes over and shades you from the direct rays of the sun, most people feel cooler, but perhaps not the IPCC pseudo-scientists. Nitrogen, oxygen, water vapor, carbon dioxide and any dust that is in the atmosphere all provide cooling. More radiation hits our atmosphere from the sun (342 Watts/m<sup>2</sup>) than is reflected back from the earth (164 Watts/m<sup>2</sup>) to the atmosphere, see Figure 6. The overall effect will always be cooling – not warming!

The IPCC scientists must not realize we get our energy from the sun; they look at only one-half of the mass and energy balance. It is like saying you don't need a furnace in your house in the winter, insulation alone will keep you warm. If common sense isn't good enough for you there is also scientific proof.

### **Proofs - Water Vapor Cools the Earth**

Water vapor is considered by the IPCC pseudo-scientists to have the greatest greenhouse gas effect. If this so-called greenhouse gas actually cools the earth, so must all of the other gases cool that are put in that greenhouse gas category (carbon dioxide, methane, nitrogen oxides, etc.).

#### **1<sup>st</sup> Proof**

Following the 9-11 terrorist attacks, the Federal Aviation Administration prohibited commercial aviation over the United States for three days following the attacks. This presented a unique opportunity to study the temperature of earth with and without jet airplane contrails (chemtrails).

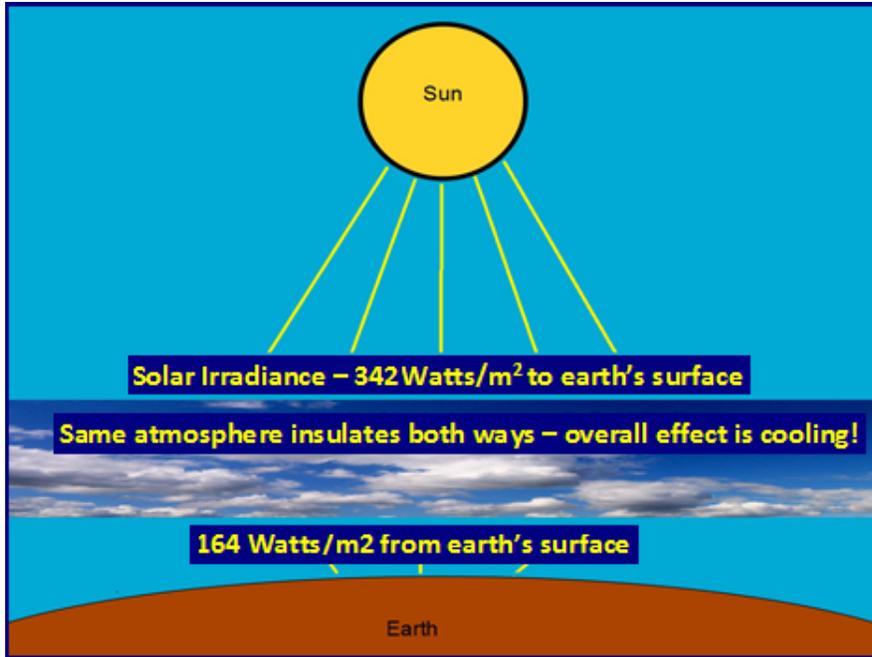


Figure 6. Radiation from the sun and reflection back from the earth.

Dr. David Travis, an atmospheric scientist at the University of Wisconsin, along with two others, looked at temperatures for those three days (2001) and compared them to other days when planes were flying. They analyzed data from about 4,000 weather stations throughout the lower 48 states (U.S.) for the period 1971-2000, and compared the three-day grounding period with three days before and after the grounding period. They found that the average daily temperature range between highs and lows was 1.1°C higher during September 11-14 (see Figure 7) compared to September 8-11 and September 14-17 for other years with normal air traffic.

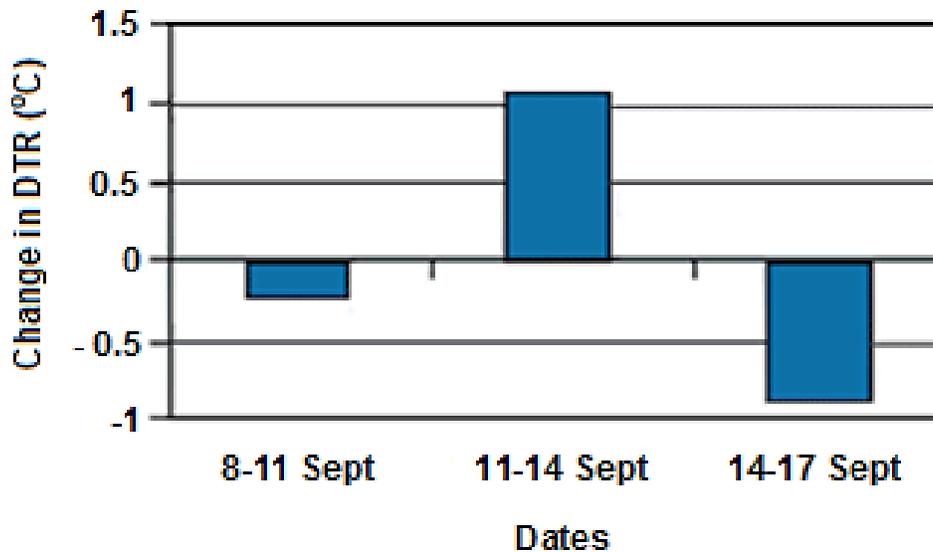


Figure 7. Average diurnal (daily) temperature range (DTR)<sup>9</sup>.

## 2<sup>nd</sup> Proof

An experiment was performed by Carl Brehmer to study the effect of rising and falling levels of humidity on soil temperature and discovered that the addition of moisture to the atmosphere exerts a significant negative feedback (cooling effect).

The experiment showed the same result as the analysis of the 9-11 data; on an overall basis increased humidity reduces the temperature on earth; it doesn't warm it. The data were taken over 38 days so the first thing done was to find the 38 day mean dew point and divide the days up between those that fell above the mean -- the "humid" days -- and those that fell below the mean -- the "arid" days. Then the data was averaged as shown on the curves on the graph below. One can readily see the hotter day time temperatures for the arid days (red line), Figure 8.

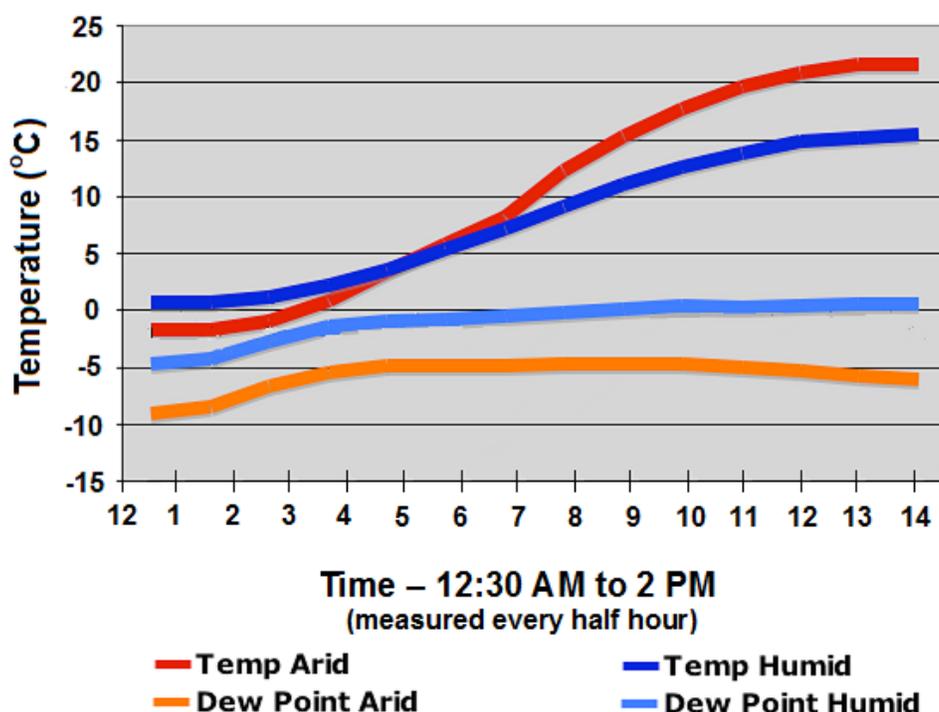


Figure 8. Effect of Humidity on Soil Temperature <sup>10</sup>.

## The Climate Change Agenda is a Complete Fraud

There is a lot of supporting evidence that indicates that the Climate Change agenda is and always has been a fraud. Why is it called a fraud? An event now referred to as "Climategate" publicly began on November 19, 2009, when a whistle-blower leaked thousands of emails and documents central to a Freedom of Information request placed with the Climatic Research Unit of the University of East Anglia in the United Kingdom.

This institution had played a central role in the "climate change" debate: its scientists, together with their international colleagues, quite literally put the "warming" into Global Warming: they were responsible for analyzing and collating the measurements of temperature from around the globe from the present to the distant past. They were not truthful!

Dr. John Costella<sup>11</sup> relayed, "Climategate has shattered that myth (the myth of global warming)." It gives us a peephole into the work of the scientists investigating possibly the most important issue ever to face mankind. Instead of seeing large collaborations of meticulous, careful, critical scientists, we instead see a small team of incompetent cowboys, abusing almost every aspect of the framework of science to build a fortress around their "old boys club", to prevent real scientists from seeing the shambles of their research.

Back in time, the IPCC relayed there was a greenhouse signature in the atmosphere and the temperature 8-12 km above the tropics was warmer than the ground temperature<sup>8</sup>. Actual temperature measurements refuted this. They also violated the second law of thermodynamics by saying a cooler atmosphere can warm a warmer earth. They don't have a clue, or they think people are stupid -- two bogus explanations that are easy to show are completely false.

Around 1990, NOAA began weeding out more than three-quarters of the climate measuring stations around the world. It can be shown that systematically and purposefully, country by country, they removed higher-latitude, higher-altitude and rural locations, all of which had a tendency to be cooler. From 1960 through 1980, there were more than 6000 stations providing temperature information. The NOAA reduced these to fewer than 1500. Calculating the average temperatures this way ensured that the mean global surface temperature for each month and year would show a false-positive temperature anomaly, a bogus warming trend. Interestingly, the very same stations that were deleted from the world climate network were retained for computing the average-temperature base periods, further falsely increasing the bias towards earth warming.

**An internal study by the U.S. EPA<sup>12</sup> completed by Dr. Alan Carlin and John Davidson concluded the IPCC was wrong about global warming.** Dr. Carlin was an Environmental Protection Agency veteran who wrote a damaging report to Lisa Jackson's EPA agenda, warning that the science behind climate change was questionable at best, and that we shouldn't pass laws that will hurt American families and hobble the nation's economy based on incomplete information.

One statement in his executive summary found that the crucial assumption in the Greenhouse Climate Models (GCM) used by the IPCC concerning a strong positive feedback from water vapor is not supported by empirical evidence and that the feedback is actually negative. **This is exactly what is shown here, water vapor in the atmosphere causes a cooling (negative feedback), not a positive warming feedback.**

EPA tried to bury Dr. Carlin's report. An email from Al McGartland, Office Director of EPA's National Center for Environmental Economics (NCEE), to Dr. Alan Carlin, Senior Operations Research Analyst at NCEE, forbade him from speaking to anyone outside NCEE on endangerment issues. In a March 17 email from McGartland to Carlin, stated that he will not forward Carlin's study. "The time for such discussion of fundamental issues has passed for this round. The administrator (Lisa Jackson) and the administration have decided to move forward on endangerment, and your comments do not help the legal or policy case for this decision. I can only see one impact of your comments given where we are in the process, and that would be a very negative impact on our office." I guess telling the truth would be a negative impact to the EPA.

A second email from McGartland stated "I don't want you to spend any additional EPA time on climate change. "McGartland's emails demonstrate that he was rejecting Dr. Carlin's study because his conclusions ran counter to the EPA/IPCC position. Yet this study had its basis in three prior reports by Carlin (two in 2007 and one in 2008) that were accepted. **Another "government cover-up", just what the United States does not need.**

Most of the U.S. House of Representatives agree with the fraud assessment.<sup>13</sup> On February 19, 2011 they voted to eliminate U.S. funding for the Intergovernmental Panel on Climate Change. With a vote of 244-179, they said that it no longer wishes to have the IPCC prepare its comprehensive international climate science assessments. The amendment, sponsored by Rep. Blaine Luetkemeyer (R-Missouri), said; "The IPCC scientists manipulated climate data, suppressed legitimate arguments in peer-reviewed journals, and researchers were asked to destroy emails, so that a small number of climate alarmists could continue to advance their environmental agenda". The organization responsible for managing a global cap-and-trade system worth billions of dollars for carbon emissions projects around the world is now trying to get sweeping legal immunities for its actions.<sup>14</sup> Yes, global warming from CO<sub>2</sub> is a complete fraud - that is why they are seeking shelter from prosecution.

### **Why Was It Done?**

It is all about the money. For example, Al Gore's Generation Investment Management LLP was started in 2004 and in 2008 this announcement was made, "It will be closed to new investors, having risen close to its \$5 billion target!"<sup>15</sup>. It rose to five billion dollars in 4 years! This shows that a lot of investment firms were in on the scam big time. They also hooked in nefarious pseudo-scientists who were awarded grants for their work in promoting this fraud. Sadly, much of the world runs on the tenet, "Show Me the Money!" **They don't care seem to care one whit about our children or the jobs of the people who work in conventional fuels; such as coal, petroleum, and natural gas!**

### **Conclusions**

Since 1966 it is apparent that CFC destruction of stratospheric ozone was the only mechanism that caused the earth to warm. Since 1998 when CFC production was stopped in developed countries and CFC concentration in the stratosphere stopped increasing, the earth temperature has not increased. Fairly recently<sup>16</sup>, Qing-Bin Lu of the University of Waterloo stated, "a new theoretical calculation on the greenhouse effect of halogenated gases shows that they (mainly CFCs) could alone result in the global surface temperature rise of ~0.6°C from 1970-1998. These results provide solid evidence that recent global warming was indeed caused by the greenhouse effect of anthropogenic halogenated gases". Although there is no such thing as greenhouse gases, the author is pleased that someone else has determined that CFCs not CO<sub>2</sub> and has caused the earth to warm. The author discovered the CFC effect back in 2009, Dr. Lu has been touting this for years as well, but most scientists haven't accepted it.

So, based on real data evaluation, CO<sub>2</sub> causing global warming is completely contrived. The lesson to the world here is that, when it comes to science, never blindly accept an explanation from a politician or scientists who have turned political for their own private gain. Many scientists, including the author, see global warming from CO<sub>2</sub> as a cruel global swindle to eliminate conventional fuels, so that a few, at the expense of the many, can reap huge profits from either carbon taxes and/or alternative "non-green" and bird killing energy sources such as windmills, and solar power.

**Science is a search for truth -- nothing else; when scientific truth is trashed for personal gain by a few well known influential greedy charlatans, the world and the average people in it, are in very deep trouble!**

Compiled by [Robert Ashworth](#), published 10 September 2015

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