

## BACKGROUND

**You need to know the politics to understand the science.**

### CLIMATE SOCIALISTS



IPCC UNFCCC

The Climate Change movement is being advanced by the United Nations with its globalist goals of social and economic equality — *“Ensuring a more sustainable and equitable Society.”*

It began in 1988 with the formation of the Intergovernmental Panel on Climate Change (IPCC) to review research of member nations. *There are approximately 195 members.*

Assessment Reports (ARs) are published every 6 to 7 years. They are prepared by scientists volunteering to review papers published each year to provide a summary of what is known about the causes of Climate Change, its impact and risks, and how to reduce and prevent future risks of damaging the climate.

**Most research reports about Climate Change come from the IPCC.**

Using volunteers to review thousands of member papers is not very “scientific”. The IPCC determines what research topics are appropriate; the standards used for conducting the research; how the research is edited and reported to its members and the public.



Consensus Science and conformity govern the policies of the IPCC.

**The U.N. is the self-proclaimed “authority” on Climate Change.**

There is no criticism and debate. There is no objective peer review of the research. *For example, many of the papers contain computer models with assumptions that are not supported by empirical data. The models are often too extreme. (No one cares.)*

The process of Peer Review requires that several scientists with knowledge of the work collaborate on its accuracy. After making revisions, the work is again reviewed prior to publication. It is questionable that a small group of part time volunteers have the knowledge, and time, to review thousands of papers and author the reports. For example, the 2018 IPCC Report had 91 authors from 40 countries that reviewed 30,000 papers and made 42,000 comments during the review process. **A Bureaucratic nightmare lacking integrity and efficiency.**

Climate scientists and policy experts are recommending that the IPCC make organizational changes to produce more timely and accurate reports; increase transparency; focus more on what scientists don't know; focus more on local climate projections; and, replace volunteers with a paid permanent staff.

**Research reports should be independently reviewed and debated publicly.**

In 1995, the first United Nations Framework Convention on Climate Change (UNFCCC) Conference was held with the goal to “*stabilize greenhouse gas concentrations at a level that is not dangerous to our climate system*”. *Stabilizing dangerous greenhouse gas concentrations was advanced by the U.N., as a way for them to regulate global energy.*

Each member state is represented in the UNFCCC Conference of Parties (COP) that meets annually.

Most of the conferences haven't accomplished very much. Just chatter about IPCC Reports; lots of bickering; and, mandates to fund plans to save the planet.

There are limited sources available. Only wealthy industrialized nations have the financial resources.

Obviously, the United States is at the top of the list. Commitments of Billions of dollars for an unknown period of time. **We are not only being asked to finance climate change, but to advance the economic equality of the world.** *The re-distribution of the World's wealth to developing nations by using Climate Change for funding.*



Al Gore Paris COP 21

Two agreements from conferences stand out as examples of the UN's agenda of global equality, and the financial ruin of our country: The Kyoto Protocol of 1997, which was binding; and, the Paris Accord of 2015, which replaced Kyoto and is not binding. The Kyoto Protocol was signed by the Clinton Administration in December 1997, despite the Senate's unanimous decision not to ratify any global climate treaty.

The Protocol was not ratified by most developed countries; was seriously flawed by faulty science and uncertainty about mankind's contribution to global warming; had unrealistic targets to reduce

emissions; too much emphasis on CO<sub>2</sub>; severe economic hardships for Americans; and, competitive disadvantages for our nation.

**The Kyoto Protocol failed because it was binding. Says a lot about the global commitment of Climate Change. (As long as they don't have to comply and pay for it.)** President George Bush withdrew from the agreement in March 2001.

The second agreement is the [Paris Accord](#) with its goals of universal ratification and adoption of rules for implementation, which [includes support for developing nations](#). Members of the agreement are required to [continuously upgrade their commitments](#). The agreement led to adoption of the U.N.'s Sustainability Agenda.

***"The Paris Agreement is a clarion call from governments that they are ready for implementing the [2030 Sustainable Development Agenda](#) goals to end poverty, build stronger economies and safer, healthier, and more livable societies everywhere."*** Twelve of the seventeen sustainability goals involve Climate Change - in addition to Climate Change having its own goal. **Climate Change is the driver for funding the 2030 Sustainability Agenda.**



The Paris Agreement includes commitments from major countries to cut greenhouse gas emissions by limiting global temperature increases to [3.6 degrees](#) fahrenheit above pre-industrial levels by 2030, and to keep temperatures under [2.7 degrees](#) fahrenheit by 2050.

**They say the United States emits 15% of CO<sub>2</sub> polluting the atmosphere and warming the earth.** (Emissions are difficult to accurately measure.)

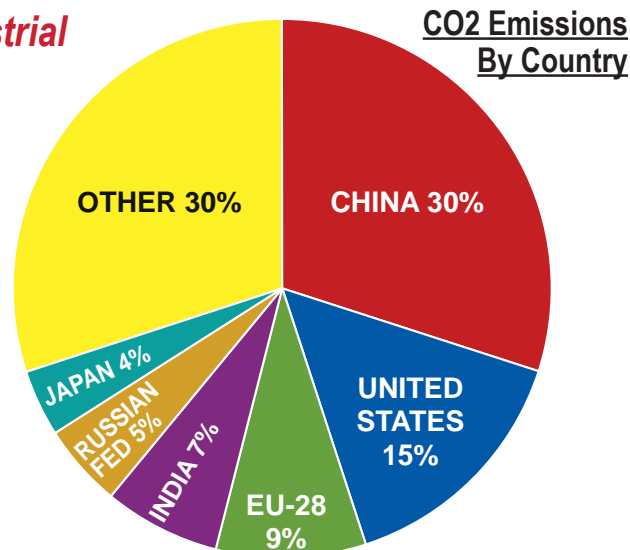
*Developing countries are surpassing industrial countries in emitting greenhouse gases, which will negate efforts to reduce them.*

Independent of the Paris Accord, U.S. air quality improved 15% from 2016 to 2019.

Air pollutants declined 74% from 1970 to 2018. Net greenhouse gas emissions dropped 13% from 2005 to 2017.

We reduced carbon emissions more than any other country since 2000.

*U.S. has the best air quality.*



*The world economy would be better served by adopting market-driven solutions to Climate Change, than by following the U.N.'s policies of global management.*

Collusion and corruption in reporting by the IPCC was exposed in November 2009 prior to the UN Conference in Copenhagen Denmark.

## The New York Times

November 20, 2009

### *Climategate*

#### **Famous E-Mail from 1,000 Hacked**

From: Phil Jones  
To: ray bradley ,mann@xxxx.xxx,mhughes@xxxx.xxx  
Subject: **Diagram for WMO Statement**  
Date: Tue, 16 Nov 1999 13:31:15 +0000  
Cc: k.briffa@xxx.xx.xx,t.osborn@xxxx.xxx

Dear Ray, Mike and Malcolm,

Once Tim's got a diagram here we'll send that either later today or first thing tomorrow.

**I've just completed Mike's Nature trick of adding in the real temps to each series for the last 20 yrs (ie from 1981 onwards) and from 1961 for Keith's to hide the decline.** Mike's series got the annual

land and marine values while the other two got April-Sept for NH land N of 20N. The latter two are real for 1999, while the estimate for 1999 for NH combined is +0.44C wrt 61-90. The Global estimate for 1999 with data through Oct is +0.35C cf. 0.57 for 1998.

Thanks for the comments, Ray.

*Cheers*

Phil Jones,  
Climate Research Unit (CRU)  
University of East Anglia, UK

**Recipients:** Michael Mann, Ray Bradley, Malcolm Hughes

#### *Hacked E-Mail is New Fodder for Climate Dispute*

"Hundreds of private e-mail messages and documents hacked from a computer server at a British university are causing a stir among global warming skeptics, who say they show that climate scientists conspired to overstate the case for a human influence on climate change.

The e-mail messages, attributed to prominent American and British climate researchers, include discussions of scientific data and whether it should be released, exchanges about how best to combat the arguments of skeptics, and casual comments - in some cases derisive - about specific people known for their views."



**Climategate created a firestorm of controversy. Researchers were caught tinkering with data 2-weeks prior to a UNFCCC Conference.**

The following excerpts are from an article published by the UK Register on November 30 2009.

“The actors here shaped the UN reports, and ultimately - because no politician dare contradict the ‘science’ - shaped global policy. The allegations over the past week are fourfold: (1) that climate scientists controlled the publishing process to discredit opposing views and further their own theory; (2) they manipulated data to make recent temperature trends look anomalous; (3) they withheld and destroyed data they should have released as good scientific practice, and (4) they were generally beastly about people who criticized their work.”

“The secretive approach of CRU director Jones and his colleagues, particularly in the paleoclimatology field, is no secret. Distinguished scientists have testified to this throughout from the 1990s onwards. A report specifically commissioned by Congress, the Wegman Report, identified many of the failings discussed in the past week.”

Let’s examine the 4-allegations made by The Register:

**(1) Controlled publishing and discredited opposing views.**

*From: Phil Jones  
To: Michael E. Mann  
Date: March 31, 2004*

*Mike,  
... Recently rejected two papers (one for JGR and for GRL) from people saying CRU has it wrong over Siberia. Went to town in both reviews, hopefully successfully. If either appears I will be very surprised, but you never know with GRL.  
Cheers  
Phil*

GRL is the Geophysical Research Letters. Lars Kamel, a respected scientist, claimed he found much less warming in Siberia than Jones.

**Jones rejected research papers that replicated his work, but contradicted his analysis - a conflict of interest in scientific peer review. Jones was using his power as a reviewer to censor research by other scientists.**

## (2) Manipulated data to make recent temperature trends look anomalous.

*From: Phil Jones  
Date: November 16, 1999  
Dear Ray, Mike and Malcolm,*

*... I've just completed Mike's Nature trick of adding in the real temps to each series for the last 20 years (ie from 1981 onwards) and from 1961 for Keith's to hide the decline.*

*Cheers  
Phil*

**The most controversial email will be presented later in the analysis.**

## (3) Withheld and destroyed data they should have released.

*From: Phil Jones  
To: Michael E. Mann  
Subject: **Highly Confidential**  
Date: July 8, 2004*

*Mike,  
... I can't see either of these papers being in the next IPCC report.  
Kevin and I will keep them out somehow - even if we have to redefine what the peer-review literature is!  
Cheers  
Phil*

**Jones is writing about papers from skeptics claiming to show a correlation between geographical patterns of warming and industrialization. That local urbanization rather than global greenhouse gases were warming land.**

**Jones prevented reviewers from scrutinizing his conclusions.**

## (4) Being derisive ("beastly") about anyone critical of their work.

*From: Phil Jones  
To: Ben Santer, Tom Wigley  
Date: December 3, 2008*

*Ben,*

*When the FOI (Freedom of Information) requests began here, the FOI person said we had to abide by the requests. It took a couple of half hour sessions - one at a screen, to convince them otherwise showing them what CA (Climate Audit) was all about. Once they became aware of the types of people we were dealing with, everyone at UEA (University of East Anglia)... became very supportive. I got to know the FOI person quite well and the...*

*Cheers*

*Phil*

**Climate Audit made numerous requests to see Jones' data. You can not reject FOI requests because of the "types of people" they are.**

**The University turned down most FOI requests for CRU data.**

**You need to know something about persons mentioned in the emails.**

***They are top scientists and leading authors of IPCC Reports:***

**Phil Jones** - director of UEA's Climate Research Unit (CRU).

**Michael Mann** - the "Father" of global warming caused by mankind; and, most referenced scientist in literature. Creator of infamous "Hockey Stick" graph. **Keith Briffa** - tree ring specialist.

Mann, Jones, and Briffa co-authored a paper on Mann's controversial theory, which was first published in Nature (1998) and the 3rd IPCC Report (2001).

**Gene Wahl** and **Caspar Amman** wrote papers defending Mann's "hockey stick" graph.

**Ray Bradley**, **Malcolm Hughes**, and **Tom Wigley** worked on reconstructions for evaluating human contributions for climate change. *(Other names appear in the emails.)*

**Here's a final sample from the 1,000 emails (spanning 13 years) about Deleting Evidence.**

*From: Phil Jones*

*To: Michael Mann (2008)*

*Mike,*

*Can you delete any emails you may have had with Keith re AR4? (4th IPCC Report) Keith will do likewise... Can you also email Gene and get him to do the same? I don't have his new email address. We will be getting Casper to do likewise...*

*Cheers*

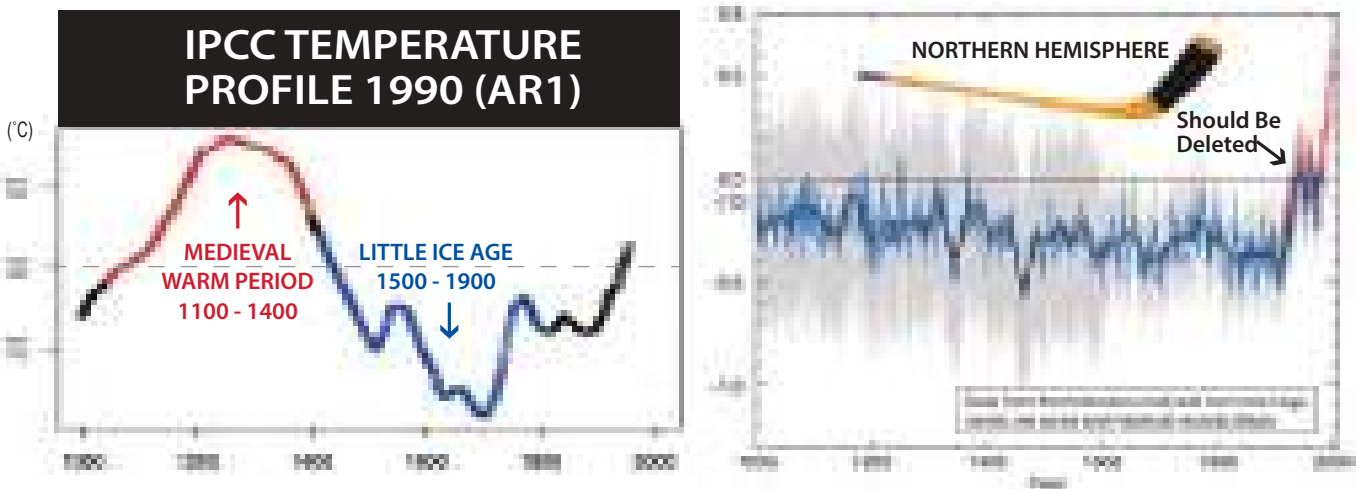
*Phil*

## Now, the allegation about Manipulating Data.

*"I've just completed Mike's Nature trick of adding in the real temps...to hide the decline."*

Jones is referring to Mann's charting of earth's temperature for the past 1,000 years, with a sudden sharp rise in the 20th century. The graph resembles a "Hockey Stick", confirming that global warming began after the industrial revolution and was man-made, not natural.

Prior to publishing Mann's research (an entire chapter in the 3rd IPCC Report), the United Nations had published (in the 1st IPCC Report) temperature data that contradicted Mann's findings. A digital graphic representation of the earlier data is compared to the "Hockey Stick".



**Missing from Mann's "flat" temperature graph for 900 years are the Medieval Warm Period and the Little Ice Age. *Where did they go?***

Also missing is the start of a 15 year period when the earth stopped warming (paused) from 1999 to 2014, prior to a strong EL Nino 2015 to 2016. The term "Global Warming" was changed to "Climate Change" and now incorporates severe weather and natural disasters, which promotes catastrophic consequences and urgency - Climate Action.

***The Hockey Stick's blade should have been removed, exposing Mann's fraudulent research and destroying claims that global warming was man-made and threatening our planet and survival.***

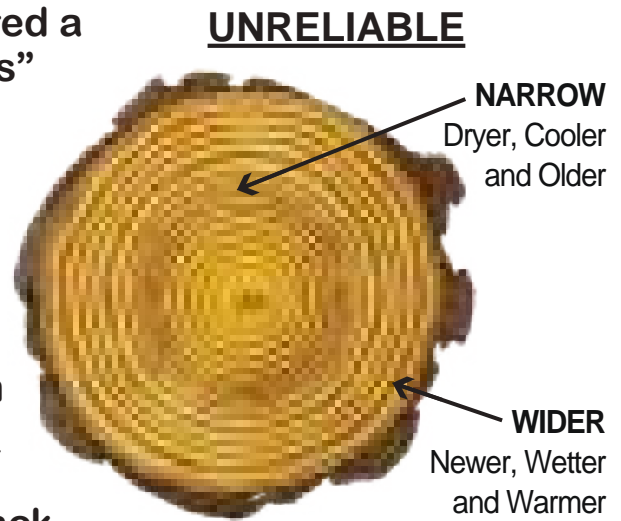
Mann and Jones were intentionally manipulating data and the UN was aware of it. Mann's research was controversial prior to publishing the Hockey Stick, which had become the poster child of climate change - i.e. featured in Al Gore's movie and in the media. *Look! Here's the proof.*

**The problem with Mann's research is not the deception about global warming, but the flawed science he used to create the deception.**



Keith Briffa and Tim Osborn co-authored a study “Seeing the Wood from the Trees” in 1999, two years prior to the Hockey Stick being published in the IPCC Report (AR3); and, a year after it was published in Nature. The study focused on concerns Mann had about the problems of reconstructing past (historical) temperature changes. Much of the data he used was based on tree rings, which progressively degrade in statistical quality the further you go back

in time - *there are fewer samples; uncertainty about changes in the average age of samples; and, long-term climate variability influencing regional tree growth.*



**Tree rings are not a reliable indicator of climate reconstruction.**

Mann based his data on tree growth rings from the Yamal Peninsula in Siberia, which were noted in the first email allegation as having “much less warming” than reported by Jones.

The tree rings were from Bristlecone Pines that are not reliable for temperature reconstructions after 1850 because of “atmospheric CO2 fertilization”. The fertilization yields temperature curves highly correlated with CO2 that were never accounted for in reconstructions.

**The reason Jones used Mann’s “Nature Trick” was to add temperatures for years showing a decline from 1961 and 1981.**

The email, Jones said, was referring to the decline in temperatures implied by measurements of the width and density of tree rings. Temperature readings using scientific instruments were added, which added warming. Thermometers had just started being used to measure and collect data, and were far from being an accurate measurement.

Jones comments on Weather Stations: *“There’s continued updating of the dataset. Keeping track of everything is difficult. We have improved, but we have to improve more.”*

The obvious question comes to mind: *“If Mann was concerned about using tree ring data because it is not reliable, then how reliable is his study comparing current and historical reconstructions to prove Global Warming is manmade?”*

**The most contentious criticism of Mann’s research is the methods used for temperature reconstructions in 1998 and 1999.**

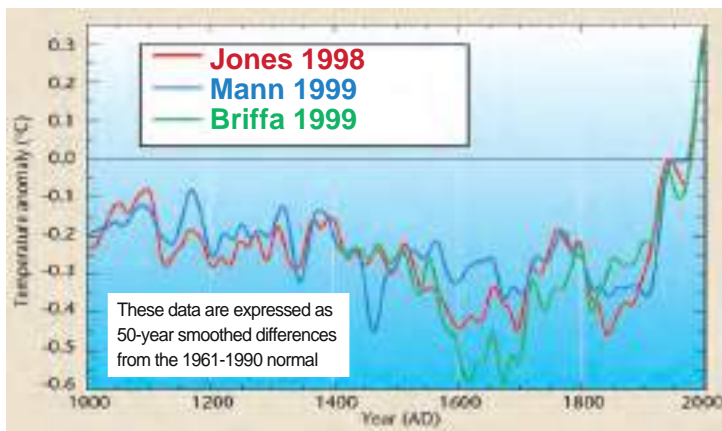
It started as a doctoral dissertation paper that Mann was the lead author of in 1998 with co-authors Ray Bradley and Malcolm Hughes. The paper was about statistical techniques to find variations in climate reconstruction over the past 600 years. In 1999 the same group used these techniques for reconstruction over the past 1,000 years, which was dubbed the hockey stick graph because of its shape.

Shortly after its publication, the hockey stick was criticized for its “novel statistical procedures”- the way they extracted the temperature signal from tree ring records, which was biased as resembling a hockey stick, to advance the theory that global warming began after the industrial revolution and was manmade. (*The hockey stick blade rising from the flat stick.*)

Mann was also criticized for not publishing the cross validation (R2), showing how well the temperature reconstruction correlated with actual temperature records. Estimates of historic temperatures were based on bristle pine tree rings, that are known to be problematic.

The research papers used “paleoclimate temperature reconstructions” that concluded that in the Northern Hemisphere, the 1990s was the warmest decade and 1998 was the warmest year in the past 1,000 years, which was not supported by the author’s analysis. The datasets have never been released for review by respected statisticians to confirm their accuracy. In fact, the Hockey Stick research has disappeared; or, had been “accidentally destroyed”.

Published by World Meteorological Organization



Compare the difference. The original graphs: 1998 and 2001, and the WMO graph 2000. It shows the 2 proxy series in the email about hiding the decline of Briffa (1961) and Jones (1981). The declines were shortened by grafting thermometer records onto the tree ring records without showing any distinction. Hiding the decline.

**Climategate enabled us to go inside the U.N. to see the fraud and deception. Christine Figures, Executive Secretary of UNFCCC admitted that the goal of environmental activists is not to save the world from ecological calamity but to destroy capitalism. “...we are setting ourselves the task of intentionally, within a defined period of time, to change the economic development model that has been reigning for at least 150 years...”**

# CLIMATE SCIENCE

Somewhere between “Climate Liar” and “Climate Denier” is the Truth.

*Yes, the planet is warming. Yes, the planet is cooling.  
But, by how much? Are these changes normal, or abnormal?  
What can we do about them? What should we do about them?  
These are the questions that Climate Science can, and should answer.*

## If the science is conclusive, why are we still debating climate change?

Climate science is far from being a settled science. It's in its infancy, evolving rapidly, and unfortunately highly politicized, which has retarded its growth of becoming a real science. It incorporates many diverse disciplines - meteorology, geology, chemistry, oceanography, biology, physics, paleontology, aerology, statistics and more.

The climate is complex; ever changing; difficult to predict; uncertain; and, we'll never be able to control it, no matter what they tell you. We can only observe, try to understand, and do our best to live with it; and, trust that God will take care of the rest. After all it is his creation.

The major controversy surrounding climate science are the issues associated with the knowledge and methodology used to produce datasets to construct and evaluate computer models of the climate system. Often, poorly conceived and executed reconstructions of historical data create biased results, like we saw in the prior section.

## Earth's Atmosphere

The earth's atmosphere has layers of gases known as “air”. Dry air contains 78% Nitrogen (N<sub>2</sub>), 21% Oxygen (O<sub>2</sub>), 1% Argon (Ar). Water vapor (H<sub>2</sub>O) ranges from 0-4% with an average of 0.40%. There are also Trace Gases that include 0.04% Carbon Dioxide (CO<sub>2</sub>), 0.00018% Methane (CH<sub>4</sub>), 0.00003% Nitrous Oxide (N<sub>2</sub>O), 0.000015% Fluorinated (F-gases). The Troposphere layer supports life.

### PERMANENT

Nitrogen

Oxygen

Argon

### VARIABLE

Carbon Dioxide

Methane

Nitrous Oxide

Fluorinated

Water Vapor

### Main Layers

Exosphere

Thermosphere

*Temps. Increase*

Mesosphere

*Temps. Decrease*

Stratosphere

Ozone Layer

Troposphere

Weather

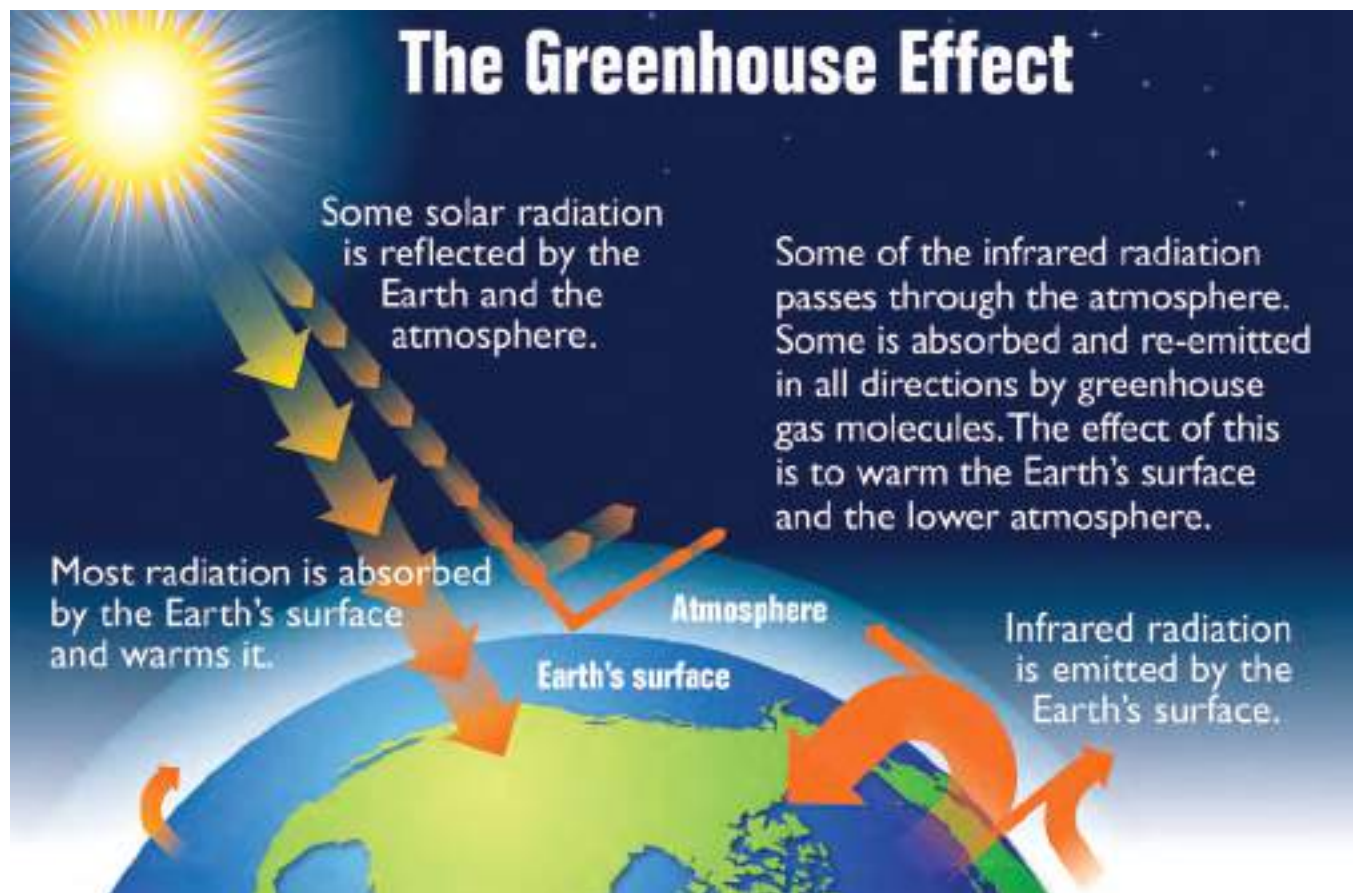
## Greenhouse gases are driving the debate, Why? What are they?

The greenhouse effect absorbs and re-emits radiant energy from the Sun in the form of heat. The warming keeps the earth at an average temperature of about 59 degrees Fahrenheit. This is normal. **We wouldn't be able to live on Earth without the greenhouse effect.**



What makes greenhouse gases (*trace gases*) unique and special are their molecular structures that enable them to absorb infrared radiation. When sunlight enters the atmosphere it is in the form of shortwave radiation at mainly ultraviolet and visible wavelengths. Because Earth is cooler, it emits heat from its' surface (*from the sunlight*) as infrared radiation, which has longer wavelengths. Carbon dioxide and other heat trapping gases have three or more atoms (*i.e. CO<sub>2</sub>, H<sub>2</sub>O*) and frequencies that correspond to infrared radiation. Oxygen, Nitrogen, and Argon (*permanent gases*) only have two atoms in their molecules and can not absorb infrared radiation. Some of the re-radiated heat returns to Earth's surface, keeping it warmer than it would be otherwise. **The added heat is called "Global Warming".**

Most of the Sun's radiation (49%) is absorbed by the Earth's surface. Some of the radiation (20%) is absorbed by the atmosphere and clouds; and, some (25%) is reflected by the earth's surface and clouds. The remaining (6%) is scattered by the atmosphere caused by the greenhouse effect, making the earth warm and habitable.



**The primary greenhouse gases are carbon dioxide, methane, nitrous oxide, fluorinated gases, and water vapor.**

**Water vapor** can evaporate (*liquid to gas*) causing energy to be absorbed; or, condensed (*gas to liquid*) causing energy to be released. **Water vapor absorbs more infrared radiation than carbon dioxide, even though they have 'similar wavelengths'.** The reason is that the



upper atmosphere is less dense and contains less water vapor than near the ground. That is why deserts are often colder at night than forests. Without much water vapor, the energy the ground gives off escapes into space. In more humid regions the radiation from the surface is trapped by the water vapor in the air. Cloudy nights are warmer because more water vapor is present. Clear nights cooler.

**Carbon dioxide** enters the atmosphere through the decay of vegetation, volcanic eruptions, burning of fossil fuels, deforestation, land clearing for agriculture, and degradation of soils.

**CO<sub>2</sub> comprises less than 0.04% of the air and is not a “pollutant”.** We exhale it. Nothing can grow without it. Life depends on it. CO<sub>2</sub>, and other trace gases, maintain the Earth’s temperature.

**Of the annual production of CO<sub>2</sub>, humans produce just 3 percent. CO<sub>2</sub> stays in the air only 5 to 7 years (possibly less than 12 months) before being cycled naturally into plants, animals and oceans.**

Carbon dioxide has a higher density (about 60%) than dry air. The current concentration of CO<sub>2</sub> is about 410 ppm (parts per million). We are told by the Climate Liars, that 400 ppm represents a “carbon threshold” - a point of no return. That CO<sub>2</sub> concentrations will never go below 400 ppm in our lifetime, or the lifetime of our grandchildren.

***There is no empirical data to support the claim of “no return”. Just computer models with flawed assumptions and biased conclusions.***

**Methanes** main sources are the breakdown of plant material in rice paddies, domestic grazing animals, waste management, energy use, biomass burning, and termite fermentation.

United States methane greenhouse gas emissions are now **56% lower than global emissions**. Good news for us dairy and beef lovers. Cow’s can keep flagellating. *(Maybe they’re taking Beano?)*

Cow Farting Down 56%



It is worth noting, U.S. Methane emissions have dropped 15% since 1990 even as natural gas production increased more than 50%. *(Methane is the primary component of natural gas.)* Methane is now being captured from oil wells and shipped by pipeline to commercial markets for use as fuel. Carbon emissions are also at a 25-year low. The goal of the oil and gas industry is to reduce emissions by 20% by 2025 by investing in new technology. **Another example of free market solutions.**

**Nitrous oxides** primary source are agricultural activities, such as fertilizer use. Fossil fuel combustion also generates emissions. *Nitrous oxide is commonly used by dentists and medical professionals to sedate patients undergoing minor medical procedures.*

**Fluorinated gases** are used for refrigeration and air-conditioning systems, fire protection, high voltage switch gear, semiconductor production, in foams, aerosols and metered dose inhalers.

These gases are potent greenhouse gases, sometimes referred to as **High Global Warming Potential** gases (“High GWP gases”).

Greenhouse gas emissions can be broken down by **economic activities** that lead to their production. There are five main sectors:

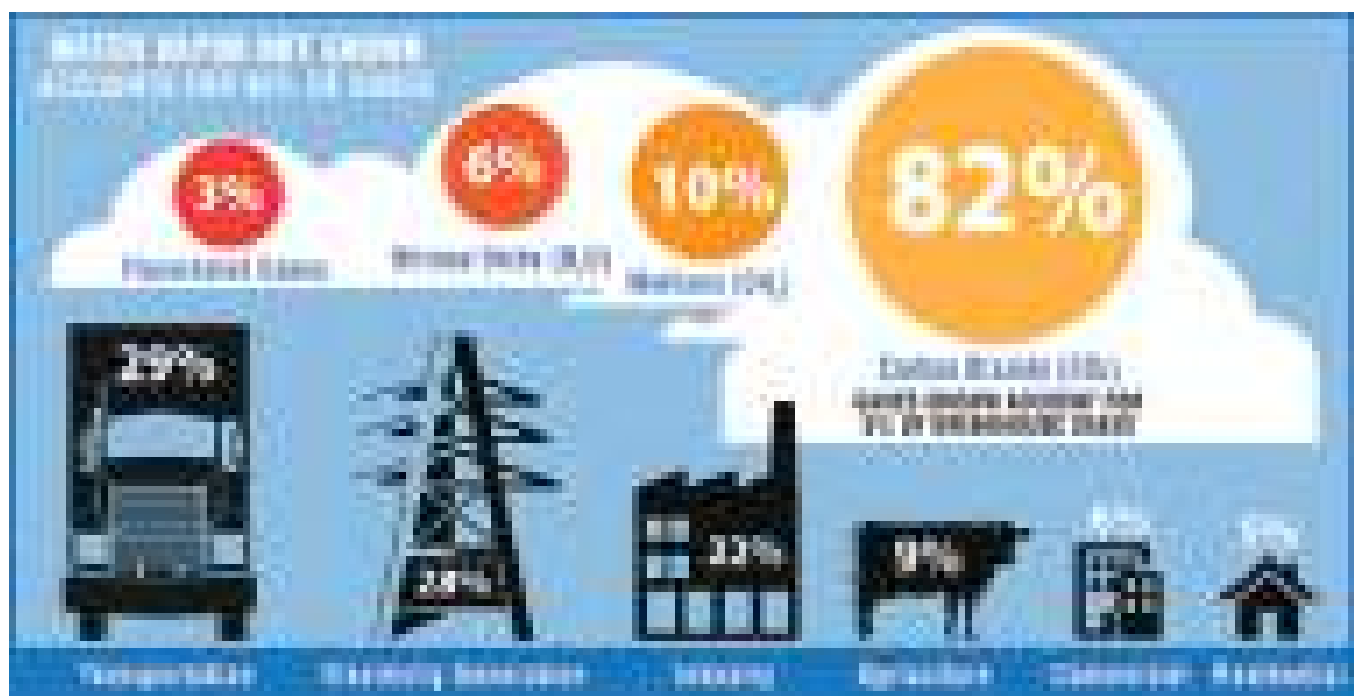
**Industry** - primarily from fossil fuels burned for energy. There are also emissions from chemical, metallurgical, and mineral transformation processes, and waste management activities.

**Transportation** - primarily burning fossil fuels for rail, air, and marine transportation. Almost all of the world’s transportation comes from petroleum-based fuels, largely gasoline and diesel.

**Electricity and Heat Production** - burning of coal, natural gas, and oil for electricity and heat, which is the largest source of global emissions.

**Agriculture, Forestry, and Other Land Use** - most emissions come from agriculture (cultivation of crops and livestock) and deforestation.

**Buildings** - energy generation and burning fuels for heat in buildings or cooking in homes. Includes commercial and residential buildings.

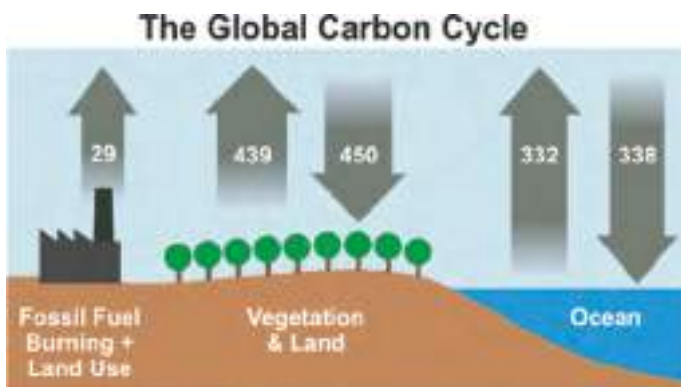


*The Climate System is so complex that Science will never be able to create a “model” that comes close to replicating what it actually does.*

**Most of the debate about Climate Change is about carbon dioxide and how it changes atmospheric temperatures, air circulation, and the altering of the oceans chemistry and heat capacity.**

**Natural changes in our climate occur from internal causes (the atmosphere interacting with oceans); and, from external causes (variations of the Sun’s energy output). To identify human influences, you need to separate human causes from natural changes.**

The largest natural source of carbon dioxide is the ocean, which produces substantially more CO<sub>2</sub> than manmade sources. Carbon dioxide in the air is absorbed into the ocean and used by the life living there. As organisms die off, carbon dioxide rises to the surface and is released into the air. There are other natural sources that cycle CO<sub>2</sub> in the atmosphere. They are land, plants and animals.



IPCC Report 2007 (AR4)

The question for science is how much extra CO<sub>2</sub> can be absorbed to maintain the balance of natural cycles? *We simply don’t know.* We do know, the ocean can absorb more CO<sub>2</sub>, providing nourishment to plants and living creatures. *(The deep ocean serves as a gigantic long-term reservoir.)*

Let’s remove the excess CO<sub>2</sub> from the ocean and put it back into the air. The atmosphere weighs about 5.7 quadrillion tons and carbon dioxide is a very, very small component of that. The Climate Liars say that the atmosphere can only absorb 750 gigatons of natural CO<sub>2</sub> every year. That an additional 22 gigatons (0.03%), caused by humans, is more than it can handle. The ocean, land, plants and soil can help by absorbing 60% of the excess CO<sub>2</sub>, leaving the remaining 40%, 9 gigatons, in the atmosphere.

We’re told that the additional CO<sub>2</sub> is mutating into an enormous monster that will destroy our 5.7 quadrillion ton atmosphere in less than 30 years - wiping out the planet and leaving no survivors.

That Earth, and life as we know it, are being destroyed by an extra 9 gigatons of CO<sub>2</sub>, representing 0.0000016% of the atmosphere’s weight and capacity. But, they have no proof to support that claim.

*Let’s put that myth about absorption into perspective a different way.*

For every 85,000 molecules of air, just 33 are CO<sub>2</sub>. For every 33 molecules of CO<sub>2</sub>, 32 are natural and are essential to all life on earth.



*So, how can one molecule of 85,000, produced by humans, cause irreversible, catastrophic global warming? It cannot!*

They say its not the annual excess amount of CO<sub>2</sub>, but the cumulative emissions produced during the past 270 years (*since the start of the industrial revolution*) that threatens our existence. The cumulative amount is 1015 gigatons (130 ppm), which is a 46% increase. The average annual amount for 270 years is 3.8 gigatons (.5ppm), 0.03%. About 60% of the human emissions have been absorbed by the land, ocean, plants and soils. The amount that remains in the atmosphere varies a lot from year to year and is “a complex function that relates to the different rates of several independent processes active on land and in the ocean that run at different speeds”. (For example, weather patterns influence plant growth, which absorbs CO<sub>2</sub>.)

Of the 1015 gigatons of accumulated CO<sub>2</sub>, about 406 gigatons, (40%), were not absorbed and remained in the atmosphere during the 270 year period. But, how much of the 406 gigatons is actually present, remembering the life expectancy of CO<sub>2</sub> is only 1 to 5 years? If we use the average of 3 years, the amount in the atmosphere is about 4.5 gigatons. *The Climate Liars exaggerate the life of CO<sub>2</sub> by hundreds of years, which is not true, and can not be verified. They say it's the "disturbance" CO<sub>2</sub> causes to the Climate System. More B.S.*

We're not "denying" that levels of greenhouse gases have risen in the past 270 years caused by industrialization and population growth. That is the cost of progress that has benefited the world. The CO<sub>2</sub> remaining in the atmosphere (4.5 gigatons) can be easily mitigated without destroying our way of life, and the prosperity we enjoy.

*A final analogy about sustainable levels of CO<sub>2</sub>: 20 to 25 people in a room produce about 2000 ppm of CO<sub>2</sub>. Much more than the excess amount in our atmosphere.*



They also have the science backwards. CO2 levels are a consequence of temperature. It is temperature that drives CO2. Higher temperatures increase levels of CO2. Lower temperatures decrease levels of CO2. **Temperature determines the amount of CO2 needed to maintain a natural cycle.**

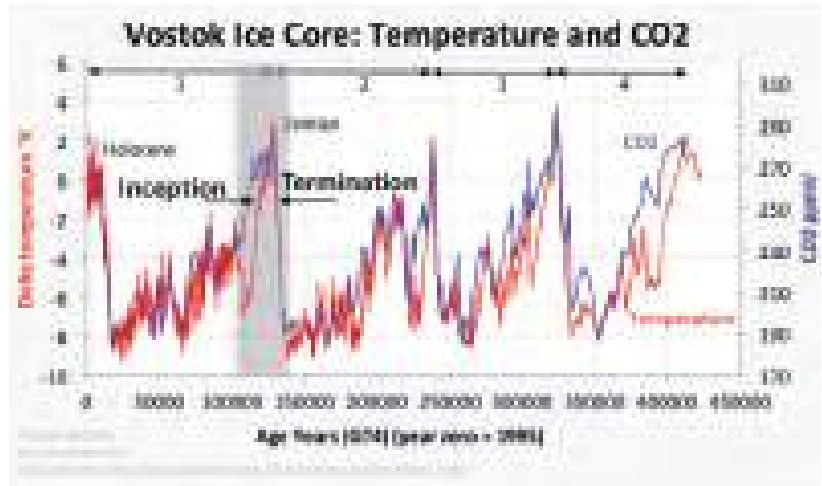
The real debate about Climate Change should be about how long it takes for CO2 levels to change as temperature changes.

Think about it logically. CO2 acts as a blanket trapping heat.

It reflects heat from changing temperatures caused by the Sun.

It's a mirror image of the Sun's energy, not the source of the energy.

This is not a theory. It has been proven by many studies and is illustrated in the graph showing the Vostok Ice Core Temperatures and CO2 lagging behind them as much as 14,000 years. This analysis clearly shows the earth cooled independently of CO2, which remained roughly constant.



**As noted in the report:**

*"Full glacial conditions came into being without falling CO2 providing any of the climate forcing (drivers). This falsifies the traditional narrative that CO2 amplified weak orbital forcing effects. **It is quite clear from the data that CO2 follows temperature with highly variable time lags depending upon whether the climate is warming or cooling.**"*

**Temperature controls CO2 levels that result from natural causes.**

For example, when ocean temperatures rise, so does CO2 as it is released by warmer water. The warming comes first, then CO2 follows the warming.



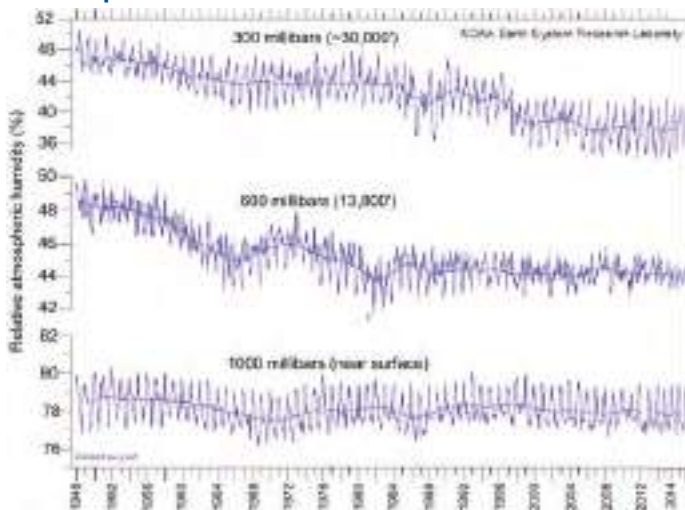
Climate Liars believe carbon dioxide accelerates temperature movement upwards or downwards, ultimately regulating the earth's temperature. When CO2 amounts drop, water vapor falls out of the greenhouse gases and temperature drops. Likewise, when CO2 concentrations rise, more water vapor is stored causing more atmospheric heating.

That is incorrect. Temperature determines the amount of water vapor in the air, not CO<sub>2</sub>. The amount can not be greater than 4%.

Condensing prevents the percentage from increasing.

Because carbon dioxide is not capable of causing global warming by itself, the IPCC created the myth that increased concentrations of CO<sub>2</sub> raises temperature by increasing the amount of water vapor, that in turn increases atmospheric temperatures. If this is true, the inverse relationship would require less CO<sub>2</sub> to cause global cooling.

#### Water Vapor Trend



Decline in water vapor from 1948 to 2014 (NOAA).

To illustrate that CO<sub>2</sub> has no effect on water vapor, the graph clearly shows that levels of water vapor are highly variable and driven by temperature, not CO<sub>2</sub>. As carbon dioxide increased, water vapor declined.

Carbon dioxide does not control water vapor's temperature.

Likewise, warm air does not hold more water vapor than cold air.

*(Air is not like a sponge.)*

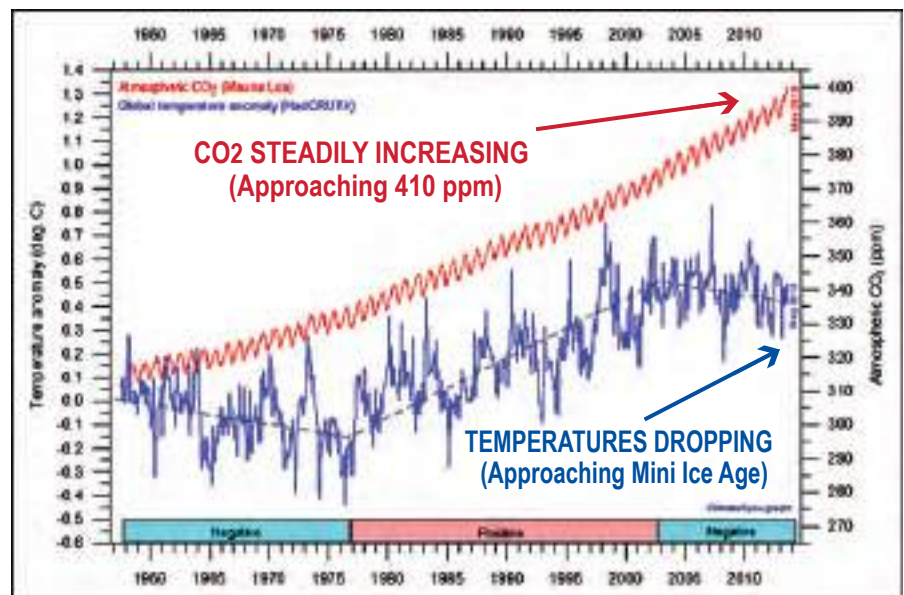
*Water vapor is the largest and most important greenhouse gas accounting for up to 90-95% of the greenhouse effect. It absorbs and emits infrared radiation at many more wavelengths than any of the other gases. It is the only greenhouse gas capable of condensing (carrying cooling). Water vapor does not stay in the air very long before condensing (precipitation out). It is controlled by temperature, not CO<sub>2</sub>.*

Temperature also controls carbon dioxide levels, and

movement is the result of purely "natural" causes.

The graph shows the relationship. Atmospheric CO<sub>2</sub> was increasing in the 1960s and early 1970s as temperatures dropped.

In 1977 temperatures rose again and continued until early 2000. Warming then stopped for 15 years, as global cooling began.



Temperature and Atmospheric CO<sub>2</sub> (1958-2013)



*Let's look at how global warming is promoted.* The Climate Liars announced, with great alarm, that 1998 was the hottest year in recorded history. (Recording of temperatures began in 1880.)

The announcement coincided with publication of the Hockey Stick graph in Nature 1999; WMO 2000; and, IPCC 2001.

The announcement validated the Hockey Stick's research. Al Gore's movie opened in 2006, featuring the Hockey Stick graph. Are you starting to understand how climate socialists promote their agenda? *Timing is everything.*

The media lapped it up! Politicians from UN member nations, and the public, were becoming "believers and followers" of the greatest hoax in history: that global warming was manmade and threatening our climate system. The 1998 rise in temperature was caused by a powerful El Nino, one of strongest ever recorded, not by CO2.

Sometimes the best made plans have unforeseen consequences - Mother Nature didn't cooperate. The hottest year on record started to cool, and would continue cooling for more than 15 years. Global warming had stopped (paused) and global cooling had begun. The media ignored the obvious conclusion that carbon dioxide does not drive temperature. In fact, during the cooling period, CO2 concentrations in the atmosphere increased by 30 ppm (2 ppm/year). Even the UN had to acknowledge the 15 year cooling and briefly mentioned it in their 2013 Report. There was no logical explanation.

Then, starting in 2014 temperatures started to rise, and in 2015 we experienced another powerful El Nino that lasted through 2016. The spike in temperature was "natural" and had nothing to do with CO2 concentrations. (*El Nino's create hot water that affects global temperatures.*) The Climate Liars never said much about the El Nino. Instead they announced, with great alarm, that 2015 was the hottest year in history. The media lapped it up, keeping the hoax alive.

As the El Nino subsided in the latter part of 2016, temperatures began to decline. Then, in late 2018, temperatures started to rise again as another El Nino began, but not as strong as 2015. The alarm sounded, 2019 was the second hottest year in recorded history. The media lapped it up! And, so did the IPCC in their 2019 Report.



**More proof that CO2 had caused global warming. But, CO2 had nothing to do with the higher temperatures. They were caused by the El Nino.**

El Nino's are abnormal weather patterns caused by warming water of the Pacific near the equator. The Sun warms the water, which makes clouds and rain. Normally, there are trade winds that blow the warm water West. Temperatures rise naturally and are not caused by CO2.

More trouble for the Climate Liars. Once again, Mother Nature would expose the hoax about CO2 driving temperatures, just like she did from 1999 to 2014 when the decline in warming occurred. This time, however, the public **will react with anger** to the deceit, fraud, and hidden socialist agenda of the United Nations. *"Making the world look at the right hand while they choke developed economies with their left."*

**Very cold global cooling is on the horizon.** A major solar cycle is ending by 2025, and the Sun is going into "hibernation"- a rest period where solar activity is minimized. Depending on how long it lasts, *(estimates range from 30 to 50 years)*, we could experience a "mild" **Mini Ice Age**. *NASA predicts the Cycle will be the lowest in 200 years (Dalton Minimum).*

As it gets progressively cooler, it will become progressively harder to sell Climate Change and global warming to the public and world governments. Additional CO2 will be needed to help oceans, land and plant life weather the cold. Food shortages, and having enough energy for frigid temperatures will be a challenge. Fossil fuels are essential to meet the enormous demand for dependable energy.

If you were to ask the Climate Liars to support their "theory" that CO2 drives temperatures, they'll probably say, that: **significant warming occurred in 1998, 2015, and 2019. That they were the hottest years on record; and, that CO2 concentrations had increased by 30 ppm.**

**They won't mention El Nino. And, definitely won't mention global cooling.**

*The hottest year recorded was 1934, when CO2 levels were "low". In fact, 5 of the 10 hottest years occurred before 1940. Just 3 were in the past decade.*

**It's worth noting.** During the cooling period, which is continuing, the oceans of the Northern Hemisphere, and most of the Southern Hemisphere, have not warmed at all. Increased levels of CO2 that had accumulated during that time had no affect on temperature.

**As global cooling continues, many of the fundamental assumptions of climate science will have to be reassessed.**



A recent audit of Climate Science found much of the research to be riddled with errors, by “freakishly improbable data” that renders it effectively useless. ***“The IPCC’s consensus science is groupthink with no quality control.”*** Thousands of scientists have lodged formal protest regarding unscientific IPCC practices. Several of the critics are prominent scientists that acted as authors of IPCC reports.

Here are a few examples of how they distort the truth and promote their agenda: The National Oceanic and Atmospheric Administration (NOAA) published a paper in the Journal Science that said the decline in global warming that lasted nearly 17 years, did not exist.

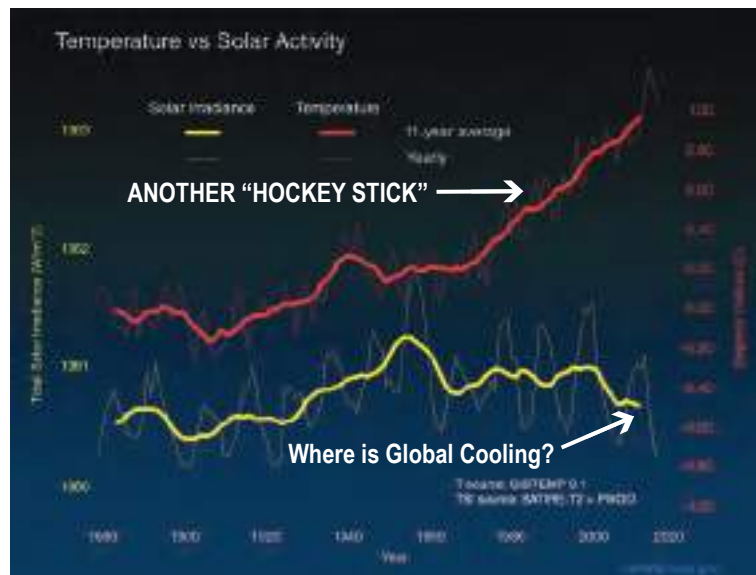
An official from the National Aeronautics and Space Administration (NASA) published that the hottest year ever recorded was 2015, which was later corrected to 1934. (The error was not caught by NASA.)

The media has aggressively promoted that the past decade was the warmest ever recorded, priming the pump for upcoming elections to rally support of advocates and voters. Remember, the two El Nino’s of 2015 and 2019 caused temperatures to soar for nearly 6-years of the decade. The global cooling trend that was advancing during that period is continuing. Dishonest reporting? ***What do you think?***

***One final example that leads to our next topic about Solar Energy.***

The NASA graph is a reconstruction based on Satellite data showing the correlation of Solar Activity and Temperature.

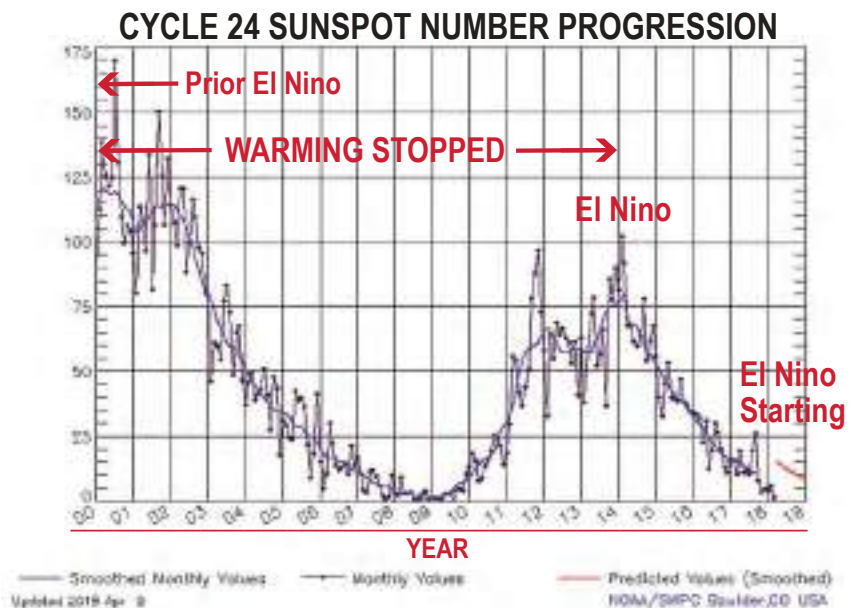
Prior to 1970, Temperatures track closely with Solar Irradiance, with an average variance of 0.4 degrees (c). (It is normal for Temperatures to lag behind Solar Activity.)



Suddenly, temperatures start to climb rapidly on the same trajectory as the Temperature graph used to show the “point of no return” (410 ppm). The NASA graph now looks like a “Hockey Stick” (deja vu). Missing is more than 15 years of no additional global warming; and, the advance of global cooling, projected to continue producing extremely cold temperatures for the next 25 years, or more. Global cooling is now lower than both the prior 30-year and 50-year trends.

***Why was cooling excluded? How could temperatures change so dramatically causing a 1.5 degree (c) variance? Shame on NASA for publishing such garbage.***

Let's compare the NASA graph with a graph showing Solar Activity observed by the Space Weather Prediction Center of NOAA, and the National Weather Service, from January 2000 through March 2018. Measurements are monthly with values “smoothed” to show trends. These are actual observed measurements and not computer models.



Actual temperatures conform to Solar Activity. Peaks during 2014-2015 are a powerful El Nino. Prior 1999 El Nino noted, and 2019 El Nino rapidly ramping up. The Period when warming stopped is consistent with decline in Sunspot Activity.

Cycles of Sunspot Activity typically last 11 years. Solar Cycle 24 is shown ending. Incoming Cycle 25 is forecast for extreme cooling taking place from a Solar Minimum lasting several years (30-50).

*“The computer models which predicted an acceleration in global warming, and on which current policy is based, have proven to be inaccurate.”*

## Solar Variability Drives Temperature, Weather, and Climate.



Solar Activity drives temperature and the progression of activity is variable. Warming occurs during periods of high solar activity (Medieval Warm); and, cooling occurs during periods of low solar activity (Little Ice Age).

Warming and cooling is also driven by changes in the Earth's orbit, which reduces or increases solar radiation.

There is no correlation between CO2 emissions and surface temperatures relative to natural solar variation.

## ***A cooling period contradicts claims of rapid, unstoppable temperature rise.***

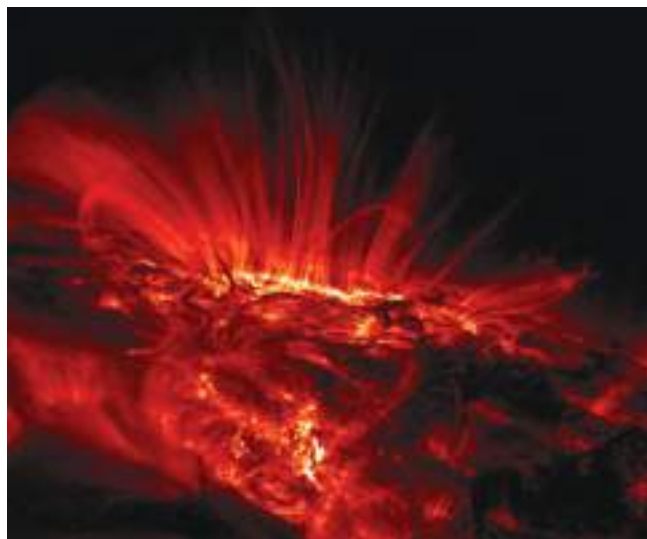
Solar Activity is declining as Ocean Cycles are going into their negative phases over the next decades. We are entering the weakest phase of Solar Activity in 200 years, making the incoming cycle very weak.

The cooling trend is projected for several cycles causing temperatures to continuously drop as the Solar Grand Minimum progresses. Thus, the very real possibility of a “mild” Mini Ice Age. No one knows for sure. We'll find out during the next 30 to 50 years.

The Solar Magnetic Field drives most of the processes by which Solar variability affects Earth's environment and Climate. Solar light, heat, and ionized particle streams (solar wind) affect weather patterns and atmospheric chemistry. Solar Activity is across different wavelengths, which also influences Climate Changes.

*The greenhouse effect is an example of the Sun's irradiance being carried by short wavelengths. The Earth's surface then uses long wavelengths, that are reemitted by greenhouse gases. (Wavelengths have different frequencies.)*

**Solar radiation represents 99.9% of the energy entering Earth's Climate System.** The remaining energy is from energetic particles, some originating from the Sun. They play a role in cloud formation and some contribute to Ozone loss in the polar atmosphere.



Aurora pictured on left is produced by energetic electrons penetrating Earth's atmosphere after a disturbance of Solar wind has occurred.

The picture on the right is a large Sunspot with hot and glowing plasma leaving the Sun through Solar magnetic field channels.

***We are only beginning to understand the physical mechanisms on the Sun that drive irradiance variations, particularly those leading to long-term variations affecting the Climate System.***





The Sun's energy is the basic cause of our changing weather. Weather patterns are driven by Solar Variability. Solar radiance warms large air masses that comprise large and small weather systems. Weather is temperature, air pressure, types of precipitation, types of clouds, and wind strength and duration. The type of weather events vary as seasons change.

At high altitudes the atmosphere reacts strongly to changes in Solar Activity. The Ozone layer and the Ionosphere are produced by Solar Ultraviolet Light and X-rays that ionize the thin air at these altitudes.

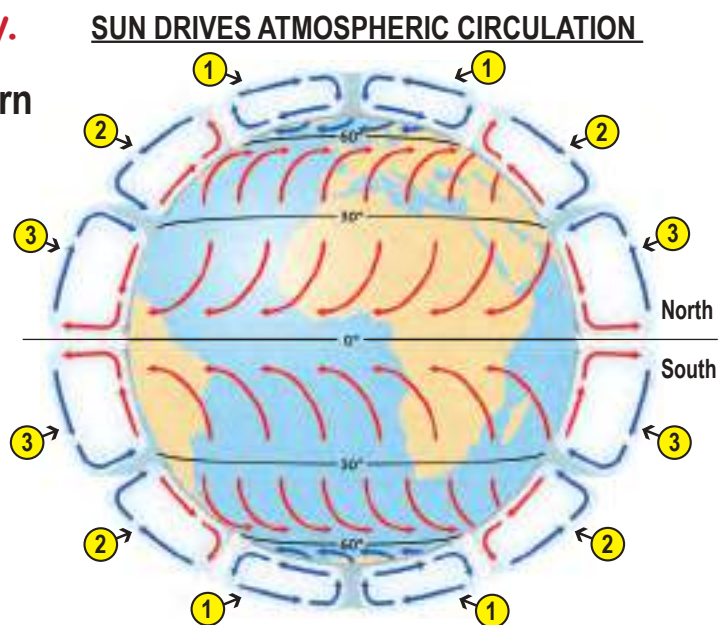
Large variations in X-ray and Ultraviolet Radiation accompany Solar Activity and cause major changes in the Ionosphere, which influence the weather in the lower atmosphere. This may explain why there is more energy present in Weather phenomena than is available from variations in Solar Activity. *We know very little about the Sun-Weather relationship.*

**Weather is continually changing because air is always moving, redistributing the Sun's energy.**

Air moves around the globe in a pattern called Atmospheric Circulation that is caused by the Sun heating the Earth more at the equator than at the poles.

Because Earth is spinning, the air that moves north and south from the the equator also turns with the spin. *Air going north turns to the right. Air traveling south turns to the left.*

The spinning causes convection, that is divided into 3-cells North of the equator and 3-cells South of the equator.



SUN DRIVES ATMOSPHERIC CIRCULATION

CELLS: ① POLAR ② FERREL ③ HADLEY

Air currents cause global winds, which move air masses that cause weather. The duration of prevailing winds determines which type of air mass moves over an area. *For example, a West wind might bring warm moist air over a ocean. An East wind might bring cold dry air from over a mountain range.* Which wind prevails has a big effect on the Climate.

**When air cools, it drops to the ground and flows towards the Equator and warms again. The warmed air then rises and the pattern repeats.**



## Weather Events are controlled by changes in Air Pressure.



The enormous number of air molecules in the atmosphere create pressure on the air.

When pressure is high, typically skies are blue and clear. The higher pressure causes air to flow down and fan out when it gets near to the ground, which prevents clouds from forming.

When air pressure is low, air flows together and moves upward where it converges. As it rises it cools and forms clouds. Low air pressure is more likely to cause precipitation.

Clouds are formed when air reaches its saturated point with Water Vapor, which occurs:

When moisture reaches the maximum amount air can hold.

(Evaporation)

When temperature lowers the amount of moisture air can hold.

(Condensation)



When saturation occurs, moisture becomes visible water droplets in the form of fog and clouds. Clouds are a product of Net Condensation. Water Vapor is changed into liquid water, which is crucial to the water cycle by returning water to the Earth's surface. When Condensation occurs heat is released into the atmosphere (not caused by CO<sub>2</sub>).

Water molecules combine with tiny particles of dust, salt, and smoke in the air to form cloud droplets, which combine and grow and develop into clouds. The process of forming clouds begins when air containing Water Vapor near the Earth's surface is warmed by Solar Radiation causing the water vapor to rise and cool at a higher altitude, where air is less dense, cooler, and air pressure is lower.

**Clouds cool and warm the Earth's surface. Thick clouds reflect Solar Radiation and cool the surface. High, thin clouds transmit incoming Solar Radiation and trap some of the outgoing Infrared Radiation emitted by the Earth and radiate it back, thus warming the surface. This occurs independent of CO<sub>2</sub> and Greenhouse Gases.**

You probably noticed, that non of the information presented about Weather was about Carbon Dioxide. The reason being, that changes in Weather are not caused by the amount of CO<sub>2</sub> in the atmosphere.

**The Earth's Weather Variability is caused by Solar Variability.**

Weather is not Climate because it is not global. It's regional and local. Climate is the "average Weather" over a period of time of all the regional weather differences, averaged. That may sound like a play on words, but that is the difference between "Climate" and "Weather".

Weather changes constantly as temperature changes. A rise in temperature by a degree, or two, is hardly proof that CO<sub>2</sub> levels are dangerously high. That assumption assumes that average regional temperatures are the same globally, which they are not. Ice may be melting at the North Pole, while thick ice is forming at the South Pole.

It is not uncommon for ships, and even ice breakers, to become stuck in thick ice and need to be rescued, sometimes by helicopter because the ice is impassable.

The following story about Arctic ice is not being reported by the mainstream media because it contradicts the false information they publish about global warming.



([March 2020](#)) A Russian icebreaker was stuck for days in thick Arctic sea ice on her way to support the [MOSAIC Expedition](#) "*a crew of Climate Change Experts intentionally marooned near the North Pole at a cost of \$158 million to document an Arctic Winter, needed assistance*". A third icebreaker was deployed to help free the Russian icebreaker stuck in the sea ice, which took several days to rescue and set free.



The Russian icebreaker had been traversing the Barents Sea, and Arctic Ocean, in temperatures below [-22\(F\)](#) with windchill reaching [-72\(F\)](#). Ice thickness in the region has doubled to an average of 63 inches since December (4 inches per week).

Remotely Operated Vehicle dives showed abundant marine life under the ice - zooplankton and polar cod and seals, which were finding sufficient food even being practically at the North Pole. There were sightings of Polar Bears and Arctic Foxes. The sea ice is thickening and becoming denser as the Expedition continues, spending millions of dollars on “pseudo science” funded by Capitalists.

### **Arctic sea ice has been growing over the last 15 years.**

The Climate Liars had predicted that the Arctic would be “ice free” by the late 2030s. That Polar Bears would become extinct because they depend on sea ice to survive. Al Gore made that lie popular in 2006. The truth is, the Polar Bear population has exploded from 2005 to 2016, the most recent year recorded. The number has increased 22% from 17,275 to 20,994. The icon that touched our hearts, that made Al Gore rich, is no longer promoted because **Arctic sea ice is not declining**. The Climate Liars continue the hoax by publishing photos of broken pieces of ice floating on the ocean’s surface. They don’t tell you the photo was taken during the Summer when ice melts naturally.

*Polar Bears becoming extinct from global warming was manufactured.*

In comparison, the Antarctic ice has not been melting, which illustrates the differences of regional Weather; and, that **global warming is not the cause of Arctic sea ice melting**.

There are geographical differences.

The Antarctic is surrounded by water, and the Arctic is surrounded by land. The icy waters of the Antarctic reflect solar radiation and stay cooler longer.

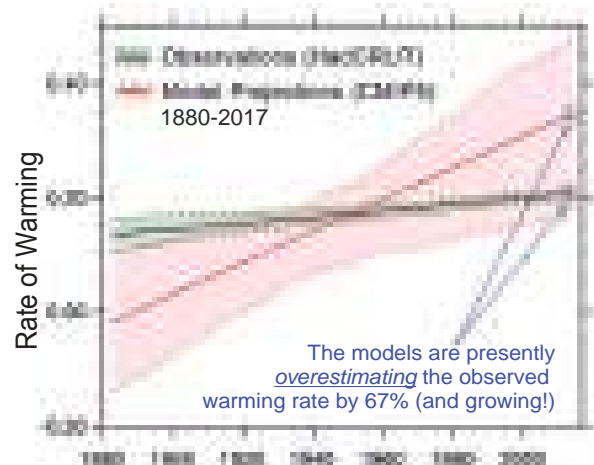
The land surrounding the Arctic absorbs more solar radiation, which adds warming to the ocean and ice.

Growth and thaw of ice is part of a natural cycle from Winter to Summer. Fluctuations in ice levels are normal.

Models used to predict the warming rate in the Arctic grossly **overestimate the warming rate by 67%**, and growing!  
*They try to match CO2 levels of 410 ppm.*



OBSERVED vs MODEL PREDICTED



Let’s travel South to Greenland, which for millions of years was green with forests. Today, 80% of the world’s largest island is covered by ice that is melting.

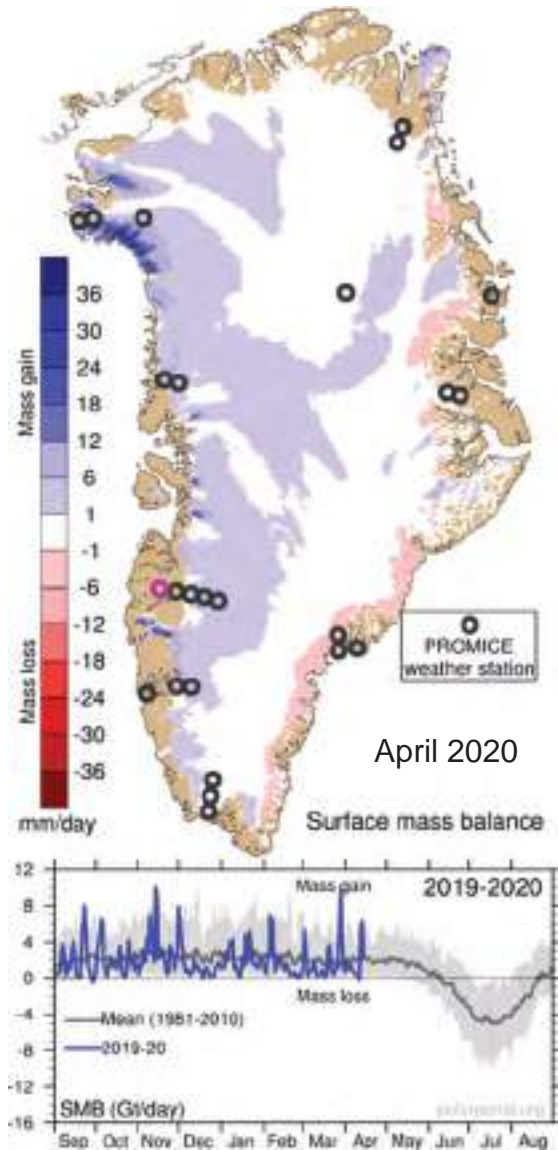




SUMMER



WINTER



Greenland is an Arctic island more than 83,000 square miles in size, with 80% covered in a layer of ice up to 2 miles thick. The ice sheet is not stationary, but moves slowly, sliding towards the sea by gravity.

Ice flows to the sea through fjords (*long narrow inlets with steep sides*), giving birth to icebergs which then drift away in the sea.

Because of Greenland's latitude, it is “dark” for about 6 months every year with frigid temperatures during the Winter months ranging from -20 to -60 degrees Fahrenheit.

Summer temperatures range from the 30s and low 40s, and can reach the high 50s in July and August. The Climate is Arctic and it can snow even in Summer. Greenland is a windy island, with cold winds coming directly from the North Pole.

Greenland's ice is both melting and growing, which is neither unusual

nor unprecedented. The last interglacial was more than 14 degrees warmer than today, and Greenland's ice is still here and growing, as shown in the surface mass gain recorded by Promice Weather Station.

Most of Antartica is cooling and gaining ice mass. The projected extreme cold will further increase mass growth and reverse surface melting. There are several variables that cause ice to grow and melt: the amount of Solar Energy absorbed; the Earth's orbit and tilt drive



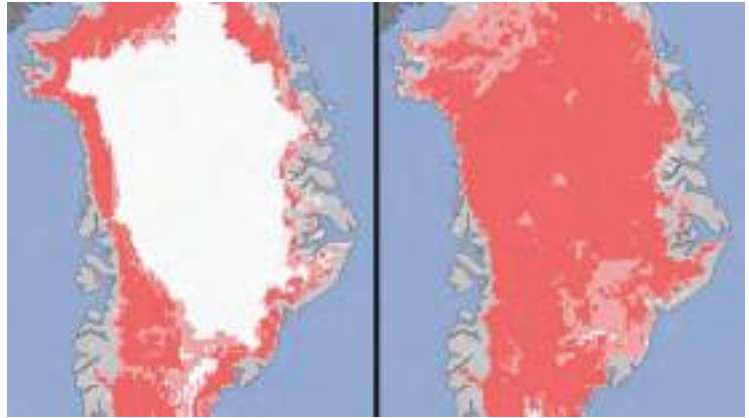
glacial-interglacial changes; variations in weather patterns; and, cyclical changes that cause ice sheets to melt with some regularity. Such an event occurred in mid July 2014, and was widely reported that [a “heat dome” had melted 97% of Greenland’s ice sheet](#). That it was more evidence of the effect man was having on the planet.

**But the unusual-seeming event had nothing to do with global warming, according to geologists, it was actually to be expected.**

*Extent of surface melt over Greenland’s ice sheet on July 8 (left) and July 12 (right).*

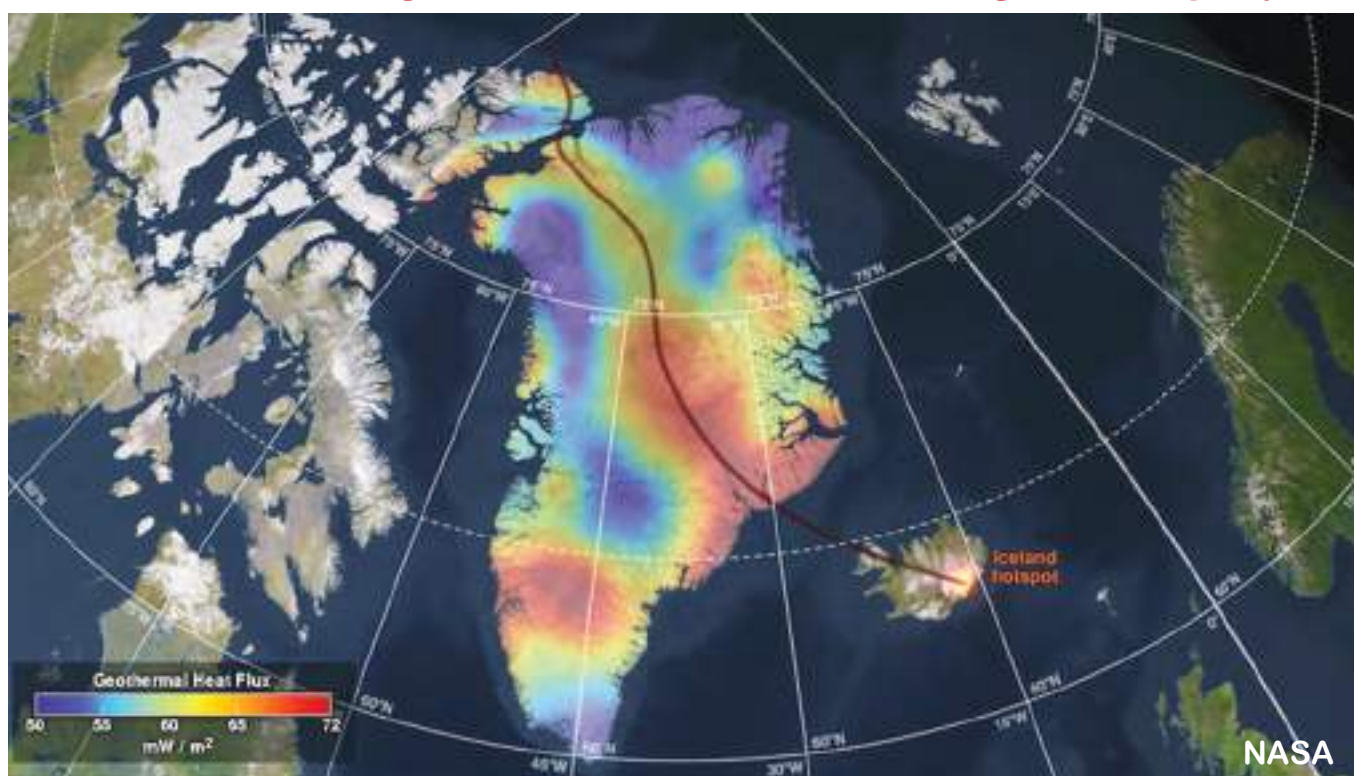
Within a few days melting had dramatically accelerated causing an estimated 97% of the ice sheet surface to thaw.

The cause of the melting was [a regular 150-year planetary cycle](#), that has occurred for the past 10,000 years. The ice continued to melt and eventually began to freeze again. ***The media never corrected their inaccurate reporting.***

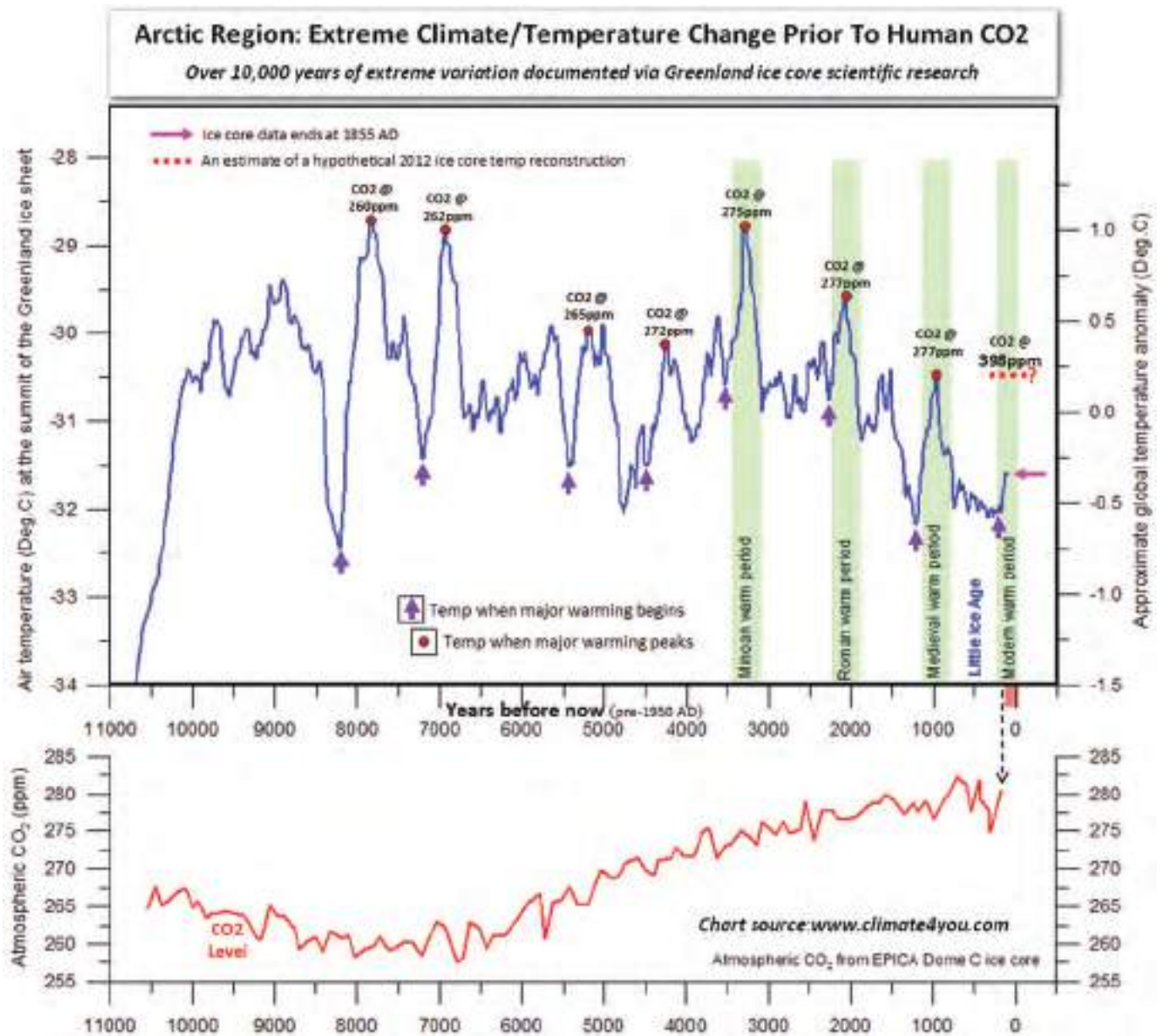


Geologists have identified the cause of Greenland’s accelerated glacial and ice sheet melting, as global warming is declining. The reason is not the rise in atmospheric temperatures, which have fallen, but from heat deep inside the Earth known as **Geothermal Heat Flux**.

***This source of heat has created softer ice and abundant subglacial meltwater, lubricating the base of the ice and making it flow rapidly.***



“Similar to Iceland, a significant amount of geothermal activity of the Earth’s interior is melting glaciers from below - making it easier for them to slide into the sea, adding to sea level rise. This in turn broadly influences the dynamic behavior of ice masses and must be included in studies of the future response to Climate Change.”



**It is well documented that ancient Greenland was much warmer than today. Shown are temperature changes over 10,000 years.**

Air temperatures are from the Summit of the ice sheet. The “purple” arrows show when major warming begins. The “red” dots are when major warming peaks. Green bands are Warming periods. “Modern” warming period begins after the Little Ice Age.

**The bottom graph shows CO<sub>2</sub> levels were never higher than 280 ppm. CO<sub>2</sub> has no effect on Arctic temperature and rising sea levels.**





### How much heat is beneath the surface?

The region in which the Young Sound fjord is located is now filled with hot springs where water can reach 140 (F).

Most meltwater in Greenland fjords comes from icebergs, not glaciers.

**Let's take a final look at Weather causing regional changes by using a common weather phenomena, El Nino, that occurs every 2 to 7 years.**

During the months of December and January, the balance between wind, ocean currents, oceanic and atmospheric temperature and ecosystems breaks down resulting in a severe impact on global weather.

While most of the impact is off the coast of Western South America, the enhancement of the jet stream over the Western Pacific shifts it Eastward causing stronger winter storms over California and the Southern U.S. with accompanying floods and landslides.



Warm nutrient-poor water is not pushed Westward and occupies the entire tropical Pacific Ocean. The cold water is not forced to the surface and the coastal waters of Peru and Ecuador are unusually warm. The warmer water has a devastating impact on their fishing crops which rely on cold waters to thrive. The region also experiences an extreme amounts of rainfall.



In contrast, El Nino may cause severe droughts over Australia, Indonesia, and parts of Southern Asia. While El Nino is known to lower the probability of hurricanes in the Atlantic, it increases the chances of cyclones and typhoons in the Pacific.



El Nino, and La Nina, are extreme weather events that are not caused by human CO2 emissions. The reasons are obvious, based on the information we presented on the complexity of how weather patterns develop, and the impact they have on the Climate System. These are reoccurring events that have been going on since the beginning of time. **CO2 has no effect on weather**, yet it is used by the United Nations to advance the goal of global control by managing the world's energy.

The term “Climate Change” enables them to use severe weather and natural disasters as evidence of the consequences of global warming.

In early 2000, the Climate Liars decided to change the term “Global Warming” to “Climate Change” because global warming had stopped (paused) for nearly 17 years. They realized after several decades of temperatures remaining relatively constant, and the prolonged periods of global cooling, that they needed another scheme to con the public and policy makers into believing that manmade CO2 emissions were destroying the planet. Remember, the perpetrators of this lie are the United Nations and radical leftists environmentalist. The U.N. wants power and the tree huggers hate the oil and gas industry. *(Both groups are Socialist and they don't pretend to hide it.)*

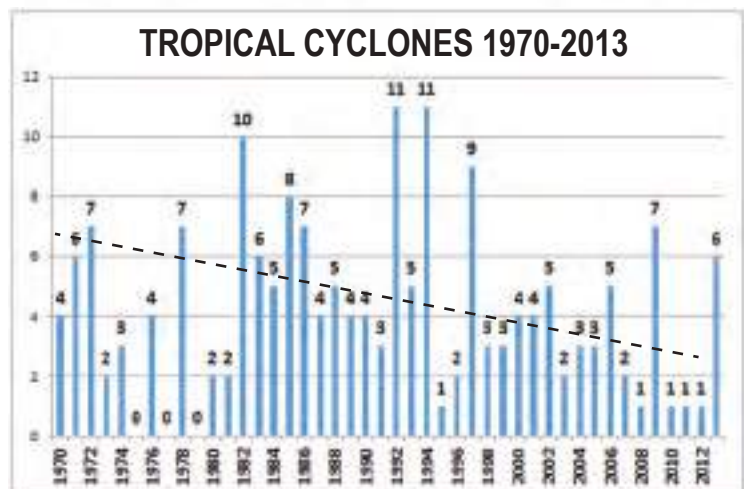
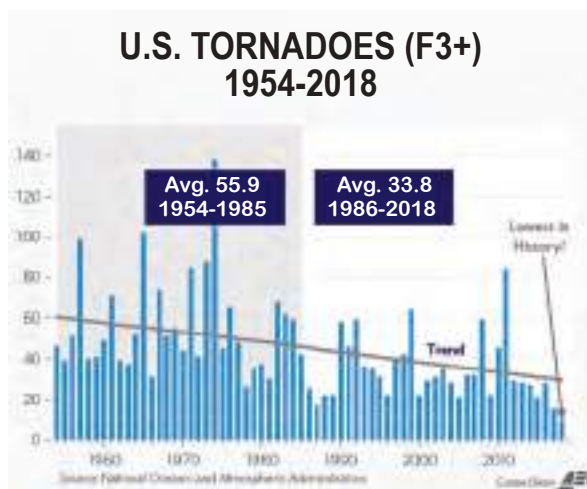
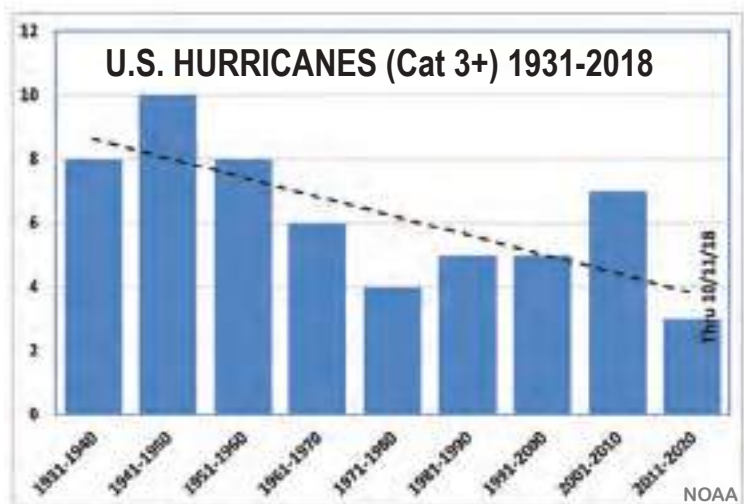
*There have not been any severe weather events and natural disasters.*

**HURRICANES** have declined in frequency and intensity.

**TORNADOES** have declined in frequency and intensity.  
(2018 Lowest In History)

**CYCLOYNES** have declined in frequency and intensity.

CO2 levels rose 100 ppm from 1931 to 2018.





Natural disasters in recent history were caused by humans, [radical leftists environmentalists](#). The fires that plague California illustrate how ideology, without knowledge, is dangerous, lethal, and destructive.

For decades, state and federal agencies allowed the woodlands to become overly dense and blanketed with highly flammable dead wood and underbrush. **Forest mismanagement** has resulted in huge blazes that have destroyed millions of acres of forest, costs billions of dollars in property damage, and have killed hundreds of people.



The massive wildfire shown is the Thomas Fire that ignited in southern California on December 4, 2017 and burned until January 2, 2018. The fire started at the beginning of the rainy season and was caused by downed power lines, not global warming. The fire spread quickly by unusually strong and persistent Santa Ana winds that lasted for more than two weeks. *(The wildfire was powerful enough to generate its own weather, qualifying it as a firestorm.)* By January 10, at least 21 people had died by the sudden flooding and debris flows that followed the heavy rains, which destroyed over 100 homes.



The cause of California's mega fires is the public agencies and officials that have succumbed to [pressure by environmental groups](#) who push fire-management policies that are [reactive](#) (fire suppression) and [not proactive](#) (prevention and management).

They try to pressure land in its "natural state" by allowing **excessive growth of "fuels" that become infernos** scorching the earth and destroying the land, so it can no longer be used to grow trees and plants. Another problem is [pervasive government ownership of land](#).

Californian's were warned, that they need to thin the forests by allowing small fires to burn naturally to rid woodlands of dense underbrush and deadwood. This type of biomass burning produces CO<sub>2</sub>, that the radical environmentalist believe causes global warming.

*CO<sub>2</sub> is "plant food" that the forest and plants absorb and need.*

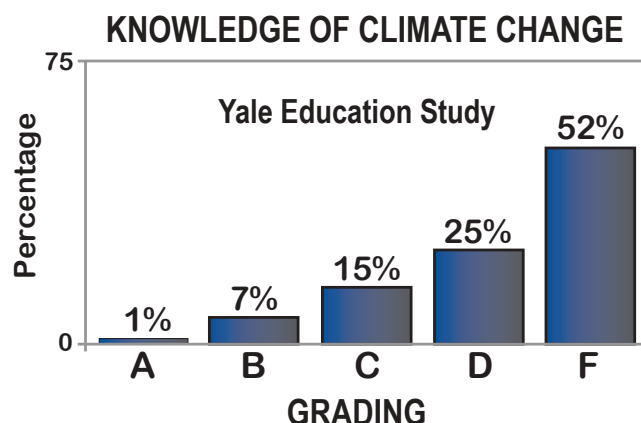
When the spotted owl was added to the list of threatened species, President Clinton imposed limits on timber harvesting, which fell by 80%, and halted new road building in federal forests. Roads serve as natural fire barriers, and also enable firefighters to get to the blazes easily and quickly.



There is a wonderful report by the Independent Institute containing 26 recommendations on how California, and other liberal states, can improve wildfire safety by using forest management. It's not new.  
*Just common sense.*

Let's circle back to Water Vapor. This is important!

When we first introduced Water Vapor as a Greenhouse Gas, we hadn't spent time on Solar Energy and Cloud Formations. The Sun produces 99.9% of the Earth's energy (providing heat); and, Water covers 71% of the Earth's surface (providing moisture). They are the major variables that influence Climate Change. Why are Sun and Water being ignored in the debate about the causes of Climate Change?



The reasons are simple, but not obvious. Americans are either misinformed, or uninformed.

Studies show that 52% have no knowledge; and, 25% have little knowledge about Climate Change. Yet, we are told we are going to die from heat and flooding (Sun and Water) in the next 50 years.

The corruption of Climate Science has huge political and economic implications. The IPCC is destroying valuable scientific information, and the media is complicit in the destruction. That is the reason why we are not being told the truth about the causes of Climate Change.

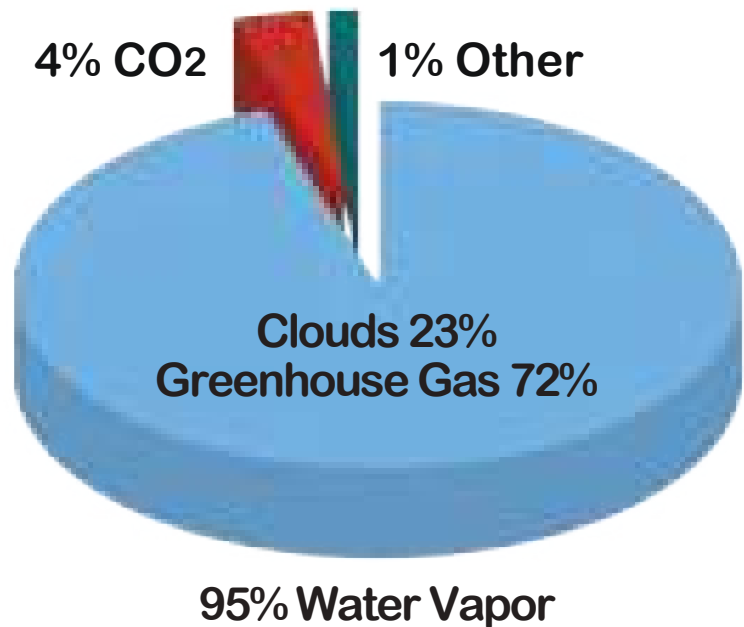
Water Vapor accounts for 95% of the Greenhouse Effect and is the most important greenhouse gas, not CO<sub>2</sub>.

Water Vapor is excluded in IPCC Reports because it diminishes the importance of CO<sub>2</sub> and destroys the myth that CO<sub>2</sub> drives temperature.

Water Vapor is the dominant contributor as a Greenhouse Gas by absorbing and emitting substantially more infrared radiation through Evaporation.

Water Vapor also forms clouds that trap and release heat through Condensation.

## GREENHOUSE EFFECT



**It is impossible to determine the impact of 4%,  
if you have no knowledge about 95%.**

Of the total amount of 4% (.04) of CO<sub>2</sub> in the atmosphere, 95% (.0385) comes from natural sources and is used to maintain the Carbon Cycle. Only 5% (.0015) is attributable to human activities. As compared to Water Vapor, the volume share difference is a 630 to 1 ratio.

CO<sub>2</sub> is not a “potent” gas as compared to other greenhouse gases; and, is highly soluble in water. Imagine dropping a molecule of CO<sub>2</sub> into a container of 630 molecules of water. The CO<sub>2</sub> is diluted out. That is one of the reasons we said earlier that CO<sub>2</sub> has no effect on Water Vapor. Temperature controls the amount of Water Vapor by limiting the maximum amount the atmosphere can contain. (Not CO<sub>2</sub>.)

As previously presented in the Analysis, Water Vapor absorbs and emits infrared radiation at many more wavelengths than the other Greenhouse Gases. It is also the only greenhouse gas that is capable of cooling through net condensation.

Here’s a joke you can share with the Climate Liars.

The IPCC explains **cooling** as CO<sub>2</sub> amounts dropping, and water vapor falling out of the greenhouse gases into the air. Not sure how CO<sub>2</sub> knows when to start dropping, and when water vapor knows to start falling, to cause **cooling**. There must be a IPCC God telling them to “**cool it**”, so the CO<sub>2</sub> molecules can tell temperature what to do.

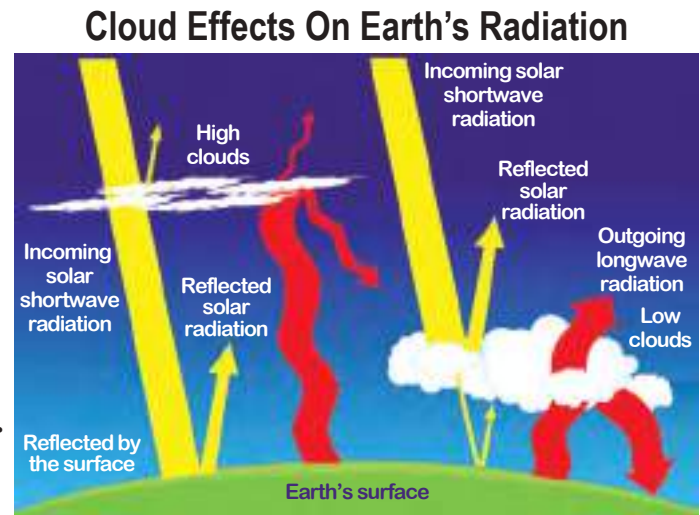


## Clouds are important in controlling the temperature on Earth.

Clouds are formed when the Condensation rate is greater than the Evaporation rate. (When Water Vapor is changed into liquid water.)

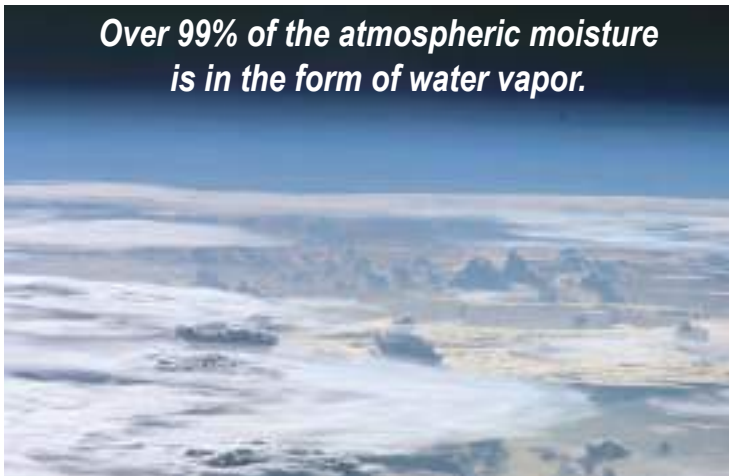
As condensation occurs, the water molecules become more “organized”(than gas) and heat is released into the atmosphere, as a result.

Clouds reflect incoming solar radiation back to space; and, outgoing infrared radiation from the Earth's surface back to Earth. Clouds also act as a “blanket” keeping heat next to the surface.



The Greenhouse Effect caused by Clouds is independent of CO<sub>2</sub> and warming by greenhouse gases. It accounts for about 23% of total global warming and is not influenced by human activities.

*Over 99% of the atmospheric moisture is in the form of water vapor.*



Water, whether it is gas or liquid, modifies the Earth's temperature range by increasing minimums and decreasing maximums and other important processes.

It is very hard to quantify Water Vapor in the atmosphere. Its concentration changes continually with time, location and altitude.

Clouds are impossible to model. Errors in simulations render projections meaningless. That is one of the reasons Water Vapor is excluded in IPCC Reports, even though it accounts for 95% of the Earth's warming as a greenhouse gas. Substantially more than CO<sub>2</sub>.

**A minor fluctuation in Water Vapor equal to, or exceeding, the warming effect claimed for the human portion of CO<sub>2</sub>, can negate the warming.**

Remember, CO<sub>2</sub> is a weak greenhouse gas that can not on its own cause warming. Also, both gases do not mix well, and CO<sub>2</sub> has no effect on Water Vapor. The sun drives temperature; and, temperature regulates the amount of Water Vapor required to both warm and cool



the Earth. Water Vapor controls that balance through Evaporation and Condensation. **CO<sub>2</sub> can not disrupt that balance no matter how much CO<sub>2</sub> is produced.** The excess will be absorbed or neutralized.

***Let's look at the amount of CO<sub>2</sub> that contributes to global warming.***

The IPCC claim that greenhouse gases raise global temperatures by 33(C). Water Vapor as a greenhouse gas accounts for about 25.4(C) of the warming, based on 4% volume. Clouds account for another 7.59(C). That leaves "0" warming for CO<sub>2</sub>. However, the amount of Water Vapor can vary from 0-4% of the atmosphere. If we average at 2%, CO<sub>2</sub> contributes 12.7(C), but that fluctuates as Water Vapor's volume changes. It doesn't matter how much CO<sub>2</sub> is present, **Water Vapor dominates and controls the Greenhouse Effect and temperature.**

This explains why **higher levels of CO<sub>2</sub> do not equate with higher temperatures.** We experienced nearly 17 years of a "pause" in global warming, as CO<sub>2</sub> levels soared. We presented studies showing that as CO<sub>2</sub> increased, atmospheric Water Vapor declined. We provided several studies showing CO<sub>2</sub> lagging behind temperature.

Water Vapor's net effect is to lower temperatures partly because of convective heat transfer. This is called a **Negative Feedback.**

The IPCC assumes, incorrectly the opposite, that CO<sub>2</sub> warms Water Vapor causing it to Evaporate which amplifies the warming effect. This is called a **Positive Feedback.** *(CO<sub>2</sub> does not warm Water Vapor.)*

The problem with that proposition, is that a Positive Feedback tends to destabilize a system, whereas a Negative Feedback tends to keep a system in check. ***If water vapor had a net Positive Feedback effect, Earth would have overheated by now from global warming.***



Evidence of Negative Feedback can be illustrated in the comparison of two cities in different climates. The average temperature for a city in an arid (dry) climate is higher than the average temperature for a city in a humid climate. **Higher temperatures occur when humidity is lowest.** Water Vapor has a cooling effect in spite of it being a greenhouse gas much more powerful than carbon dioxide.

The following quote summarizes the role of Water Vapor in controlling temperature.

*“The role of Water Vapor in determining surface temperatures is ultimately a dominate one. During daylight hours it moderates the Sun’s energy, at night it acts like a blanket to slow the loss of heat, and carries energy from the warm parts of the Earth to the cold. Compared to that, if Carbon Dioxide has an effect, it must be negligible.*

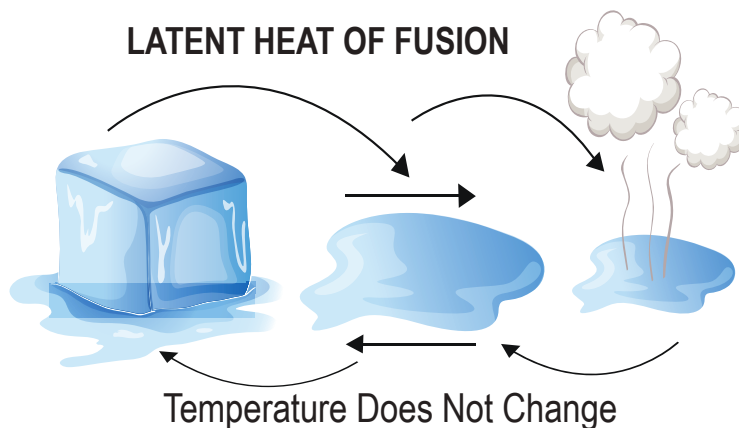
*It is clear from the data presented that Water Vapor acts with a Negative Feedback. The data clearly shows that the relationship between the amount of Water Vapor in the air and temperature is Negative, that is the higher amount of Water Vapor in the atmosphere the lower the surface temperature. In that regard, it almost acts as a thermostat.”*

### **Here’s a Short 2-Question Quiz.**

1. If rising CO<sub>2</sub> is further amplified by Water Vapor, why does the CO<sub>2</sub> and temperature rise terminate?

**Because, other natural forces are much stronger than the effect of CO<sub>2</sub>. The temperature changes precede changes in CO<sub>2</sub>.**

2. Why does Water Vapor, a strong greenhouse gas, cause cooling?

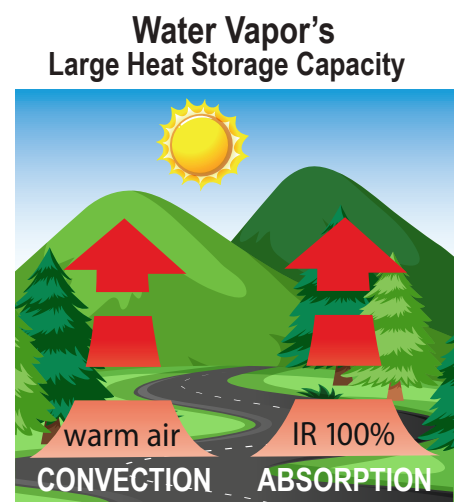


The latent heat of vaporization absorbs heat energy without changing temperature (turning liquid water into Water Vapor).

Likewise, the latent heat of fusion does not change temperature (changing liquid water takes heat energy).

Water and Water Vapor have a great heat capacity (ability to store heat energy). Since hot air rises, the contained Water Vapor transports heat away from the Earth’s surface by Convection.

**Water Vapor is an excellent absorber of infrared radiation (100% without CO<sub>2</sub>) which warms the Water Vapor in addition to heat transported by Convection. Absorption by CO<sub>2</sub> is marginal, since there is at least 60 times more Water Vapor.**



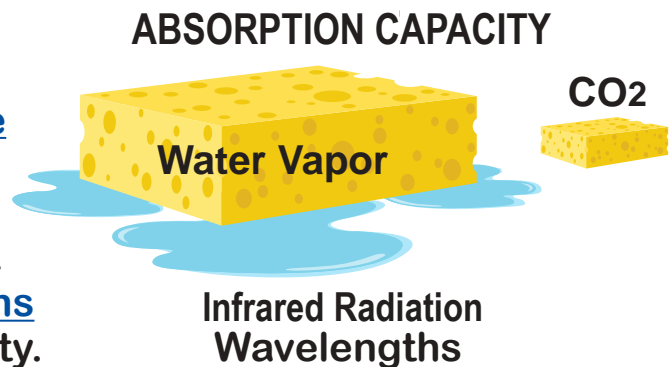
With more Water Vapor in the atmosphere more Clouds are produced, which reflects incoming sunlight back into space, so it never reaches the Earth's surface to contribute to the Greenhouse Effect.

**Water Vapor tends to moderate global temperatures.**

*"The question of how much warming will result from adding Carbon Dioxide to the atmosphere is what we skeptics are skeptical of. The Climate System is amazingly complex, and the IPCC position that elements within the Climate System (especially clouds) will change in ways which amplify the resulting small warming tendency is highly questionable, to say the least. **If the Climate System instead acts to reduce warming, then the anthropogenic global warming (AGW) becomes for all practical purposes a non-issue.**"*

**Neither increasing CO2 emissions nor reducing such emissions will have a significant effect on Global Warming.**

Once the absorption capacity of Infrared Radiation (IR) by CO2 is reached, additional quantities have no effect. Unlike Water Vapor, CO2 is limited by the number of infrared wavelengths that can be absorbed. Water Vapor absorbs all wavelengths and has an almost unlimited capacity.



**It doesn't need CO2 to re-radiate heat to the Earth's surface.**

Water Vapor absorbs heat through convection, reflects heat by clouds, and transports heat that drives weather systems. CO2 is not capable of causing warming without Water Vapor. It's weak and doesn't mix well, is highly soluble in water, and changes it's chemical composition. Its main purpose is to nourish the ocean, land, and plants. (It's food).



GWP = CO2 w/o Feedbacks

Much of the CO2 remaining in the atmosphere is CO2 that the Climate System didn't use or need. The hypothetical capacity of CO2 to change temperature decreases as concentration increases. The IPCC calculates the global warming potential (GWP) of greenhouse gases based on CO2, without knowledge of the variability of feedbacks.



***“The claim that a minor trace gas (CO<sub>2</sub>) acts as a major control knob is absurd.”***

The greenhouse hypothesis of the IPCC only deals with the transfer of radiation and completely ignores convective heat transfer (Weather). Water Vapor is the principle source of atmospheric energy that drives the development of Weather Systems and influences the Climate.

Movement of Water Vapor, and its associated latent heat of vaporization is responsible for about 50% of the transport of heat from the tropics to the poles.

The movement of water vapor determines the amount of precipitation a region receives.

We showed by our example of El Nino the impact that convective heat transfer has on the Climate System.

**Why does the IPCC Exclude It?**

LATENT HEAT TRANSPORTED GLOBALLY

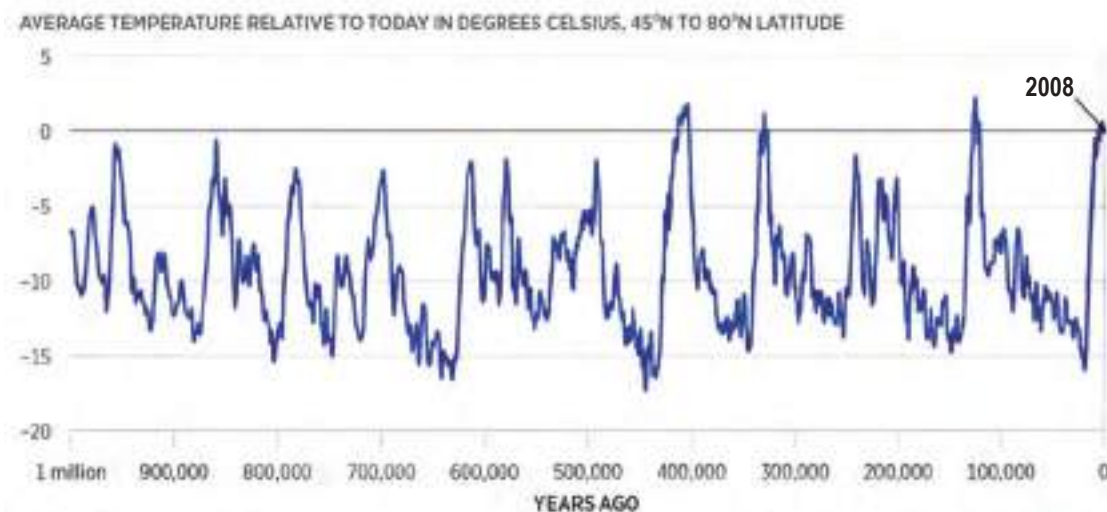


WATER VAPOR CAUSES 95% Of WARMING

Global temperature fluctuations are normal and have occurred over millions of years. Many natural factors cause temperatures to change.

**Our knowledge is very limited about natural climate variability.**

## TEMPERATURE FLUCTUATIONS OVER THE PAST MILLION YEARS



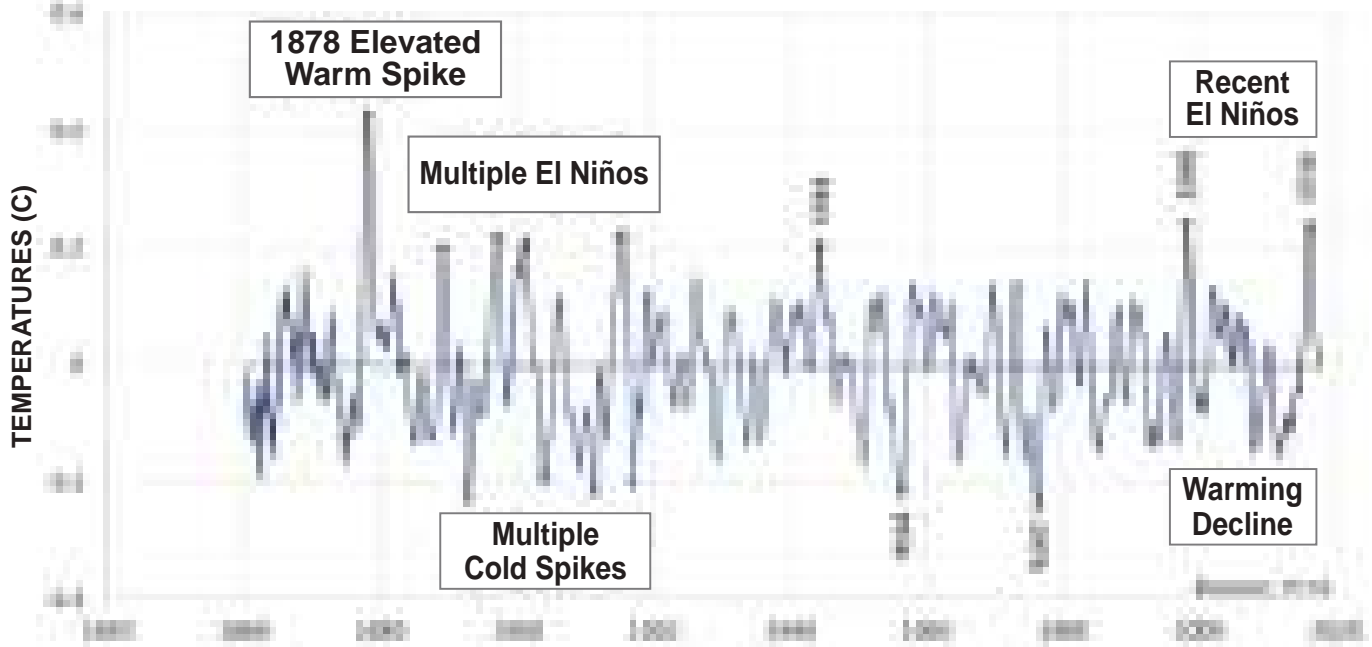
SOURCE: R. Bintanja and R.S.W. van de Wal, "Global 3Ma Temperature, Sea Level, and Ice Volume Reconstructions," National Oceanic and Atmospheric Administration, August 14, 2008, <https://www.noaa.gov/paleo/study/11933> (accessed April 5, 2016).

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The above graph shows a million years of warming and cooling; ice forming and melting; sea levels rising and falling; years of drought and flooding; harvest and famine. So much of Climate Change are cycles keeping temperatures balanced and habitable.

The graph below is where we are today. I'm sure you've noticed how similar the graphs look, and in many ways nothing has changed.  
**As in the past, temperatures are not affected by human activities.**

### TEMPERATURE FLUCTUATIONS 1860 - 2016



Temperature fluctuations during the 20th Century were caused by natural occurrences - Weather and Volcanic Activity. As we advance into the 21st Century, cycles of declining solar activity will produce extreme cooling that will last till the end of the century.

**None of these changes are caused by CO2.**

**The Greenhouse Effect is a theory** that originated in 1896 and has **never been proven** to be the cause of atmospheric warming. There is no empirical evidence to validate the Greenhouse Effect.

Based on this theory, the IPCC uses a formula to determine the hypothetical capacity of carbon dioxide to change temperature.

$$\Delta T_c = \alpha \ln(C_2/C_1)$$

$\Delta T_c$  is the change in temperature in degrees Centigrade and the term  $\ln(C_2/C_1)$  is the natural logarithm of the CO2 concentration at time two divided by the concentration at time one.

The constant  $\alpha$  (alpha) is the sensitivity and its value is debatable.

Climate Sensitivity is how much global temperatures will rise in response to a doubling of human-caused CO2 emissions, as compared to pre-industrial levels. IPCC Computer Scientists manipulate this hypothetical value in their modeling to create biased results.

Non-biased estimates of climate sensitivity are quite small, from 0.03 to 0.37(C). Increases in CO2 concentrations have little effect on temperature. In comparison, the IPCC computer scientists estimate ranges from 1.5 - 4.5(C). *We need to challenge this formula publicly.*

When the formula is used to calculate the capacity of CO2 to warm the atmosphere, we find that increased concentrations have a declining influence on temperature, which is consistent with our examples.

The IPCC is not involved in the scientific process. They have no scientists of their own and only want results, not honesty and the truth about Climate Change. It's a means to an end. **Global Socialism.**



***For more than 4 billion years Earth's climate has been warming and cooling as energy flows in and out of the atmosphere. Energy from the Sun, Clouds, and Oceans that maintain a perfect balance that we'll never understand, and we'll never be able to change.***

Since the beginning of time, the Earth has warmed and cooled "naturally", sometimes at extreme temperatures that far surpass a two degree increase that we are told will cause irreparable damage to our Climate System. That has never happened and never will.

**Because the Sun drives temperature and Water controls temperature.**

Just look at the Earth in space on the previous pages and what do you see? Water and atmosphere dominated by clouds, turbulent and fluid interacting with each other. The oceans and the air are not affected by a powerless few molecules of a weak gas that is a byproduct of carbon, essential to life on earth. *(It's not only ridiculous, it's impossible.)*



The Earth has plenty of natural warming caused by the transfer of energy, and energy is heat, substantially more heat than just by greenhouse gases. Water Vapor controls the temperature like a thermostat, preventing the atmosphere from overheating naturally.

**Sun and Water...Heat and Moisture are the drivers of Climate Change.**

### Carbon Cycle Revisited

A prior graphic in our Analysis showed excess CO2 waiting to be disposed of in a trash can, that the Climate System didn't use or need.

We thought it worthwhile to examine where the trash is going. But first we should quantify the amount of trash (excess CO2) that's in the can.

Human generated CO2 is only 1-3% of total CO2 in the atmosphere and is not high enough in concentration to cause a climate shift.

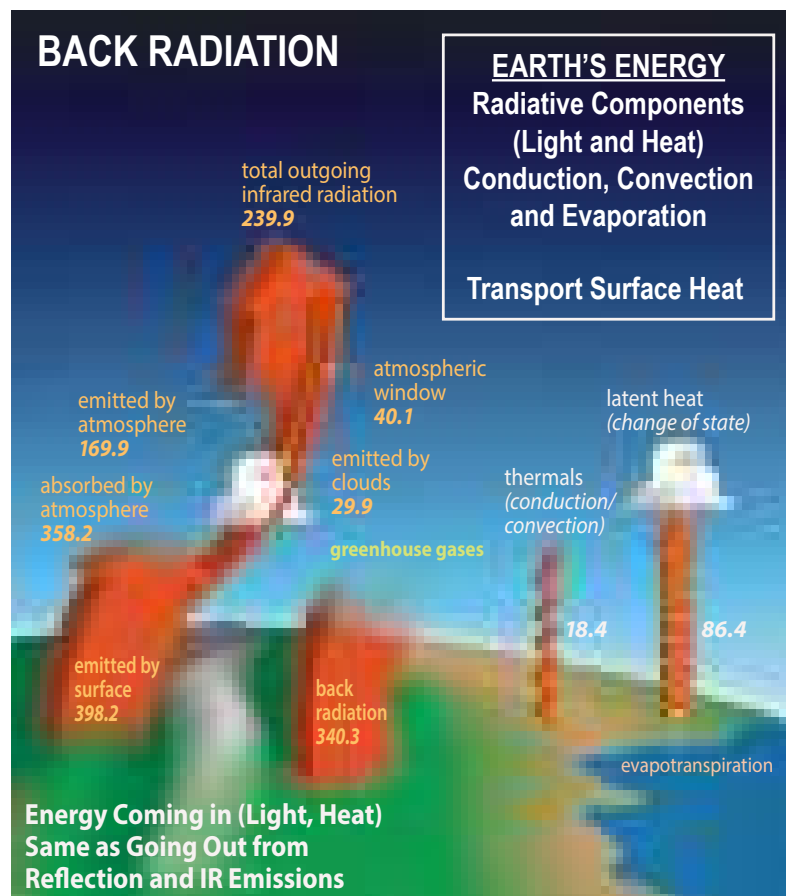
How much is too much human-made CO2? That depends on the amount of Infrared Radiation (IR) it absorbs.

The amount of saturation greatly alters its ability to increase temperature.

Human emission CO2 is not capable of absorbing very much IR. It has a low absorption rate of only 7% of Atmospheric Global Warming (AGW).

In comparison, Water Vapor saturates the absorption of IR in the atmosphere and dominates Radiative Forcing (Driving Climate).

If humidity levels are above 5%, human CO2's contribution is useless. Water Vapor is a bully, and the IPCC is afraid that it will expose their deception and lies that CO2 drives temperature. It's just not capable.



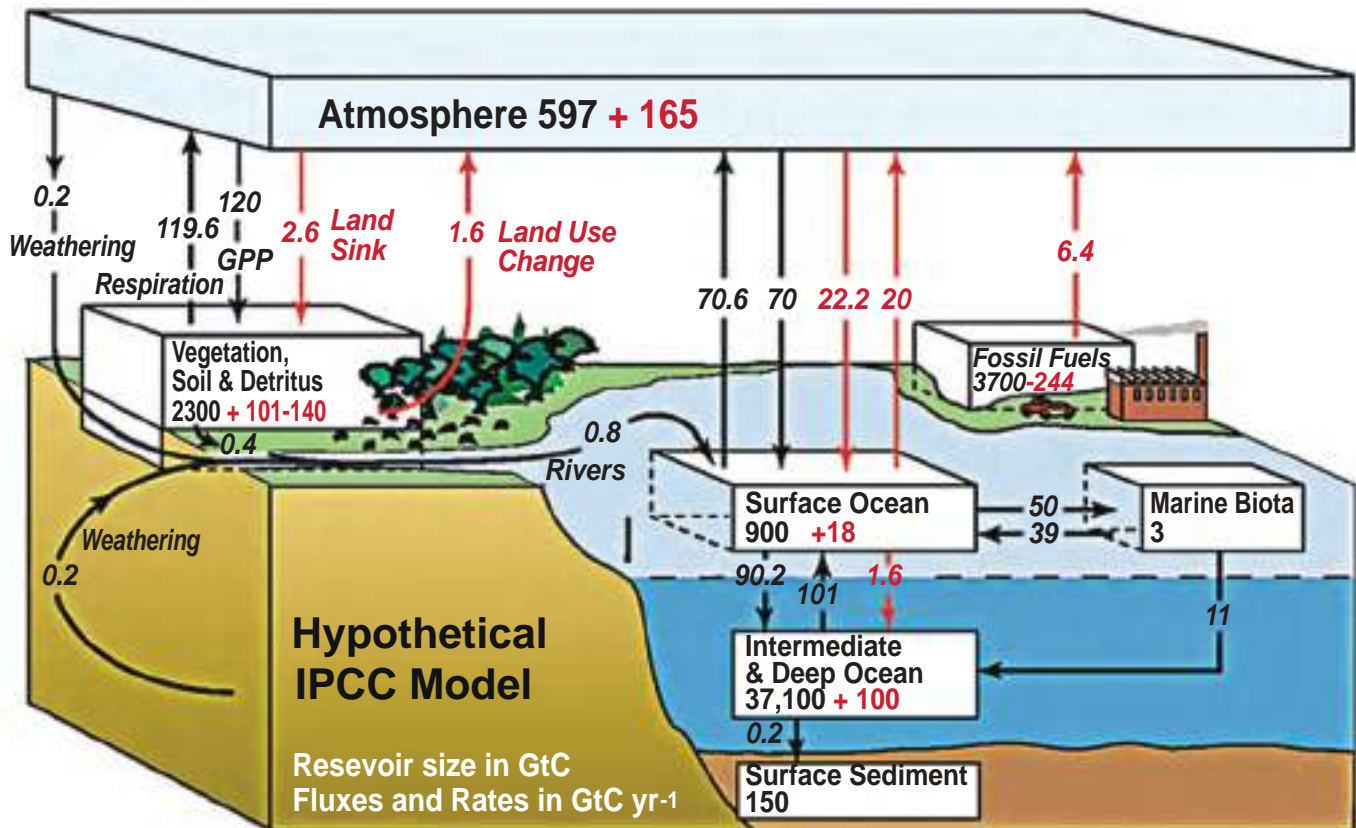
Remember, Water Vapor maintains the balance of global warming by controlling the amount of energy (heat) going out into the atmosphere, with the amount of energy (heat) coming into the atmosphere. That is the reason Water Vapor both heats and cools the atmosphere. You can't over-heat the system with more CO2. Water Vapor will not allow it.

“The continuous flow of CO<sub>2</sub>, as seen in the IPCC diagram below, shows that the exchange with various processes on Earth is the difference between two large numbers. This results in a much smaller number existing in the atmosphere than is exchanged real time.

How do each of these source-sink processes vary with temperature and other variables? Very little is known. So how can the scientists really predict what is going to happen in the future?”

They can't.

## CARBON CYCLE and the BALANCE of CO<sub>2</sub>



Missing from the diagram is the amount of human emitted CO<sub>2</sub> in the atmosphere. These emissions are very small compared with the total in the atmosphere at any point in time.

The residence time (length of time) that CO<sub>2</sub> stays in the atmosphere is on average 1 to 5 years, and sometimes less than a year. As we previously noted, the Climate Liars claim the time is substantially longer due to the effect (disturbance) CO<sub>2</sub> has on the Climate System.

To determine what the Residence Time is for human emitted CO<sub>2</sub>, we need to separate the human emissions from the natural sourced CO<sub>2</sub>.

“Natural CO<sub>2</sub> is released from outgassing from the Earth's interior at mid-ocean ridges, hotspot volcanoes, and subduction-related volcanic arcs. Much of the overall outgassing CO<sub>2</sub> was stored in the mantle when Earth was formed.”

**The Carbon Cycle both absorbs and changes the chemistry of CO<sub>2</sub>.**

Photosynthesis absorbs CO<sub>2</sub> and releases Oxygen as a byproduct.

Respiration takes Oxygen and replaces it with Carbon Dioxide.

Weathering dissolves CO<sub>2</sub> in water, forming carbonic acid for altering minerals, forming clays, calcium, iron, sodium, and potassium.

Carbonate Rocks uses carbonic acid to weather rocks, yield ions and clays. Calcium carbonate is precipitated in seawater by coral, and carbon is stored on the seafloor in layers of limestone.

Metamorphism of Carbonates occurs when some of the carbon is returned to the atmosphere by metamorphism of limestone.

**These processes lengthen the residency time for natural CO<sub>2</sub>.**

**They do not affect the residency time of human emission CO<sub>2</sub>.**

“The Carbon Cycle from IPCC assumes human emissions are large and stay in the atmosphere much longer than credible studies. The residence time is so short that the assumption made by the IPCC falls apart. The Carbon Cycle data indicates that if the resident time is low, perhaps under a year, then the percentage of human emissions can be as low as 3%. It is commonly agreed that the human emission is slightly less than 3%. Then resident time then is only 8 months.”

**So, we really don't know how much is too much CO<sub>2</sub>. We do know, the excess amount has no effect on temperature and actually causes temperature to decline.**

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Let's end this section with the truth about the number of scientists supporting the hoax about human CO<sub>2</sub> emissions and global warming.

*“Ninety-seven percent of scientists agree: Climate Change is real, man-made and dangerous.”*

**Barack Obama and John Kerry**  
May 2016

Our President and Secretary of State intentionally lied to the American people. But, being Democrats they didn't care. Corruption is in their DNA.





The lie first started in 2009 by a college student and her advisor when they posted a 2-question online survey. Only 77 respondents agreed (5% of total surveyed) that global temperatures had risen since 1800, and that human activity was a “significant contributing factor.” The respondents that qualified were climate scientists that had recently published more than 50% of their papers on climate change.

A year later, a student at Stanford University used Google Scholar to determine that 97-98% of climate researchers, that actively published in the field surveyed, supported the belief of human caused climate change outlined by the IPCC. The sample size was only 200 scientists.

The most suspicious study was conducted in 2013 by an Australian scientist John Cook, that created a blog *Skeptical Science: (Getting skeptical about global warming skepticism)*.

In an analysis of 12,000 abstracts, he found “a 97% consensus among papers taking a position on the cause of global warming in the peer-reviewed literature that humans are responsible.”

“Among papers taking a position” is a significant qualifier: Only 34% of the papers Cook examined expressed any opinion about human caused Climate Change at all. Since 33% appeared to have an opinion about his position, he divided 33 by 34 and got 97%!

Cook’s study was found to be fraudulent and several scientists whose papers were included in Cook’s initial sample protested that they had been misrepresented. Of the 11,944 abstracts surveyed, only 41 (0.3%) endorsed what Cook claimed. Most Americans are not aware of how Climate Socialists deceive and promote their radical agenda.



## CLIMATE EMERGENCY

If you Control Energy...You Control the World.



Alexandria Ocasio-Cortez (AOC)

*"The Plan for a Green New Deal shall recognize that a national, industrial, economic mobilization of this scope and scale is a historic opportunity to virtually eliminate poverty in the United States and to make prosperity, wealth and economic security available to everyone participating in the transformation."*

*"Capitalism has not always existed in the world and will not always exist in the world."*

We're in the final stage of a well orchestrated scheme to **replace Capitalism with Socialism**, and implement the United Nation's 2030 Sustainable Development Agenda. It's not by accident that AOC picked that date for the Green New Deal - *a deadline Democrats plan to keep.*

**You've learned about the corruption of Climate Science to know there is no threat of catastrophic global warming.** It's a lie that we must expose to punish the perpetrators for the damage they've caused to our country and the world. *We'll revisit how that can be accomplished.*

The cost of transforming the energy sector is enormous and impossible to accurately estimate. We are told that developed nations must invest **\$37 trillion** in energy technologies by 2030 to stabilize greenhouse emissions at sustainable levels. Even then, energy will be rationed with the greatest consequences affecting developing nations by *"putting an energy-starved world on an energy diet"*. For developing economies to become industrialized to compete globally, they must use fossil fuels. The green technologies (which aren't that green) are not capable of providing enough energy, and are not cost effective.

In addition to the \$37 trillion, the U.N. wants investments of **2.5% of global GDP for two decades for mitigation methods**. Based on an estimated annual increase in GDP of 3%, the funding for mitigation methods exceeds **\$95 trillion**. Then, there is another **\$100 billion** to be paid annually by developed nations, starting in 2020, to the United Nations Green Climate Fund. That amount increases every year.

“Virtually everyone involved in academics, scientific endeavors, and research activity has a chance to receive some money for their work, [if it relates to Global Warming and Climate Change](#).

MIT Technology Review says worldwide expenditures on Global Warming, Climate Change, and anthropogenic or human induced CO2 will be [\\$44 Trillion](#) between now and 2050.”



Climate Change Is A Cash Cow  
Academia Is Milking

The Green New Deal would cause unprecedented economic hardship and destruction and more than double the size of the government. The estimated annual cost is more than [\\$9 trillion a year!](#) Taking [every penny of earnings](#) from taxpayers making more than \$50,000 doesn't pay the costs. They want a high-speed rail system to replace airplanes, tear-down and replace our entire infrastructure, guarantee federal jobs, provide universal healthcare, free food and education, and more. **[The Socialists Democrats will bankrupt the nation.](#)**

*“It has been estimated that the U.S. national commitments to the U.N. (by the Obama Administration) to **[reduce emissions by 28% will prevent three hundredths of a degree centigrade in warming by 2100.](#)**”*

*Ottmar Edenhofer, lead author of the IPCC's fourth summary report released in 2007 candidly expressed the priority. Speaking in 2010, he advised, **[One has to free oneself from the illusion that international climate policy is environmental policy. Instead, climate change policy is about how we redistribute de facto the world's wealth.](#)**”*

Unfortunately for the radical left, the world's economy has been devastated by the [Chinese Coronavirus](#). There is no money for the multi-trillion dollar investment in energy transformation. We are broke and need our “cheap” gasoline and affordable energy to recover.

**[The Globalists movement is dying.](#)** An example is the European Union (EU), which is fractured with open warfare between the north and south. When Spain and Italy asked for financial help for the Coronavirus, they were told to go elsewhere. The EU has been struggling since the recession of 2008 and member countries have no control of the money supply. **[Globalism will eventually destroy the EU.](#)**



Socialism has never worked, and the United Nations is going to learn that lesson the hard way. Their big [Climate Action Plan](#) is imploding in their face as the reality of the costs of energy transformation is being unmasked, and the world is saying they can't afford to pay for it.



Photographs of protesters from more than 150 countries prior to the U.N. Climate Action Summit held in New York on September 25, 2019. The U.N. has very successfully promoted **Climate Action** to the world.

They also target children with [Climate Strike](#) events that schools support as environmental programs, similar to “Earth Day”. **They frighten children into believing they will die from global warming.**

**They are finding the results of Climate Action to be disappointing.**

No one, except for a few small countries, are planning to do much to reduce emissions to reach the 2.7 degree Fahrenheit target by 2050. The major emitters are the United States, China, and India. The U.S. is AWOL and China likes to promise change, but never does anything to disrupt their economy. (China and India are classified as developing nations.)

**“Both India and China want more money from other countries to pay for their Climate Change mitigation and adaptation work.”**

**Solar and wind energy is not dependable and can not produce enough electricity to meet demand.**

Relying on renewables **alone** significantly inflates the cost of overhauling energy. A broader range of clean power is needed.



**Massive investments in storage and transmission would be needed to avoid major blackouts.** There is also the problem that the Sun doesn't always shine and the wind doesn't always blow. There are large gaps in renewable energy production on a large national scale.

Storage systems and long-distance transmission lines are incredibly expensive and would cost trillions of dollars to install and maintain. **There are much better options for clean energy by using nuclear or natural gas with carbon capture that can meet fluctuating demand and provide "always-on power".**

Germany and California are examples of the **failures of renewable energy.** Germans can not afford to pay for electricity and **cost has more than doubled** since they made the transformation from nuclear to wind and solar. They are still burning coal that accounts for **40%** of the country's electricity **that provides the backup power needed** when the wind doesn't blow and the Sun isn't shining.

Solar and wind have proven to be **unreliable** and **unaffordable.**



They shuttered their nuclear power plants and the last plants close in 2022. They are transitioning to natural gas purchased from Russia and buying nuclear energy from France. It will be decades before Germany can end using coal power, if that is even possible.

**California** is considering to classify **nuclear energy a "renewable".** Californians pay **six times more** than the rest of the country for electricity. They are using more natural gas for in-state generation.

**Nuclear plants produce one-quarter the carbon emissions of solar farms according to the IPCC.** Had California spent an estimated \$100 billion on nuclear instead of wind and solar, it would have had enough energy to replace all fossil fuels in its in-state electricity mix.

It's worth noting, that at the opening of the United Nations Climate Action Summit they announced that **2015 to 2019 were the hottest 5 years in history.** Once again, they never mentioned that there were powerful El Ninos in 2015 and 2019 that caused the 5 years of excessively high temperatures.

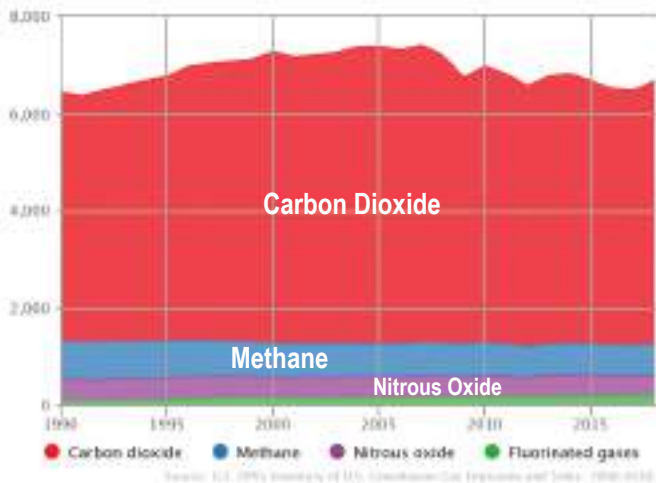
**Are their advocates that stupid? Is the U.N. that deceptive? YES!**

***During America's energy renaissance, the U.S. has reduced carbon emissions more than any other country since 2000.***

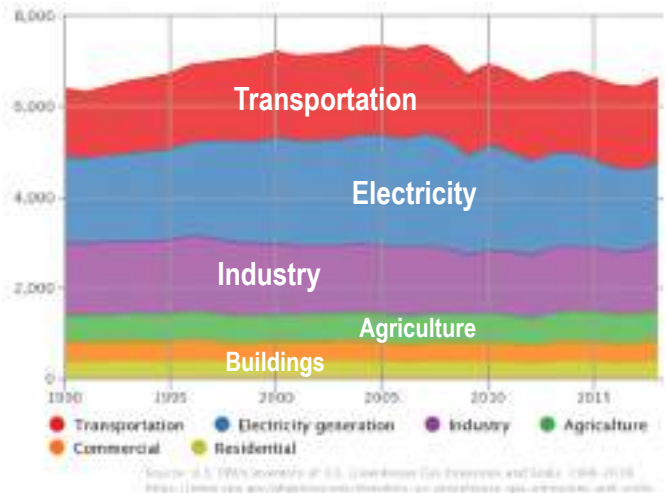
Total gross greenhouse gas emissions are at the same level they were 30 years ago, even though the economy has grown by more than 77%.

That equates to an average annual reduction of 2.6%, that is consistent with global emission reductions and commitments.

**U.S. Emissions by Gas 1990-2018**



**U.S. Emissions by Sector 1990-2018**



We credit our success to innovation in the development and use of new technologies to further reduce emissions, our investment in infrastructure, and our partnerships that are paying dividends for our people and the planet. ***These advances are helping achieve energy security while bolstering our national security.*** We are the World's leader in energy production and have made energy more affordable and reliable. ***We don't want Socialism and the Green New Deal.***

Capitalism has created the greatest civilization in the history of mankind. The United Nations is attempting to take control of the world's energy to re-distribute the world's wealth. To create one global government managed by the U.N. We must stop them.

***A comprehensive investigation needs to be conducted with legal consequences*** leading to civil and criminal trials and litigation. Such charges as: conspiracy to commit fraud; fraudulent misrepresentation; gross malpractice; extortion; child endangerment (*the mental anguish inflicted on children, causing them to cry themselves to sleep at night because they're scared that the world is coming to an end from global warming*); pain and suffering - mental duress caused by "gloom and doom" predictions that never happen; and, other prosecutorial offenses with severe legal consequences.

There are a large, and growing, number of expert witnesses and substantial evidence, including books and other publications, by respected Scientists and organizations that will eagerly support the prosecution of the IPCC and the demise of the United Nations.



## TRUTH ABOUT DEMOCRATS



The **Climate Fraud Analysis** is a first draft. It was developed as a sample of the content, and “magazine-style” design, that will be used for topics presented on the website. The final version will include references.

Because of the complexity, and large amount of content available on Climate Change, the Analysis is much longer than what is being developed for other topics, which will range from 15 to 25 pages in length.

We hope you found the information, and how it was presented, to be **worthwhile, engaging, and insightful.**

We effectively destroyed the claim of carbon dioxide causing catastrophic warming; and, exposed the radical lefts agenda to replace Capitalism with Socialism.

We would love to hear from you on what you liked, didn't like, and any suggestions on how we can improve future Analysis of topics. Thanks for coming by. There's a lot planned and in production. **So, please come back.**