

## **IS THE HYPOTHESIS OF ANTHROPOGENIC CLIMATE CHANGE CORRECT? A PERSONAL VIEW.**

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### **INTRODUCTION**

Climate change, or more specifically anthropogenic global warming (AGW), is arguably the major contemporary scientific issue confronting society. It is based on the hypothesis that increasing concentrations of greenhouse gases (GHG) in the atmosphere, and specifically carbon dioxide, as a result of man's activities, increase global temperature. Based on this hypothesis the New Zealand government has developed a policy to mitigate GHG emissions by essentially imposing a cost on GHG emissions, called the Emissions Trading Scheme (ETS). This legislation is due to come into force in July 2010. New Zealand's ETS is unique among the OECD countries because it includes agriculture and it is for this reason that there is considerable research in progress in New Zealand to develop technologies and management practices to reduce GHG emissions from agriculture.

It appears that many agricultural scientists accept the hypothesis of AGW without consideration of its scientific validity, excusing themselves on the reasonable grounds that they are not specialist in this field and therefore must defer to those who are. The so called "consensus" that "the science is settled" prevails.

Climate science is very complex and covers many disciplines, from basic physics and chemistry through to geology, oceanography and meteorology. It is doubtful that there is any one person who has a complete grasp of all the detail across so many disciplines. This means that it is very difficult for those who are not "climate scientists" to come to their own conclusion about the veracity of the AGW hypothesis.

An alternative and simpler approach to the question of AGW is to apply the normal scientific process of proposing a hypothesis and testing it against the evidence. In this case the hypothesis is: do increasing concentrations of GHGs, and in particular carbon dioxide, from human activities, results in an increase in global temperatures. The question then becomes: what is the evidence to accept or reject this hypothesis? This is the approach adopted in this paper and six reasons are advanced which collectively lead to rejecting the AGW hypothesis. These reasons are not developed from a personal knowledge of the primary scientific literature, but arise mainly from material available in reviews on this topic. Also this is a personal view point in the sense that others, adopting the same approach, may choose other reasons or place different priorities and/or emphasis on the various reasons offered.

## REASON ONE: Relative Importance of GHGs.

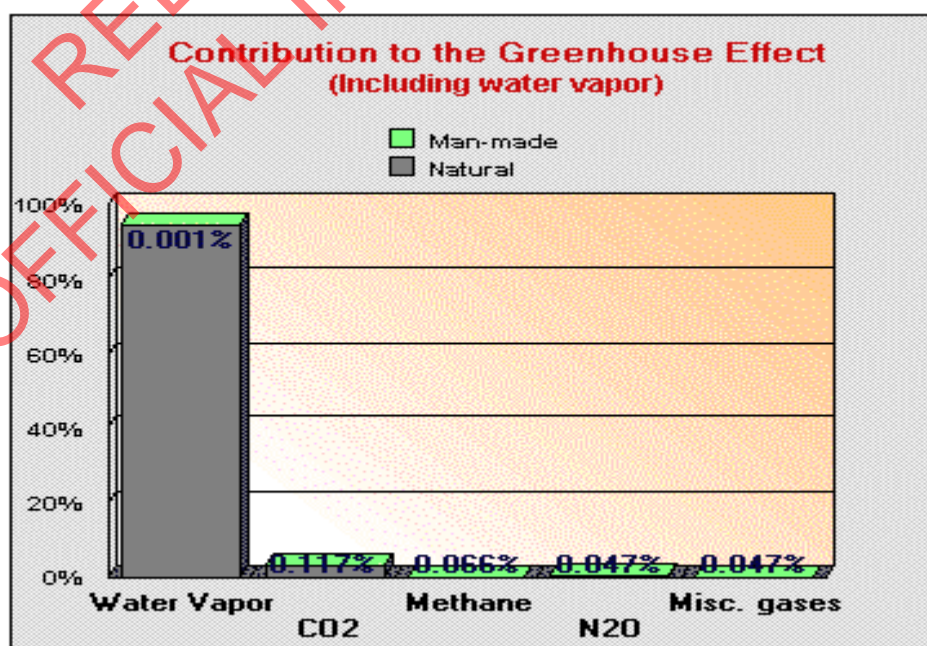
The relative importance of the major GHGs is shown in Figure 1. Others have reported slightly different numbers, but the fact remains that water, as in water vapour and clouds, is by far the most important GHG, in terms of its effect on global temperature. Despite its importance the effects of atmospheric water on global temperature is not well understood. Of the 8 factors (“forcings” to use the climate science terminology) listed by the Intergovernmental Panel on Climate Change (IPCC) which affect global temperature, atmospheric water has the highest degree of uncertainty (Singer 2008). Indeed it is not clear whether water has a positive or negative effect on global warming (see <http://www.appinsy.com/Water.Vapor.htm>).

The IPCC believe that atmospheric water has a positive effect on global temperatures. Thus, it is argued that as global temperatures increase due to an increase in carbon dioxide concentration, this in turn will increase the amount of atmospheric water and hence exacerbate the warming. This logic gives rise to the notion of reaching a “tipping point” or “runaway warming”. The fact that “runaway warming” has never occurred in the geological past (see Figure 3, 4 and 6) does not support this notion and is, indeed, evidence to suggest that atmospheric water has a net cooling effect. This is possibly one of the reasons why the IPCC “predictions” of global warming are inconsistent with the empirical observations (see Reason 6).

The other seemingly innocuous question which arises from the relative importance of atmospheric water is this: why are the mitigation options for minimising global warming, such as the ETS, focussed on carbon dioxide and methane when the major factor affecting global warming is water?

The points made above are not in themselves fatal to the AGW hypothesis but they do lead to some awkward questions about the purpose and effects of the ETS.

Figure 1: The relative importance of the major green house gases (GHG)  
([http://www.geocraft.com/WVFossils/greenhouse\\_data.html](http://www.geocraft.com/WVFossils/greenhouse_data.html))



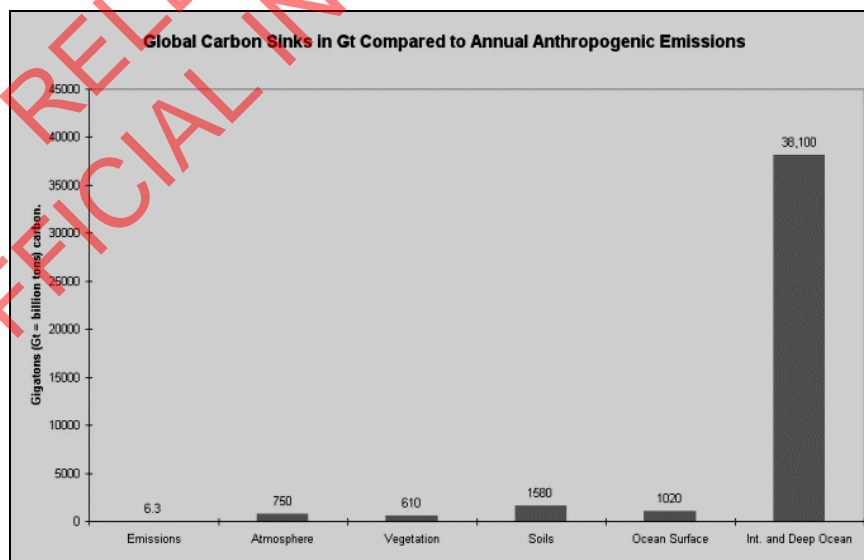
## REASON TWO: Relative Size of Carbon Dioxide Sinks and Sources.

The relative size of the major sources and sinks of atmospheric carbon dioxide are shown in Figure 2. Once again the question must be posed: if governments are determined to control carbon dioxide concentration in the atmosphere, then surely these other much larger sinks, the land and the oceans, must be considered. Putting it differently, if there is an equilibrium between all these sinks then surely the land and the oceans have a very large capacity to mitigate man's proportionately small emissions of carbon dioxide? Once again this is not fatal to the hypothesis of AGW but questions the policy options being adopted to minimise global warming assuming the carbon dioxide is the cause.

There is also another obvious point to make about carbon dioxide. It is a colourless odourless gas which is essential to all life on the planet. Indeed if you were arguing the case to increase the world's food production, enhancing the carbon dioxide concentration in the atmosphere would be a good strategy. It is estimated that doubling in the atmospheric carbon dioxide concentration, as is projected by IPCC, would increase plant production by about 30% (Bast and Bast 2009).

In this same context it is worth noting that the IPCC projections based on the climate models (see Reason 6 later) is that the global temperature will increase by 2-4 °C by 2100 due to an increase on carbon dioxide. In an agricultural setting this increase in temperature is similar to the difference in average temperature of the regions Waikato and Southland. They are equally productive agricultural regions. This general point is well made by Lawson (2009) who goes on to argue that if the AGW hypothesis is true then the best policy is not mitigation but adaptation, something that all forms of life achieve with excellence.

Figure 2: The relative size of the main sinks and sources of carbon dioxide (<http://www.warwickhughes.com/climate/green.htm>)



### REASON THREE: Climate Has Always Changed.

The third reason to be sceptical about the AGW hypothesis, now frequently referred to as climate change, is that the climate on earth has always changed, both in the positive and negative sense (Carter, 2008; Plimer, 2009). Prior to the mid 19<sup>th</sup> century direct measurements of temperature were not possible hence the historical temperature record must be inferred using proxy measurements, noting that in case, the expansion of alcohol or mercury as used in standard thermometers is also a proxy for temperature.

Figure 3. Changes in the global temperatures over the last 500m years as determined using oxygen isotopes as the proxy for temperature (from [http://www.globalwarmingart/wiki/Temperature\\_Gallery](http://www.globalwarmingart/wiki/Temperature_Gallery))

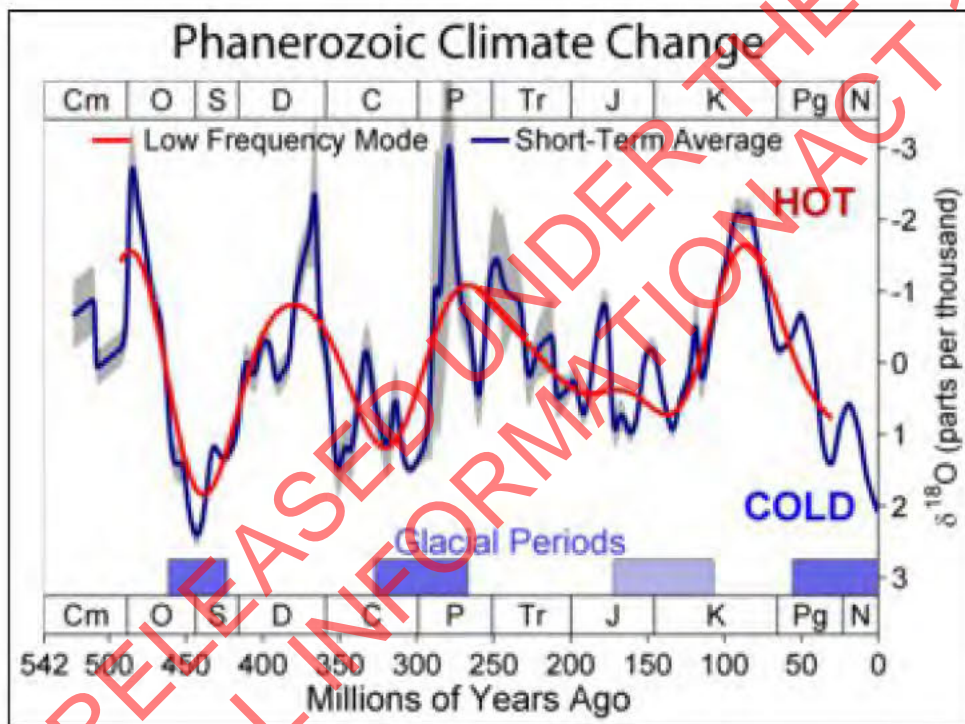
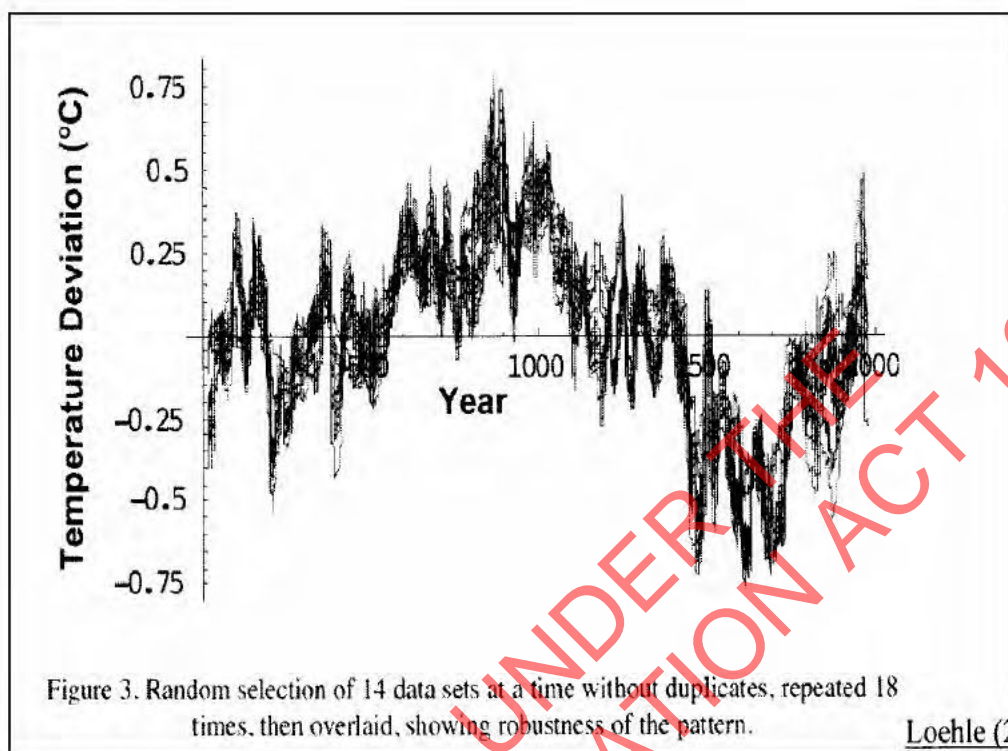


Figure 3 shows the changes in global temperature on a large geological scale (500M years) and Figure 4 shows the temperature record in more recent times (2000 yrs), derived from a range of different proxies not including tree-ring data.

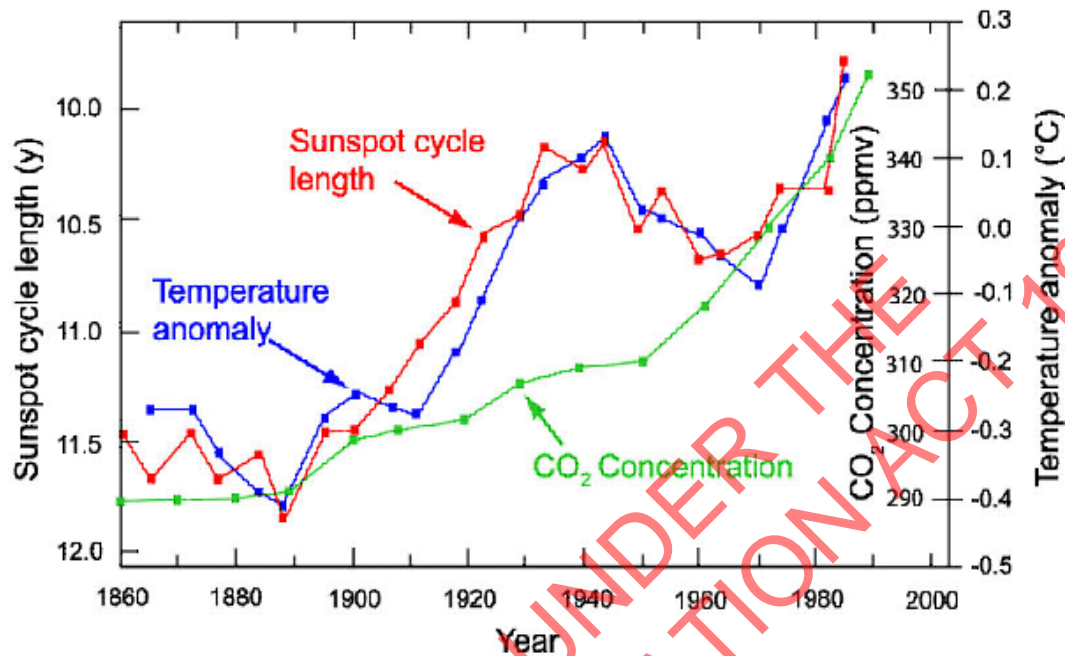


Figure 4: Changes in global temperatures over the last 2000 year showing the Medieval Warming Period and the Little Ice Age (Loehle 2007).



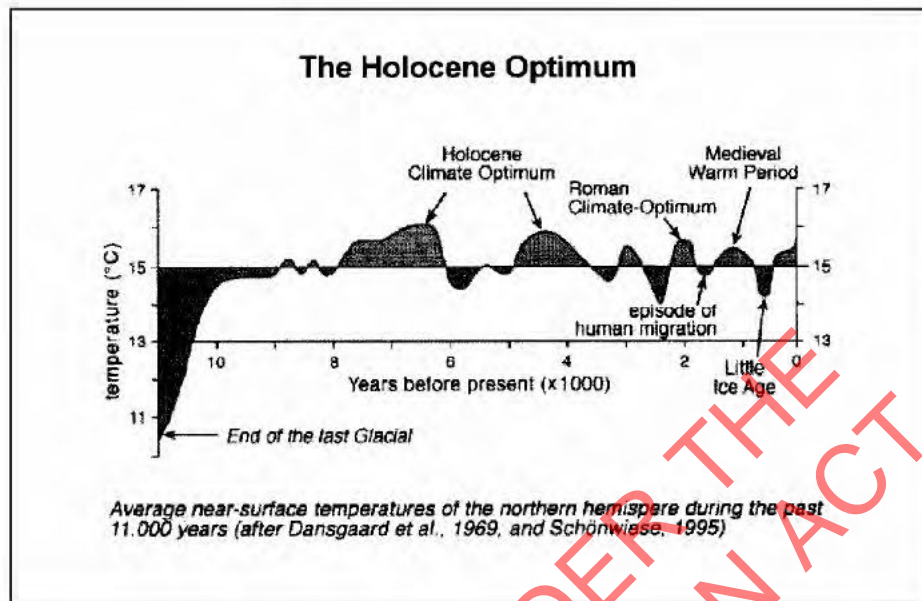
There are two points to be made about this paleoclimate evidence. These fluctuations in global temperature occurred well before man evolved on earth and certainly well before man's discovery and use of fossil fuels. Also, these historical changes are large, relative to the global warming predicted by the IPCC of between 2-4 °C by 2100 (see discussion of this point by Lawson 2009). These facts alone do not disprove the AGW hypothesis, but they strongly suggest that there is another mechanism (or mechanisms) that controls the global temperature, which is more important than GHGs. One plausible candidate is the activity of the sun (Figure 5 and Svensmark and Calder 2008). McLean et. al. (2009) suggest that temperatures could be linked to the El Nino-Southern Oscillation.

Figure 5. Relationship between temperature anomaly, carbon dioxide concentration and sunspot cycle length in the northern hemisphere. (<http://www.tcsdaily.com/article.aspx?id=010405>)



Importantly, the paleoclimate record is corroborated by independent historical evidence. Figure 6 depicts the global temperatures since the last glaciation (about 10,000 years ago), covering the historical period when mankind evolved from hunter-gatherers by developing agriculture and in time, civilisations. During this period there have been times when the earth has been warmer than the present (e.g. the Holocene, Roman and Medieval periods) and it is known for the historical record that these were times of greater prosperity, more food and better health (Plimer 2009). As both Plimer (2009) and Lawson (2009) have noted a planet warmer than today is not something to be feared.

Figure 6. Changes in Northern Hemisphere near-surface temperature since the last glacial showing three periods when the temperature was warmer than the present: Holocene, Roman and Medieval warm periods.



#### REASON FOUR: Recent Global History Predictable

Ockham's Razor (see discussion in Magee, 1998) still has merit. Ockham reasoned that if there was more than one explanation for a given phenomenon then the simplest one, consistent with the facts, is likely to be closer to the truth. Applying this to global warming it has been noted (Figure 6) that the earth has been emerging, since about 1850, from the "Little Ice Age." It is understandable that, as the planet has warmed, ice has melted, glaciers have shrunk (Figure 7) and the sea level has risen (Figure 8), at least at the global level, noting that these phenomena can vary at a regional level.

Importantly, as shown in Figures 7 and 8, the rate of change of glacier shrinkage and sea level rise does not appear to alter post 1940 despite large increases in the use of fossil fuels. In other words the recent (150 years) global history is entirely predictable, based on the paleoclimate record without the need to invoke the AGW hypothesis. Indeed the lack of change in the rates of glacial shrinkage and sea level rise over the last half of 20<sup>th</sup> century appears to contradict the AGW hypothesis.



Figure 7. Changes in normalised glacier length over time in relationship to fossil fuel use (Robinson et. al. 2007)

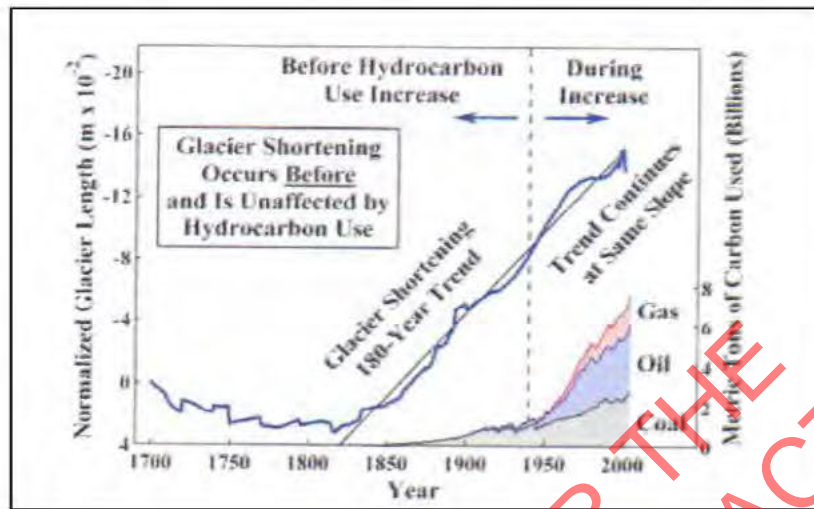
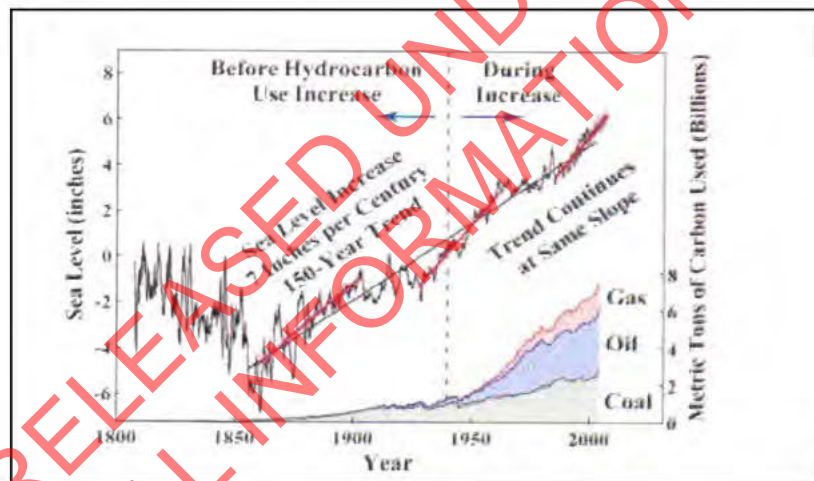


Figure 8. Changes in sea level over time in relationship to fossil fuel use (Robinson et. al. 2007)

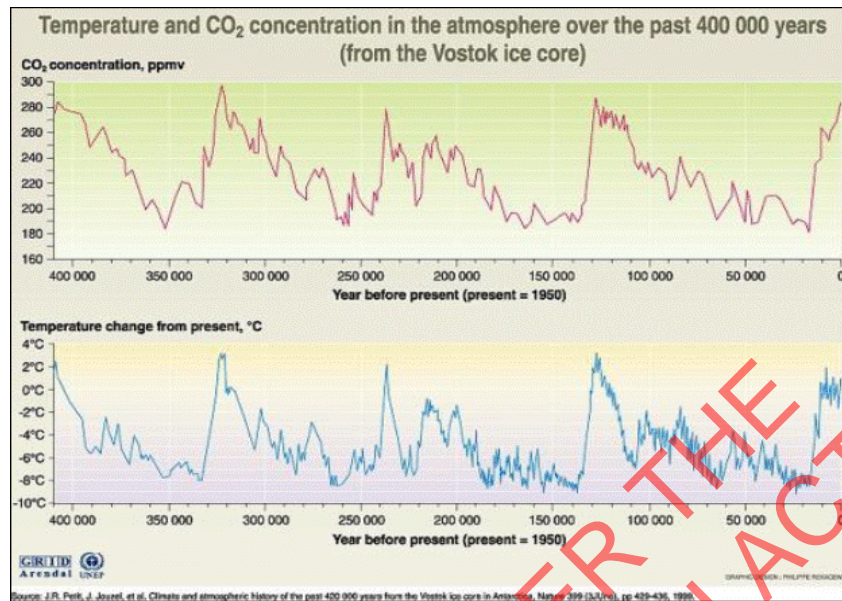


**REASON FIVE: Cause and Effect**

Another important scientific principle is that of cause and effect: things do not happen by chance – if there is an effect there is a cause. If the hypothesis of AGW is true it requires that the atmospheric carbon dioxide concentration must determine (drive) global temperature. It has now been shown that this is not the case. Ice core studies (Figure 9) indicate that carbon dioxide concentrations and temperature are correlated but this of course does not establish cause and effect. Detailed analysis of this data shows that the changes in carbon dioxide concentrations follow the temperature changes by about 700-800 years. ([www.appinsys.com/globalwarming/GW\\_Part1\\_PrehistoricalRecord\\_files/imag](http://www.appinsys.com/globalwarming/GW_Part1_PrehistoricalRecord_files/imag)), a point accepted by the IPCC. This is consistent with the land and ocean emitting carbon dioxide as they warm and establishing a new ‘equilibrium’.

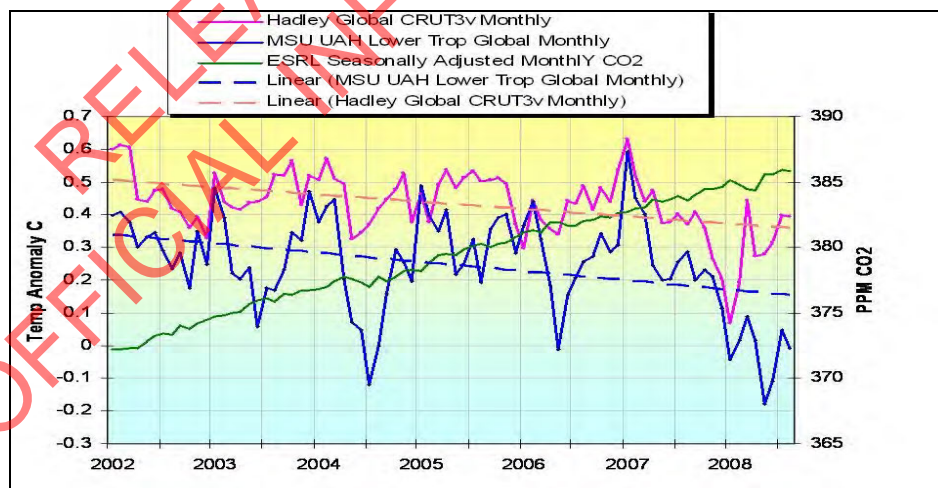


Figure 9. Temperature and carbon dioxide concentration in the atmosphere over Antarctica. ([www.appinsys.com/globalwarming/GW\\_Part1\\_PrehistoricalRecord\\_files/imag](http://www.appinsys.com/globalwarming/GW_Part1_PrehistoricalRecord_files/imag))



This lack of cause and effect is more obviously seen in recent data (Figure 10) which shows that the global temperatures appear to be declining in the last decade despite an increase in carbon dioxide concentration. This evidence is fatal to the AGW hypothesis.

Figure 10. Estimated global lower troposphere (bottom line) ground surface (top line) temperature records over the last 6 years in relation to monthly carbon dioxide concentrations. (<http://www.appinsys.com/globalwarming/>)

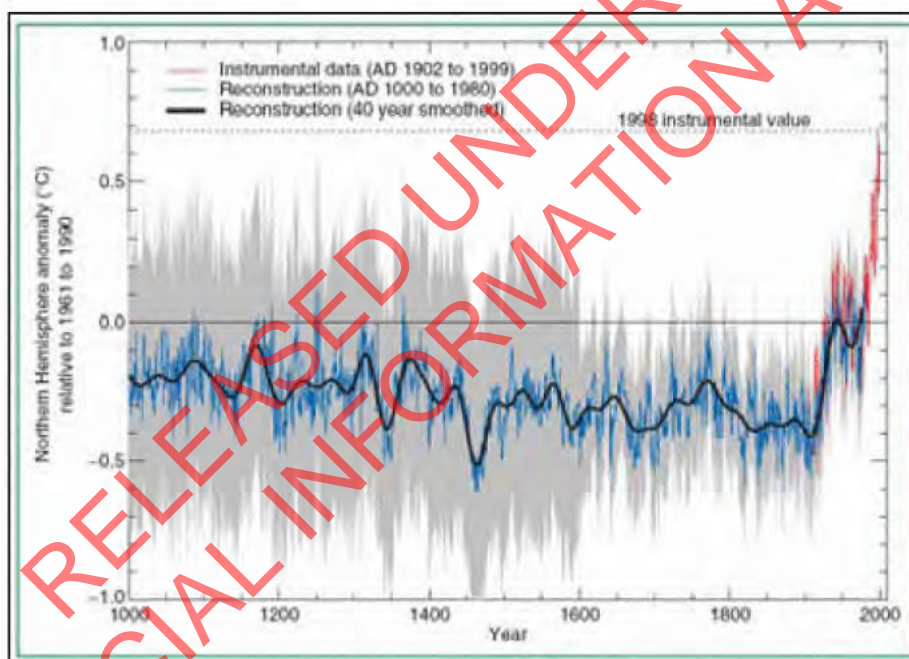


Some argue that this recent period of apparent cooling could be followed by another period of warming - that may be the case - but equally it can be argued that the period of warming since about 1850, post the Little Ice Age, is at an end and that future temperatures could be lower than in the first decade of the 21<sup>st</sup> century. It is in this context that recent statements made in support of AGW such as: the last decade is the warmest in recorded history (e.g. since 1850) have no meaning except to create alarm.

## REASON SIX: IPCC Credibility

My sixth reason for scepticism derives from the credibility of the IPCC and the science upon which it relies. The IPCC report of 2001 claimed that the warming in the late 20<sup>th</sup> century was unprecedented and that it was most likely to be due to anthropogenic GHGs. Central to this conclusion was the infamous ‘hockey stick’ graph published by Mann et al (see for example [http://www.appinsys.com/globalwarming/GW\\_Part1\\_PrehistoricalRecord.htm](http://www.appinsys.com/globalwarming/GW_Part1_PrehistoricalRecord.htm)) They used tree rings as the proxy for temperature and reported that the global temperature changed very little over the past 2000 years but increased markedly in the late 20<sup>th</sup> century (Figure 12). This graph has been exposed as a mathematical fabrication, (see <http://www.climateaudit.org/multiproxy-pdf>). More obviously, this graph contradicts the existence of the Medieval Warm Period and the Little Ice Age for which there is ample global evidence (Plimer 2009).

Figure 12. The Mann et. Al. “Hockey Stick” graph derived from tree-ring proxies (from Singer 2008).



This graph was removed from the 2007, IPCC report and replaced by another series of graphs which are equally dubious (see: <http://www.climateaudit.org/multiproxy-pdf> and <http://www.climateaudit.info/mcintyre.scitech.pdf> and [http://www.appinsys.com/globalwarming/GW\\_Part1\\_PrehistoricalRecord.htm](http://www.appinsys.com/globalwarming/GW_Part1_PrehistoricalRecord.htm)).

Surprisingly these machinations have had little impact on the IPCC's commitment to the AGW hypothesis.

Based on climate models developed by several teams around the world, the IPCC have made projections of the likely global temperatures in 2100 for a set of global population and economic scenarios. They predict that the average global temperature will increase by between 2-4°C, depending on which scenario is chosen. Lawson



(2009) provides an interesting perspective on the validity of these scenarios, but leaving that aside, these temperature projections are inconsistent with the empirical data (Figure 12). Under normal circumstances such models would be either modified or discarded. In their defence, the IPCC states that they only make projections, not predictions, but faced with the obvious conclusion from Figure 11, such semantics appear worthless.

Figure12. Projected and observed global temperatures (<http://www.scienceandpublicpolicy.com>)



Much has been made by the IPCC that there is a “consensus” and that the “science is settled”. This would appear to be borne out by the numbers that the IPCC produce; they say that their reports are the work of many scientists and claim that 4000 scientists support the AGW hypothesis. An analysis of this claim (McLean 2009) reveals that only about 60 scientists contributing to IPCC’s AR 4 in 2007, explicitly support the AGW hypothesis. In contrast (Table 1) hundreds of scientists have signed petitions explicitly rejecting AGW. Monckton (2007) also discusses the fallacy of the AGW consensus.



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Table 1: List of petitions and letters including people who disagree with the AGW hypothesis.

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31,478 US scientists including 9000 PhDs

<http://www.petitionproject.org/>

Manhattan Declaration - now over 1100 endorsers

[http://www.climate-science-international.org/index.php?option=com\\_content&task=view&id=37&Itemid=54](http://www.climate-science-international.org/index.php?option=com_content&task=view&id=37&Itemid=54)

Letter signed by 103 scientists to UN Secretary-General

<http://www.nationalpost.com/news/story.html?id=164002>

Over 650 scientists dissent from AGW consensus

<http://epw.senate.gov/public/index.cfm?FuseAction=Minority.SenateReport>

60 German dissenters

<http://www.climate-depot.com/a/2282/Consensus-Takes-Another-Hit-More-than-60-German-Scientists-Dissent-Over-Global-Warming-Claims-Call-Climate-Fears-Pseudo-Religion-Urge-Chancellor-to-reconsider-views>

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Finally the IPCC have attempted to give their reports and conclusions credibility by claiming that they have only relied on peer reviewed papers in the scientific literature. This appears not to be the case, with recent revelations that some of the IPCC claims were based on anecdotal evidence (<http://www.telegraph.co.uk/earth/environment/climatechange/7177230/New-eros-in>). Such is the concern that IPCC has announced an independent review of their procedures and processes.

## CONCLUSION

The complex issue of climate change can be approached as an exercise in hypothesis testing with  $H_0$  being; Do increasing concentrations of GHG, and in particular carbon dioxide, from man's activities, result in an increase in global temperatures? It is concluded that this hypothesis can be rejected solely on the evidence that global temperatures are not determined by atmospheric carbon dioxide concentrations. In addition the paleoclimate record is consistent with this conclusion; changes in global temperature both positive and negative have occurred long before the advent of man and the use of carbon-based energy. The changes in global temperature, sea levels and glacier shrinkage, since the mid 19<sup>th</sup> century, can be explained without invoking the hypothesis of AGW.

The other reasons discussed in this paper are not fatal to the hypothesis of AGW but arise because the hypothesis of AGW is incorrect. They provide collateral support to reject the AGW hypothesis.

It is concluded therefore that the hypothesis of man-induced global warming should be treated with scepticism. This conclusion will be reviewed as further evidence is forthcoming.

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## Submission on the Climate Change Response (Zero Carbon) Amendment Bill

I oppose the intent of this Bill for the reasons discussed below.

### Climate Change

Climate fluctuations are continually happening and the major influence of that change is the sun. It's influence on the gulf stream La Nino and El Nino, etc. To target taxation on pastoral, (mainly family) farms is unreasonable in that they cannot pass on their tax cost and are already facing increased servicing costs from the actions of the NZ government, not to mention facing volatile and subsidised foreign markets. I feel, as a farmer, unappreciated and the whipping boy by the government and the public at large.

Those supporting the IPCC narrative of human activity causing global warming have succumbed to 'Project Fear', or have a vested interest, or an agenda to fulfill. These include the carbon credit a whole new form of currency being billions of dollars traded. I understand in the 1980s, Exxon Mobil itself started the fossil fuel human global warming narrative.

Huge manufacturing profits are to be made in alternative green energy. In NZ's case and many other countries, this will be off sourced to China. No wonder they signed up to the Paris Climate Agreement.

With regards to the viability and construction of wind powered generators, Lord Christopher Monckton has investigated the cost of these and found it completely prohibitive in that it requires a 50 percent subsidy just to meet construction, let alone the decommissioning which is not calculated (refer to <https://youtu.be/ZH4m-Cs-u3Y>). In addition, there is the impact on seabirds, given the size of the blades are around that of a 747 and the tips travel at 300 kilometres per hour. Dr Patrick Moore (ex Greenpeace) asserts that he has 'thousands' of photos of these dead birds.

Then there are solar panels which are the most inefficient means of converting solar power.

### **Climate deniers**

Those that challenge the narrative of climate change are called deniers which is a sordid attempt to link their opinions with the Holocaust.

Those challenging the narrative are usually retired professionals, university professors with doctorates, including Professor Freeman Dyson (Princeton University), Professor William Happer (Princeton University), Patrick Moore (Foundation Member of Greenpeace), Piers Corbyn (Astrophysicist), Dr Willie Soon and Dr Roy Spencer (previously senior scientist on climate studies for NASA during the Clinton/Gore administration who was told what to say during that time, and following his resignation in 2001 is now a Professor at the University of Alabama). Dr Roy Spencer discusses how climate related measurements were previously conducted by land based measurements but are now all conducted through satellite. However, cloud cover frequently distorts these satellite readings and resulting in skewed

measurements. He also states that the IPCC has a fundamental flaw in that they are mandated to find the *human* causes of climate change.

Please refer to the video clips below in support:

- <https://youtu.be/UWahKIG4BE4> (Patrick Moore)
- <https://youtu.be/U-9UIF8hkhs> (Professor William Happer)
- <https://youtu.be/sXxktLAsBPo> (Patrick Moore)
- <https://youtu.be/N2ldNuKZgoA> (Piers Corbyn)
- <https://youtu.be/BiKfWdXXfls> (Freeman Dyson)
- <https://youtu.be/Qzf6z-oHP8U> (Dr Roy Spencer)

### **Scientists supporting the climate change narrative**

Starting with Al Gore who, on his latest book 'Our Choice' had an altered photograph of Earth on the cover, where some cloud cover appears to be removed and the cyclones altered: one in the northern hemisphere spinning the wrong way and another placed on the equator which is an impossibility.

Secondly, Professor Michael Mann who made a false statement to a Congressional hearing on climate change. He also fabricated the infamous 'hockey stick' graph, which misrepresented the 1930s climate temperatures to maintain his narrative (see <https://youtu.be/dcdPM5FY8Uq> and <https://youtu.be/S3f42t4C7XU>)

The world media is onto the narrative, for example, as quoted in NZ Herald article on 6 March 2019 under the heading 'The Earth is round, and we're warming it' by Jim Salinger and Michael Mann ([https://www.nzherald.co.nz/nz/news/article.cfm?c\\_id=1&objectid=12209554](https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=12209554)):

"The BBC has adopted guidelines on their climate-change coverage and agreed:

1. Man-made climate change is real and the most widely accepted view on the science is that of the Intergovernmental Panel on Climate Change (IPCC). It is accepted by at least 97 per cent of scientists working and publishing in the field.
2. Because there is such a powerful consensus, there is no requirement to give climate deniers a platform. A debate with one expert scientist versus one denier demonstrates a false balance; to get a genuine balance you would need at least 97 scientists for every three deniers.
3. There might be occasions where contrarians and sceptics could be included in debates. For instance, discussing the speed and intensity of what will happen in the future, or what policies government should adopt to mitigate the problem and adapt."

Please note, the BBC assertion that 97 percent of scientists accept man-made climate change is hotly contested.

## Media and propaganda

The NZ Herald article of 6 March 2019 referred to above includes a photograph of a young girl holding a placard stating **“You say you love your children, but you are destroying their future”** and the comment below it says “Those who persist in climate denial are being outright irresponsible to future generations”.

Who is destroying whose future? The ones with the false narrative?

This indoctrination of our young children from early childhood through their teens is completely out of hand. It is known as ‘Project Fear’. This is a western phenomenon by our educators and I witnessed the same on a recent visit to London where children were given time off school to create placards or have readymade placards provided to them to demonstrate outside Westminster.

It is not confined to schools either. In the 10 June 2019 edition of *Farmers Weekly*, Permanent Forests Managing Director Mark Belton, says “carbon farming and the ETS has to be sorted in the next 20 to 30 years or its game over”. With a target of zero carbon, where is the extra CO<sub>2</sub> for the extra 200-400,000 hectares of new bush /pine planting going to come from? On this note, we pump extra CO<sub>2</sub> into greenhouses to make plants grow faster.

The higher the CO<sub>2</sub>, the better our trees and our pasture will grow.

Mainstream media has lost any credibility for an unbiased commentary.

Agenda 21 (published by the United Nations - Sustainable Development)

Is the climate change debate linked to Agenda 21 as published by the United Nations?

## Impact on NZ Agriculture

The impact on New Zealand agriculture is that productive land is being consumed by forestry plantings that have a lower return to the New Zealand economy. The only way that they can sustain their investment i.e. cost of land is for a cross subsidy from existing overseas investments. Furthermore western banks are continuing their quantitative easing policies.

Secondly, it squeezes New Zealand young farmers out of a career in agriculture.

As to the financial implications, as discussed above, a tax is a tax is a tax. On this basis there is less incentive to invest in the New Zealand agricultural industry.

## Conclusion

The purpose of my submission is to state that I am not in favour of any carbon tax to be put on the pastoral community of New Zealand. It is premature, the science is not conclusive and the degree of influence on climate variations has not been quantified, nor quantified for the world and/or what proportion that liability (if any) is due to New Zealand pastoral farming.

As Disraeli said, “there are three kinds of lies: lies, damned lies, and statistics”.



We barely have 5 million people in New Zealand and a large pastoral flock - how do you compare that to large populations such as India and China? What is our carbon footprint relevant to?

In addition, I have provided access to information contained in my submission so that farmers can be informed. Knowledge is key and there are differing opinions, and by looking at the different opinions you can form your own and be happy with the ground you stand on.

I believe it is important to have a two way dialogue on this in New Zealand. I am very disappointed in the way mainstream media has presented a bias for human caused climate change.

I am not aware that there have been widespread meetings that have been held to discuss these climate issues. It is important to have an open discussion.

The above submission is my opinion based on the information I have read. The information and links I have included are to the best of my knowledge factual and relevant.

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## Submission on the Zero Carbon Bill (ZCB) : July 2019

### Global Warming, Reducing Emissions a Very Expensive Approach to a Non Problem : Dr Jock Allison, ONZM, (Services to Science, 2000) FNZIPIM

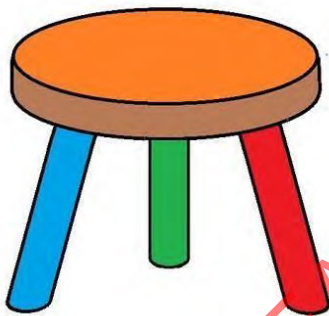
Contacts : [REDACTED], [REDACTED]

#### SUMMARY:

With all the present hysteria about global warming and the perceived need to commence drastic emissions reductions within 12 years, there is still no convincing scientific evidence that increasing atmospheric CO<sub>2</sub> is the cause of warming, nor that CO<sub>2</sub> is the control knob of climate. While clearly the world has warmed a little, this has been expected, as it is coming out of a little ice age.

In any discussion on climate change cognisance of the IPCC statement "In climate research and modelling, we should recognise that we are dealing with a coupled nonlinear chaotic system, and therefore that the long-term prediction of future climate states is not possible" should be in the forefront of any consideration.

Three recent lines of research show global warming cannot be confidently attributed to human emissions. This is illustrated as a three-legged stool, and



the discussion points of this submission are pretty hard to refute any of them using credible scientific argument. Government and University scientists asserting in discussion of the "this does not agree with the IPCC" without any engagement on the actual science is not a credible course of action. Yet this is precisely what NZ bureaucrats and scientists say when confronted with new published science which they do not agree with.

**BLUE:** Water vapour is the main Greenhouse Gas – this is completely uncontroversial ; methane and nitrous oxide together account for only about 1% of warming, and anthropogenic CO<sub>2</sub> causes some minor warming (Allison & Sheehan 2018 – this paper appended with the submission).

[https://www.nzipim.co.nz/Folder?Action=View%20File&Folder\\_id=120&File=The%20Journal%20September%202018.pdf](https://www.nzipim.co.nz/Folder?Action=View%20File&Folder_id=120&File=The%20Journal%20September%202018.pdf)

**RED:** Carbon dioxide (CO<sub>2</sub>) has a half-life of only 10 years in the atmosphere, not more than 200+ years espoused by the IPCC (Berry, 2019), It is a short-lived gas.

<http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=298&doi=10.11648/j.ijao.s.20190301.13>

Further the benefits of increasing atmospheric CO<sub>2</sub> are not considered by Government, the IPCC, the media and the general public. The increased level of CO<sub>2</sub> in the atmosphere in the last 150 years has

caused a significant increase in plant growth (probably about 30%) and the “greening” of the world can easily be seen <https://phys.org/news/2016-04-co2-fertilization-greening-earth.html> . Why therefore would any government take action to reduce atmospheric CO<sub>2</sub>, which would diminish this present greening?

**GREEN:** The IPCC models, which predict 3.6 degrees C warming, + or minus 1.2 degrees (as a result of doubling atmospheric CO<sub>2</sub>) are wrong. The correct figure is less than one third of this, 1.0 degree + or minus 0.2 degrees (Monckton et al., 2018). Monckton discusses this in a video (<https://www.youtube.com/watch?v=kcxcZ8LEm2A>). The actual atmospheric temperature records also agree with this assessment.

Clearly there is a requirement for an honest debate about the atmospheric physics of the warming effects of the commonly recognised GHGs, including of course the effects of water vapour, the main Greenhouse Gas. It is clear that humans can have little effect on the climate and it is naïve to think that humans through attempting to control or reduce atmospheric CO<sub>2</sub>. The economic impact of continuing to adopt strategies towards the above strategies is huge, negative, pointless and predictable.

The conclusions of this submission do not in any way disagree with policies of cleaning up the environment and increasing the efficiency of energy use

## 1. Allison & Sheahen 2018

Recently Dr Tom Sheahen and I published a paper in the New Zealand Institute of Primary Industry Management Journal on the topic of the effectiveness of Greenhouse Gases (GHG),

[https://www.nzipim.co.nz/Folde?Action=View%20File&Folder\\_id=120&File=The%20Journal%20September%202018.pdf](https://www.nzipim.co.nz/Folde?Action=View%20File&Folder_id=120&File=The%20Journal%20September%202018.pdf) Pages 3-10.

A simpler representation of the work is an article published in Dairy News, 18 September 2018: [https://www.ruralnewsgroup.co.nz/dairy\\_news/dairy-general-news/water-blamed-as-big-planet-warmer](https://www.ruralnewsgroup.co.nz/dairy_news/dairy-general-news/water-blamed-as-big-planet-warmer)

### The main points ...

My co-author Tom Sheahen is a distinguished PhD in Physics who Chairs the United States Science and Environmental Policy Project (<https://www.heartland.org/about-us/who-we-are/tom-sheahen>), and we have been advised in the preparation of the paper by two distinguished Professors of Physics at American universities: Will Happer, an emeritus Professor of Physics at Princeton, currently a Scientific Advisor at the White House in the USA. Prof Happer is a well recognised most distinguished scientist. see ....

(<http://www.sciencemag.org/news/2018/09/trump-adds-physicist-will-happer-climate-scienceopponent-white-house-staff>); Professor William van Wijngaarden of York University in Canada (<http://www.physics.yorku.ca/index.php/who-we-are/all-faculty/62-wijngaarden>) has also been a valuable advisor re the science of atmospheric physics.

### Our paper is most important because ...



- a) Water vapour is the most important GHG, even the IPCC accepts water vapour is responsible for more than 70% of the Greenhouse Effect, (as defined in AR4 - the 4th IPCC report)- most estimates in the literature place water vapour as responsible for more than 90% of the greenhouse effect. Most representations of the world's GHG emissions do not include water vapour – see Figure below

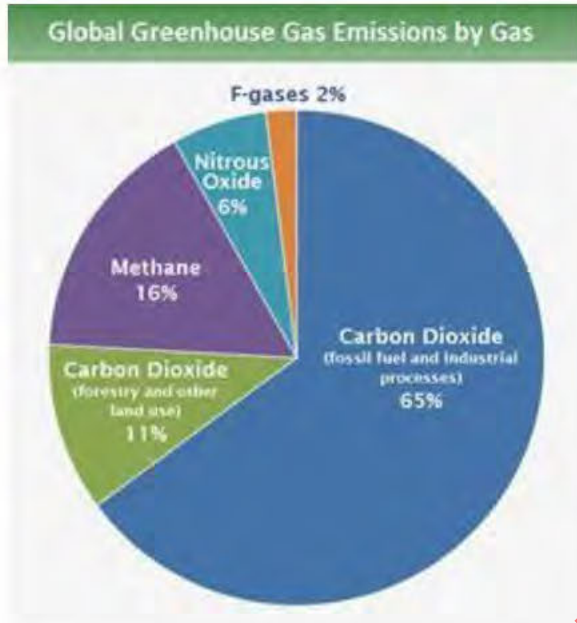


Figure 1 : World GHGs contribution to the Greenhouse Effect : <https://www.epa.gov/ghgemissions/global-greenhouse-gas-emissions-data>

Now the IPCC (1992) also agree that water vapour is the main GHG (water vapour and clouds) and when water vapour is included we see in the next Figure that “other” gases, ie CO<sub>2</sub>, methane, nitrous oxide and ozone, are responsible for only about a quarter of the greenhouse effect.

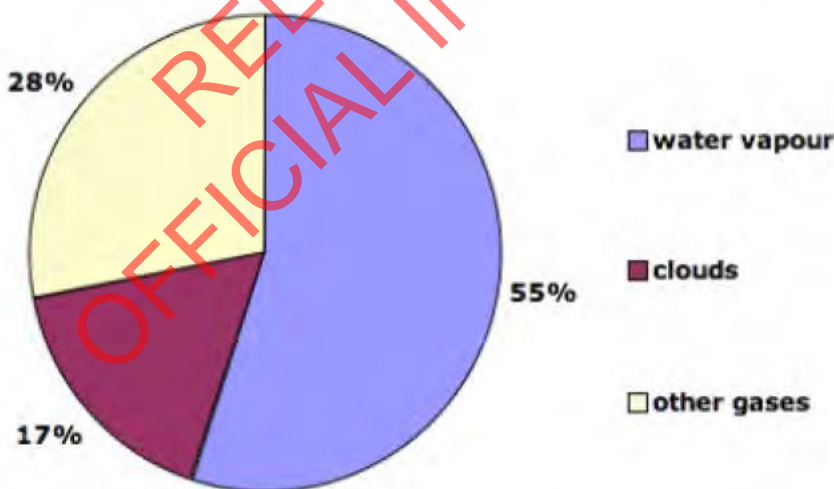


Figure 2 : Human Greenhouse Gas Emissions with water vapour included, (from a 1992 IPCC Report).

The IPCC computer models conveniently “park” the water vapour to one side and then assume that this acts as a “feedback which “amplifies the effect of the other GHGs by about 3 times. The facts are that the water vapour molecules are evenly mixed throughout the lower atmosphere, and absorb radiation coming back from the Earth’s surface in all the same areas as do the other GHGs. All of the GHGs compete and interfere with each other in the same space.

- b. The Greenhouse Gases, water vapour (H<sub>2</sub>O), carbon dioxide (CO<sub>2</sub>), nitrous oxide (N<sub>2</sub>O) and methane (CH<sub>4</sub>) are similar size molecules and have a similar absorptive capacity.
- c. The concentration of water vapour is very small at the poles and rises to about 4% in the tropics. We have taken a for-example of 15,000 parts per million (ppm) in our paper as a working “for example” average, a conservative assumption. In the atmosphere CO<sub>2</sub> is 410 ppm, methane 1.8 ppm, and nitrous oxide 0.3 ppm. (Yes!, a Greenhouse Gas of only 1.8 ppm is supposedly responsible for 35%+ of New Zealand’s total emissions, and N<sub>2</sub>O at only 0.3 ppm a further 15%)
- d. The relative warming effects, or Global Warming Potentials (GWP) of the various GHGs promulgated by the IPCC are CO<sub>2</sub> = 1; Methane = 28; and Nitrous Oxide 260 -300. This is clearly nonsense. Tom Sheahan addresses this in “How to Deceive With Statistics : Distortions With Diminutive Denominators” see [https://www.americanthinker.com/articles/2018/01/how\\_to\\_deceive\\_with\\_statistics\\_distortions\\_due\\_to\\_diminutive\\_denominators.html](https://www.americanthinker.com/articles/2018/01/how_to_deceive_with_statistics_distortions_due_to_diminutive_denominators.html).

Further Allen et al (2018) conclude that methane as a short-lived gas (totally unaccounted for as a short-lived gas in IPCC reports) and has a minimal effect only as a GHG. Professor David Frame at Victoria University is a co-author, and his advocacy has had some effect on NZ Government policy. These authors agree with the conclusions of Allison & Sheahan, that methane is a minor contributor only to any warming, but the fact that they include the IPCC Scenario GCM Models in their calculations is of concern. Again as with the IPCC it is clear that they have little understanding of atmospheric physics.

The IPCC ignores water vapour as a participant in the competition / interference to absorb photons of heat radiated back from the earth. As noted previously the Computer models conveniently “park” the water vapour molecules (like Humpty Dumpty on a wall) and then bring them back in via a mathematical calculation assuming an amplification effect of about three times. Simply, this is not how the atmosphere works, water vapour is well mixed and all of the GHG molecules are in the same situation competing to absorb the heat from the sun, radiated back from the earth’s surface.

- e. The Earth is not heating up dramatically as suggested by government science, the media and the many local government declarations of “climate emergency” around New Zealand, and world-wide. There has been about 0.8 to one degree warming in the last 150 years as the world comes out of the Little Ice Age. Over the past couple of decades there has been little warming (see <https://judithcurry.com/2015/12/17/climate-models-versus-climate-reality/>). The observed warming is not unusual in comparison with recent well documented warm period such as the Minoan Warm Period, Roman Warm Period and the Medieval Warm Period, see Figures 3 and 4 below. Clearly the world’s climate is not unusual, and for only about 10% of geological time (the last 600 million years) has it been as cool as it is today .....

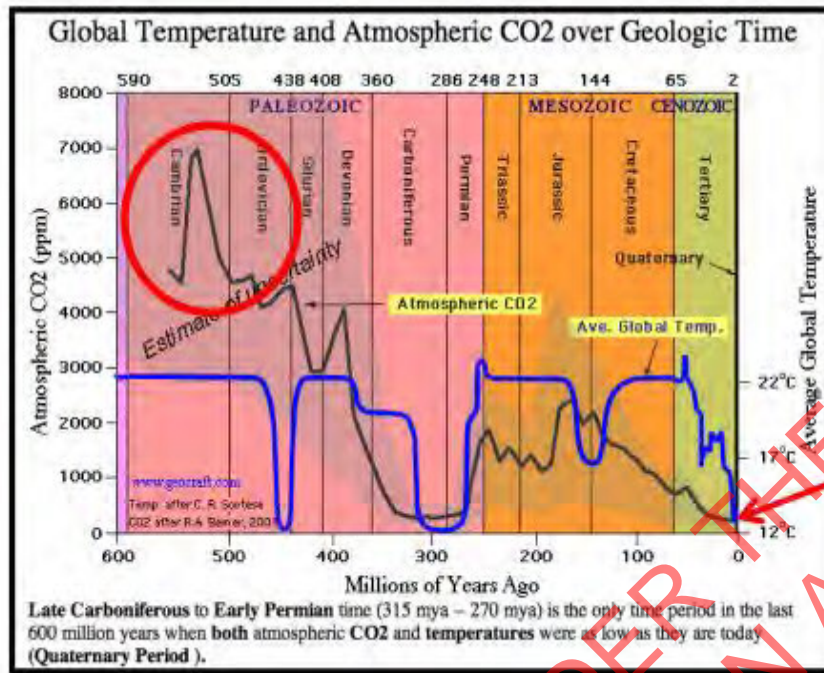
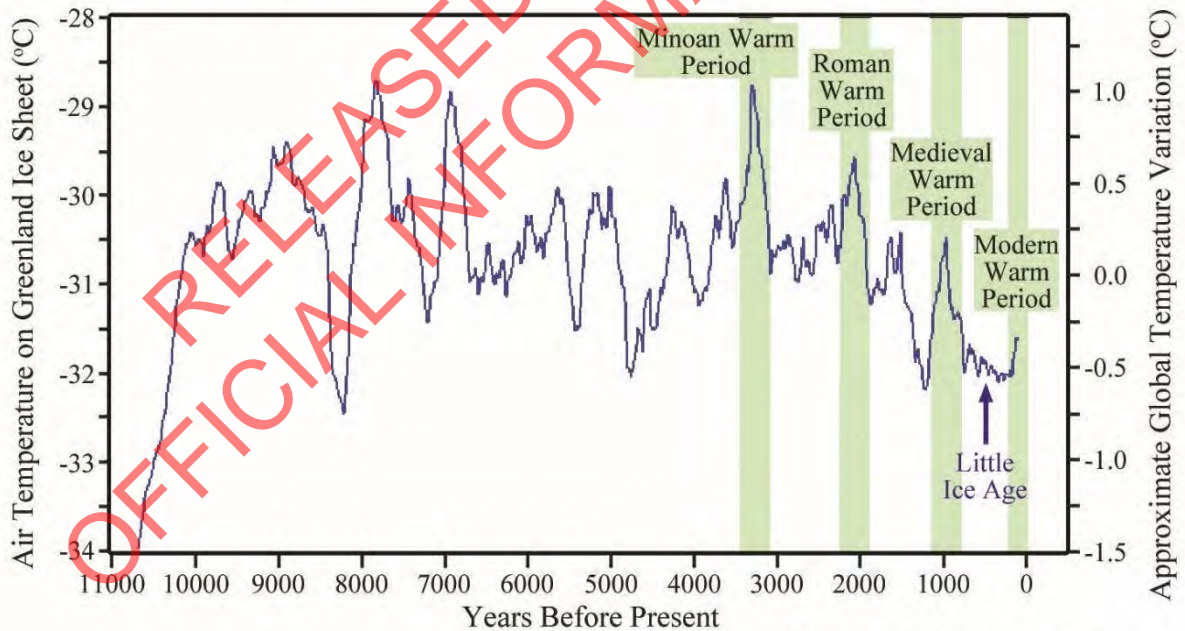


Figure 3 : World temperature and CO2 levels over Geological Time

### Global Temperature Variation Over the Last 10,000 Years



Alley, 2000; Climate4You, 2015

Figure 4 : Most of the last 12,000 years has been warmer than today, all without significant fossil fuel use. Data from Greenland Ice Cores.

Only in the last 150 years have fossil fuels been a factor in the world's emissions, huge fluctuations in world temperature due to "natural variation" have occurred in the past 12,000 years. "Natural



variation” in temperature and climate seems to have departed the consideration of most advocates of climate change where now, almost every adverse weather event is blamed on climate change.

The two Figures below show the world temperature record measured by satellites or balloons, in the lower atmosphere. These are the most accurate measure of temperature, which unlike the surface temperature records:

- i) cover almost the whole globe, unlike the land-based temperature records, which cover about 25% of the globe only.
- ii) doesn't have the biases of the predominantly “urban”-based temperature records that have the well-known UHI (Urban Heat Island) effects from the build-up of heat in concrete, asphalt etc., which makes nights warmer in urban areas
- iii) are not subjected to continued corrections, many of which have years later been imposed in statistical treatment of surface station data resulting in an accentuation of warming trends.

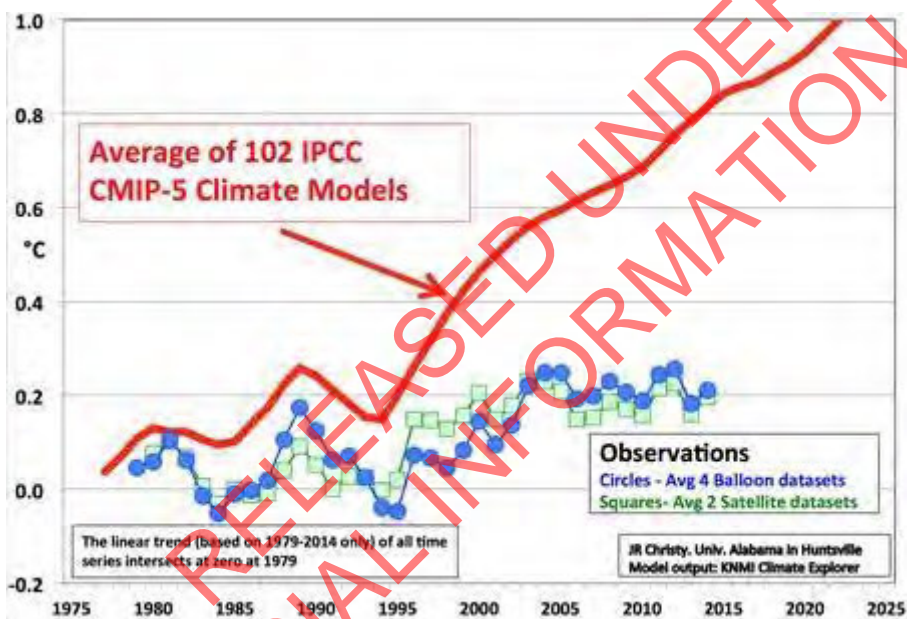
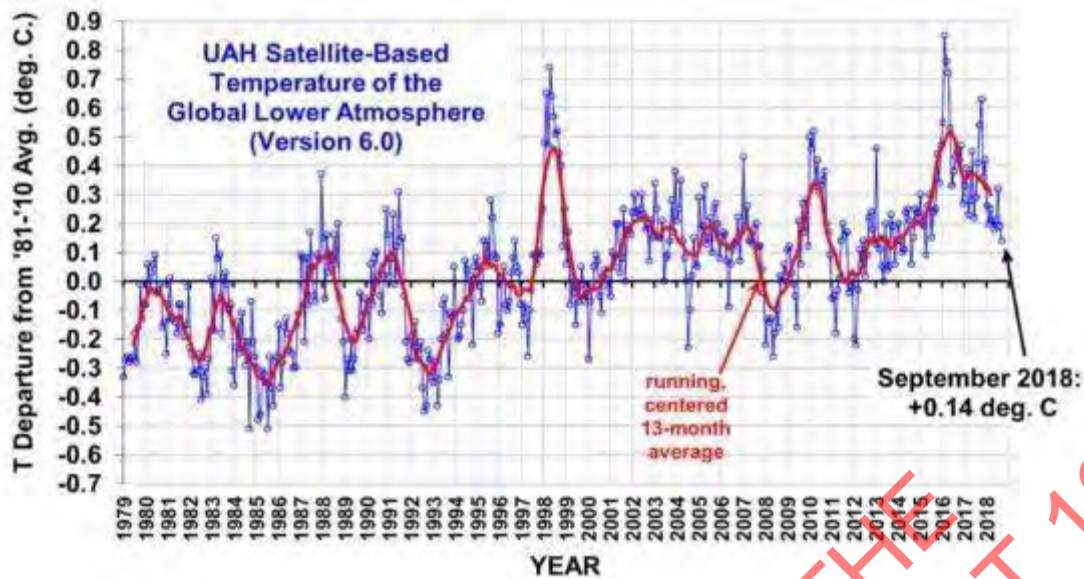


Figure 5 : Satellite and balloon atmospheric temperature, real data versus Climate Computer Model Estimates.

A further illustration of the tropospheric temperature from satellites and balloons is in the figure below. Apart from two significant EL Nino spikes in 1998 and 2016, temperatures are not rising markedly (<http://www.drroyspencer.com/>).





**Figure 6: The satellite and balloon record of atmospheric temperatures from 1979 :**

There has been a modest warming since 1979, but only at a fraction of the rate suggested by the Computer Models upon which all of the climate / warming concern is based. Certainly very little warming in the last two decades.

The IPCC Computer Models are clearly not working, they are running very hot, . From February 2016 to September 2018, the atmospheric temperature has dropped by 0.7 degrees C.

Methane and nitrous oxide are able to absorb heat only in an area of the electro-magnetic spectrum where there isn't a huge amount of heat emitted from the earth, and where there is almost total saturation of water vapour (remember methane 1.8 ppm versus water vapour 15,000 ppm) – see diagrams in the Allison & Sheahan paper.

We conclude, therefore, that particularly methane and nitrous oxide (reputedly responsible for about half of New Zealand's emissions) are very minor contributors only to any global warming effect. These gases should therefore be removed from New Zealand's GHG Inventory, or at the very least included at a level commensurate with their real effect.

**This is very important information, particularly when our politicians say they want all policy to be "evidence based", and yet they are convinced that global warming / climate change is real, and that humans cause it. Clearly this is incorrect.**

New Zealand scientists Drs Andy Reisinger and Harry Clark from the Agricultural Greenhouse Gas Research Centre at Palmerston North (AGGRC) have been publishing information contending that methane from livestock can be responsible for up to 25% of the world's warming.  
<https://onlinelibrary.wiley.com/doi/pdf/10.1111/gcb.13975>

Methane from ruminants is only about 16% of all the methane going into the atmosphere – see Figure 7 below.

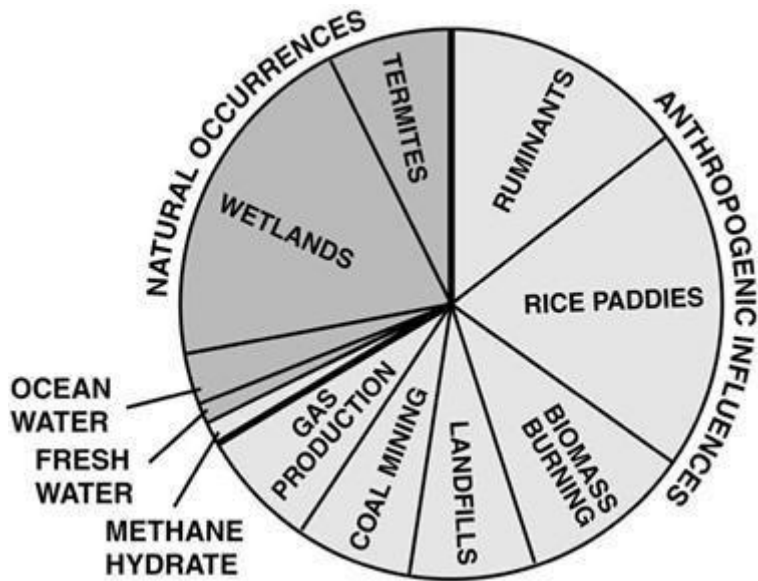


Figure 7 : Sources of atmospheric methane. Ruminants are cattle, sheep, goats etc 2/3 of the total is due to human activities.

[https://www.giss.nasa.gov/research/features/200409\\_methane/](https://www.giss.nasa.gov/research/features/200409_methane/)

In New Zealand methane and nitrous oxide are assessed as about 50% of our total emissions (excluding water vapour). Our paper, (Allison & Sheahen, 2018) shows that these gases have a minimal GHG effect, so small to be almost irrelevant in GHG effect in the atmosphere. New Zealand concentrating on these gases, and modelling and then planning the reductions that need to be made to have various effects in the future is meaningless:

- a) The way the GWP values are calculated is scientifically unsound, and the derivation of the high values have been discredited as a result of faulty calculation.
- b) The putative reductions required for methane from cattle in New Zealand come from only 16% of total methane emissions on the planet see Figure 7. Anthropogenic sources of methane account for 67% of all methane emissions into the atmosphere, ruminants making up about 15% of the total, or 22% of the anthropogenic share. Now methane is 16% of the anthropogenic emissions (excluding water vapour, see Figure 1) or 3.5% of the total. If now we take water vapour into account, and conservatively use this as 80% of the total Greenhouse Effect then methane = 0.7% of the total Greenhouse Effect. Similarly, nitrous oxide considered to be about 37% of the effect of methane (Figure 1), = 0.26% of the total Greenhouse Effect.
- c) Methane and nitrous oxide therefore not more than 1% of the total Greenhouse Effect, when represented by the IPCC and governmental scientists as up to 25% of the world anthropogenic GHG contribution, and in fact about 50% of NZ's emissions.
- d) Reisinger & Clark estimation that animal emissions of methane and nitrous oxide could be responsible for up to 25% of the world's warming shows that computer models can be made to say anything the author(s) like?
- e) **Thus we overestimate our country emissions for methane and nitrous oxide by about 25 times (see the next section on CO2 emissions). We have had a comprehensive, expensive**

**and totally inaccurate debate re GHG emissions particularly for the agricultural sector based on totally erroneous assumptions. To pass laws where New Zealand starts to pay for carbon emissions based on a yet undetermined carbon price, based on such over-estimates is economic suicide.**

- f) If we consider that cattle make up about 85% of total estimated world ruminant emissions, and the developed countries make up about 25% of the total cattle numbers, and then account for the removal of the USA from the Paris Agreement, this means that the developed world has about 14% of the numbers which might be assessed for accounting for agricultural GHGs. About 75% of the world's cattle and sheep are in undeveloped countries, which under the Paris Agreement 2015, are not expected to significantly reduce emissions until after about 2030, or at such time that each country has developed sufficiently to raise the standard of living of its population to a level that would deem it to be classified as "developed".

**Further Article 2, 1 of the Paris Agreement states .....**

1. This Agreement, in enhancing the implementation of the Convention, including its objective, aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, including by :
  - a) Holding the increase in the global average temperature to well below 2 degrees C above pre-industrial levels and pursuing efforts to limit the increase in temperature to 1.5 degrees C above pre-industrial levels, recognising that this would significantly reduce the risks and impacts of climate change.
  - b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, **in a manner that does not threaten food production**, and

The topic "**In a manner that does not threaten food production**" is a whole new arena for discussion particularly relevant to New Zealand, where the carbon footprint (emissions / unit of production) are lower than anywhere else in the world. Certainly, it is implied in the simplest of terms that policies resulting in reduced food production should not be considered in climate change responses. There is no indication that Government and industry has or is considering the implications of Article 2, 1 of the Paris Agreement??

New Zealand with only about a 1% numerical share of the world's cattle, and less than 3% of the total world ruminant emissions, means that our agricultural industry is responsible for about 0.5% of the world's methane going into the atmosphere (see Figures 1 and 7).

Thus making allowances for ruminant emissions in New Zealand when no such recognition at all of 65% to 70% or more of total world ruminant emissions is being made, let alone financially accounted for and accordingly paid for, will likely have significant negative effects on all economic indicators in our economy. All this achieved without having any possible effect on the world's warming and or climate. This can be recognised as only "virtue signalling". Potentially, New Zealand will be paying billions of dollars or spending billions of dollars on other activities to alleviate a tiny percentage of world ruminant emissions, when most flocks and herds will not only, not be measured, but also will not be assessed as part of "other country" commitments.

## The world will be unable to reduce emissions anyway?

The effectiveness of the world in reducing CO<sub>2</sub> emissions since the Kyoto Protocol negotiations started, is sobering considering the heroic assumptions now being made by the IPCC with regard to what the world might achieve in GHG reductions in the future, required so temperature increases of 1.5 or 2 degrees C respectively, might be avoided. Whether one agrees with the policy of reducing CO<sub>2</sub> emissions or not, world countries have shown that they either have no intention of reducing emissions or have little intention so to do.

From 1990, the baseline date for Kyoto, the world's total anthropogenic emissions increased by 60% to 2013, were then pretty stable in 2014, 2015 and 2016, but increased again by 1.6% in 2017, and a significant 2.7% in 2018. Under the Paris 2015 Accord, "Developing Countries", which are now responsible for 62% of the world's emissions, are allowed to keep developing while they improve standards of living for their populations. China has signalled it will double emissions by 2030 (+29.5% of world emissions now), and India has signalled it will increase 3X by the same date (+13.6%). The other undeveloped countries can be expected to increase total world emissions by at least 10% by 2030 as they try and improve the standard of living. With such a scenario the world is looking at about a 55% increase in world emissions from the presently designated undeveloped countries by 2030.

Further, with the USA out of the Paris Accord (14.5%), that leaves 23.5% of presently estimated emissions for the developed countries who are supposed to committing to rigorous emissions reductions scenarios. Not to mention also they are supposed to proportionately support a \$US100 billion Green Climate Fund each year from 2020. **This will not happen.**

Clearly the path to mostly renewable energy by 2030 or 2050 is not achievable. The world is still relying on fossil fuels which still make up more than 80% of total world energy use. Further, the academic IPCC reports never factor in the beneficial effects of CO<sub>2</sub>, (increased plant growth) or take note that perhaps half of the world's food is produced with the help of fossil fuel derived fertilisers.

All of this shows just how removed from reality governmental bureaucrats, politicians and scientists are when promoting the huge reductions in the world's emissions in a much shorter timeframe be it 2030, or 2050.

If we take these data on achievement above back to our very small example here in New Zealand with supposedly only 0.17% of the world's emissions, the spending billions on emissions reductions to control climate change doesn't seem to make much sense from any viewpoint. Anything New Zealand will spend on "climate change" will be a total waste of money (which, as a country below halfway down the OECD's income / capita tables, we don't have) and will have no effect on climate / warming. Further, most of the developed countries that are the most bullish about the need to take action about climate change – the EU, for example – are all already falling behind their ambitious GHG reduction targets. See ...

[https://www.washingtonpost.com/world/2018/10/11/few-countries-are-meeting-paris-climate-goals-here-are-ones-that-are/?utm\\_term=.4222f6520a8b](https://www.washingtonpost.com/world/2018/10/11/few-countries-are-meeting-paris-climate-goals-here-are-ones-that-are/?utm_term=.4222f6520a8b)



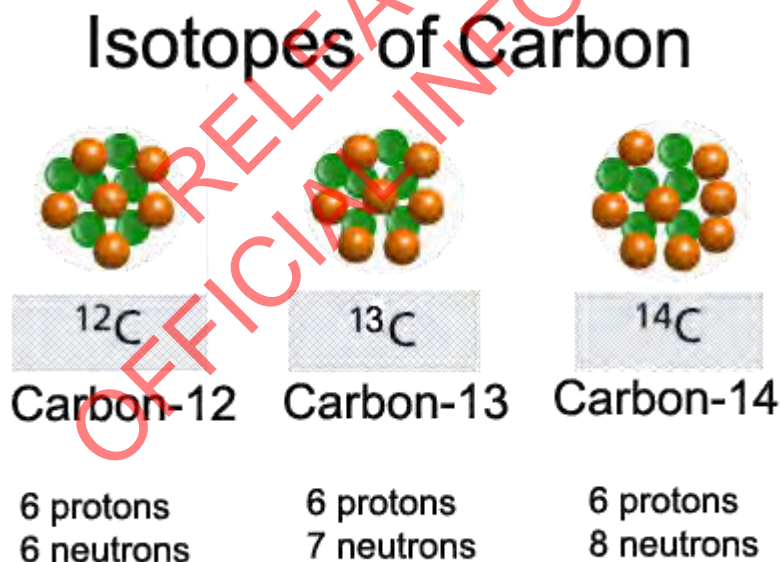
## 2. The next big thing in Climate Change Research : CO<sub>2</sub> is a Short Lived Gas

There is a fatal flaw in Climate Change Research regarding the human effects on the percentage atmospheric CO<sub>2</sub> and how long CO<sub>2</sub> stays in the atmosphere : Dr Ed Berry has had a distinguished career in climate physics see <https://edberry.com/exb/dr-ed-berry/>

The whole of the global warming world scare is predicated on the assumption that anthropogenic emissions of CO<sub>2</sub> resulting in an increased and increasing concentration of CO<sub>2</sub> in the atmosphere are causing the world to warm. Further, CO<sub>2</sub> is claimed by the IPCC to have a long half-life in the atmosphere, with some claims that 15% of human emissions stay in the atmosphere for ever. Such claims indicate an astonishing ignorance of atmospheric physics. This is the belief of the United Nations and the IPCC, and as almost all countries have signed up to this belief – Rio Earth Summit 1992, through to the Paris Agreement 2015, making Global Warming / Climate Change / Climate Disruption now Government Policy throughout the world. **Nothing could be further from the truth.**

Dr Berry has developed a model for the flows of CO<sub>2</sub> in the atmosphere, based on the decay / disappearance rates of radioactive C<sub>14</sub> CO<sub>2</sub> in the atmosphere after all the nuclear testing in the Pacific and elsewhere. He has recently published a paper ..... <http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=298&doi=10.11648/j.ijaos.20190301.13> the main conclusion of which is **“That human CO<sub>2</sub> makes an insignificant increase in the natural level of atmospheric CO<sub>2</sub> and, therefore, nature, not human CO<sub>2</sub>, is responsible for changing the climate”**

These data on the rate of disappearance of labelled CO<sub>2</sub> in the atmosphere define for us the situation for normal C<sub>12</sub> CO<sub>2</sub> (note: carbon has a molecular weight of 12, with 6 neutrons and 6 protons in the nucleus, while C<sub>14</sub> has 6 protons and 8 Neutrons formed as a consequence of nuclear explosions in the atmosphere. See diagram below)



C<sub>14</sub>, in the atmosphere as C<sub>14</sub> CO<sub>2</sub>, will react chemically and physically in the same way as the normal carbon in the atmosphere C<sub>12</sub>. Therefore, C<sub>12</sub> CO<sub>2</sub> has the same half-life (rate of disappearance) from the atmosphere as the C<sub>14</sub> CO<sub>2</sub>. Also, there is no way to differentiate between the CO<sub>2</sub> from human

activities, i.e. burning fossil fuels, and all other natural sources of CO<sub>2</sub> going into the atmosphere at any time. i.e. more than 95% of CO<sub>2</sub> going into the atmosphere is from natural sources.

In the years 1946 to 1962 there was an increase in C<sub>14</sub> in comparison with C<sub>12</sub> (the carbon in CO<sub>2</sub>), in the atmosphere. C<sub>14</sub> is an isotope and has a molecular weight of 14 from the addition of two additional neutrons to the nucleus of the C atom, this being caused by the atomic explosions in the atmosphere. (<https://edberry.com/blog/climate-physics/agw-hypothesis/preprint-a-fatal-flaw-in-global-warmingscience/>)

Figure 8 below shows the rate of disappearance of C<sub>14</sub> CO<sub>2</sub> from the atmosphere after 1960 from two sites, one in New Zealand, one in Austria. The atomic explosions in the Pacific gave a very elegant way of labelling an injection of CO<sub>2</sub> into the atmosphere, and subsequent recording of the rate of disappearance assumed to be mainly through uptake by plants and the oceans.

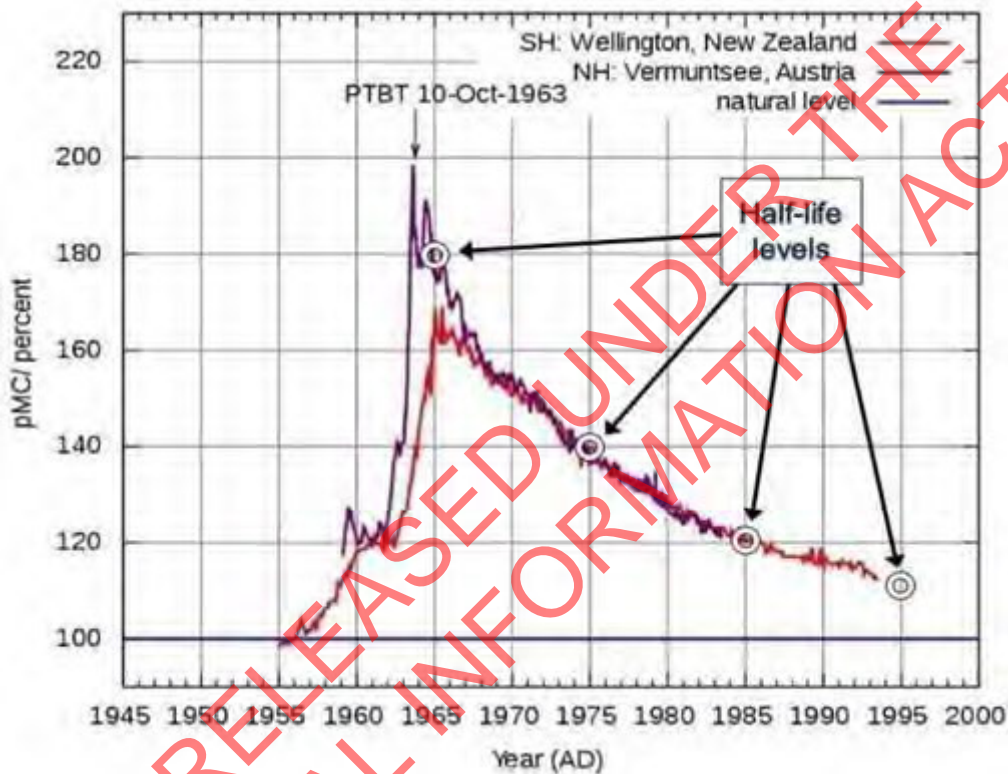
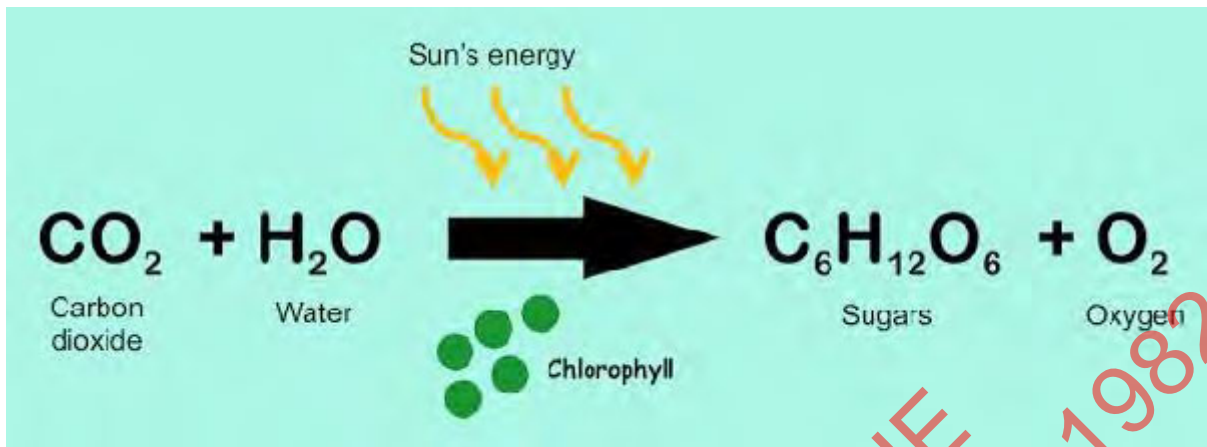


Figure 8 : C<sub>14</sub> data before and after the above-ground atomic bomb tests. The natural concentration of C<sub>14</sub> CO<sub>2</sub> is defined as 100%. The pMC percent scale is “percent of modern carbon” where “modern carbon” means the level in 1950. The white circles mark the half-life times.

The concentration atmospheric C<sub>14</sub> CO<sub>2</sub> halves every 10 years, then so too will the other C<sub>12</sub> CO<sub>2</sub> which make up the majority of all CO<sub>2</sub> in the atmosphere.

CO<sub>2</sub> is, in effect, plant food, and the higher the concentration in the atmosphere, the faster plants grow, and also with greater water use efficiency. The chemical equation is shown below:

**Figure 9 : Photosynthesis in plants which use atmospheric CO<sub>2</sub>, water and sunlight to synthesise sugars**



For most of geological time, CO<sub>2</sub> levels in the atmosphere have been much higher than the present day, for millions of years in the range of 2,000 and upwards. A level of more than 150ppm is required for plants to grow at all, and as the concentration increases, plants grow faster. If the level of atmospheric CO<sub>2</sub> was to double, then plant growth worldwide would increase by about 30%. Significant “greening” can be observed worldwide already from space – a result of the 45% increase in atmospheric CO<sub>2</sub> since pre-industrial times. This is an outstanding result for the Earth, not the impending disaster of rising CO<sub>2</sub> widely promoted

<https://www.nasa.gov/feature/goddard/2016/carbon-dioxide-fertilization-greening-earth>

It is generally agreed that only 5% of CO<sub>2</sub> added to the atmosphere during each specified time period is from human sources (probably a bit less).

**This is a very different situation from that which the IPCC claims (including New Zealand scientists advising the Government). The IPCC claims:**

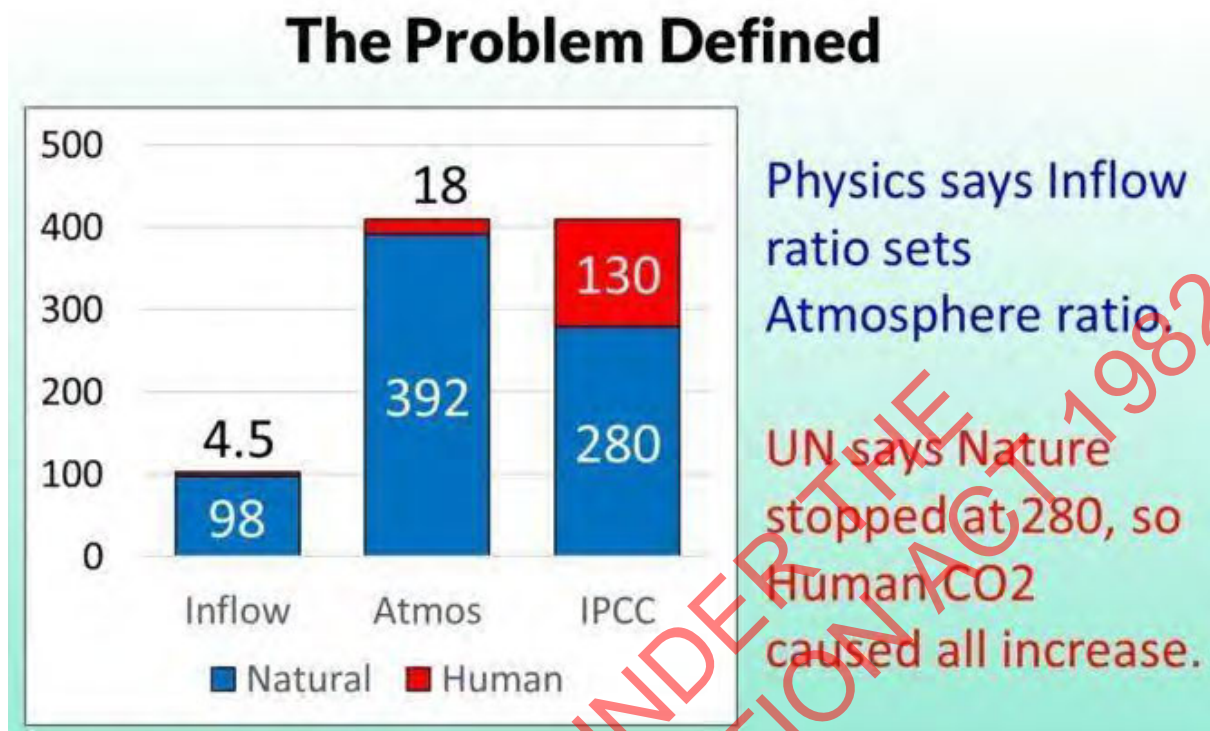
- a) all of the rise in atmospheric CO<sub>2</sub> from 280 ppm (pre-industrial, about 1850) to 410 ppm today is due to human activities
- b) the half-life of CO<sub>2</sub> (i.e. C12 CO<sub>2</sub> which makes up about 99% of the CO<sub>2</sub> in the atmosphere) is 200+ years or more, often quoted to be more than 1,000 years
- c) 15% of human CO<sub>2</sub> will stay in the atmosphere forever, .....

**These are all wrong.**

The latest science from Dr Ed Berry shows that as a result of applying the climate physics embodied in the C<sub>14</sub> decay graph above, human CO<sub>2</sub> cannot be responsible for all of the CO<sub>2</sub> increase in the atmosphere since pre-industrial times.

**On this basis, therefore, human CO<sub>2</sub> cannot possibly be the “control knob” of global warming. Any efforts to diminish atmospheric CO<sub>2</sub> through emissions reduction programmes cannot be expected to have any demonstrable effect on the climate.**

The calculated levels of CO<sub>2</sub> from the decay rates defined from the study of the C14 after nuclear testing gives the results illustrated in the graph below:



So, the human activity-derived CO<sub>2</sub> in the atmosphere presently is 18ppm, not the 125ppm from human activity from 1850 as the IPCC contends. The data concerning rates of disappearance of C<sub>14</sub> from the atmosphere have been published previously, but not considered re the application to climate change and atmospheric physics. To summarise .....

- a) human-derived CO<sub>2</sub> emissions adding only 18ppm to the atmosphere can make little difference to warming and or climate change
- b) reductions of the human-derived emissions will not make anything but a miniscule effect on temperature,
- c) human-derived CO<sub>2</sub> emissions into the atmosphere are of little significance to temperature, i.e. global warming / climate change / climate disruption

### 3. IPCC Climate Models Overestimate Warming by Three Times :

The third part of this three-legged stool is analysis of the GCM Climate Models, work that Lord Christopher Monckton and a few others have been doing for a very long time. The GCM Climate Computer Models are supposed to represent the physical processes in the atmosphere, ocean, cryosphere and land surface, and are purported to be the most advanced tools to simulate the climate response to increasing levels of GHG concentrations in the atmosphere.

Clearly the models are spectacularly unsuccessful in estimating warming, as seen in Figures 5 and 6. Yet surprisingly it is these alarmist scenarios for world warming that have been adopted virtually without question by world governments and the media. Lord Monckton has over several years been working on the mathematics behind the assumptions in the GCM Models. They have found .....



- a) the IPCC estimate that Equilibrium Climate Sensitivity (ECS, or the expected temperature increase from the doubling of atmospheric CO<sub>2</sub>) is 3.6 degrees C + or minus 1.5 degrees C,
- b) after allowing for the omission in the IPCC models (as Monckton put it “they forgot about the sun” - in fact the feedback to the incoming solar radiation), the ECS is only 1 degree C + or minus 0.2 degrees C. So, no problem. The problem of climate change has disappeared. An increase in temperature of another one degree, most of which we have had already is really quite beneficial.
- c) The result from the allowance for the feedback in b) above agrees with the data in Figure 5. The summary of the ESC estimated from the Climate Computer Models, the IPCC and reality is depicted in the chart below.



If it is accepted that the Global Warming / Climate Change / Climate Disruption scare is over based on the information contained within this submission, then a very large number of jobs, established science institutions, governmental departments and university departments, plus the finance to run these is at stake worldwide. Clearly the information presented with this submission doesn't agree with the so-called conventional wisdom or consensus. However, the discussion is really about atmospheric physics, Lord Monckton presented the results at an International Conference in Portugal in July 2018 and has submitted the paper for publication in a climate science journal. A more detailed Monckton et al paper can be supplied on request.

Certainly an arrogant response “that your data do not agree with the findings of the IPCC” as has been proffered by several local scientists, not an acceptable scientific discussion.

Government would be sensible to open up the debate and include international experts to confirm whether or not “the science is settled” as the climate change establishment and governments frequently assert. The present climate belief system has more to do with politics than science, and the assertions of senior UN officials “that the whole climate change process is a complete transformation of the economic structure of the world” – Christine Figueres. <https://www.theaustralian.com.au/commentary/climate-change-signals-part-of-socialist-plot/news-story/a29d692e6efed92606cdf4e56315c0be>

Let's sort the science out, and not commit to unnecessary expenditure which will have little effect on either the levels of atmospheric CO<sub>2</sub> or the climate.



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## Man-Made Global Warming

M Davison. 15 7 2019

- *“The fact that an opinion is widely held is no evidence whatever that it is not utterly absurd; indeed in view of the silliness of mankind a widespread belief is more likely to be foolish than sensible.”* -British philosopher Bertrand Russell
- “Never have so many, be conned by so few, for so much”
- In New Zealand terms it is akin to sheep following each other towards and over the cliff.
- Global Warming is “a struggle in which all standards of truth, morality and science have long been sacrificed to the desired ends.”
- “Freedom is never more than a generation away from extinction. We did not pass it on to our children in the bloodstream. It must be fought for, protected, and handed on for them to do the same.” Ronald Reagan
- “Socialism is a philosophy of failure, the greed of ignorance, and the gospel of envy. Its inherent virtue is the equal sharing of misery.” “For a nation to try to tax itself into prosperity is like a man standing in a bucket and trying lift himself up by the handle” Both from Winston Churchill.

*See UN IPCC new rules - Paragraph 3, Section 6 The Real Agenda – “international climate policy is not even about the environment. The doyens of the UN say that the agenda has nothing to do with controlling the climate, it is about redistributing wealth from richer to poorer countries. See <https://www.youtube.com/watch?v=TdoRvly02Bo> and <https://www.cfact.org/2017/05/22/can-we-discuss-the-climate-without-the-hysteria/>*

*This paper is not about pollution which is a different issue. Very few people do not support cleaning up pollution. We don't need fly ash, oxides of nitrogen and sulphur, or smog forming volatile hydrocarbons. But CO2 is not a pollutant, and there is no reason to control it.*

*For half a century now, conservatives have been mainly losing the political and cultural wars with the left because they do not understand what their adversaries are up to.*

*Global Warming is but a part of this horrendous program to destroy democracy and freedom and run the world with unelected socialist bureaucrats, unbelievable corruption and deceit. (Meaning “The New World Socialist Order” so desperately sought.) Most people have no idea what is going on and leave it to mainstream media to tell them. Unfortunately mainstream media, all over the world, is in the other camp.*

*Whenever nations have gone down the path being prescribed it has led to disaster.*

<b>Contents</b>	<b>Page</b>
1. Executive Summary	3
2. Purpose	4
3. Facts – how much the globe has really ‘warmed’ in the last 25 years	5
4. Carbon dioxide – a naturally occurring gas	6
5. Climate change science – the inconvenient truth for IPCC	10
6. What’s really going on with climate events	14
7. The real agenda – redistributing the world’s wealth	16
8. Some historical observations in relation to popular opinions	18
9. Consequences for New Zealand	19
10. Conclusions	20
11. References	21
12. Appendices	23
1 Temperature Manipulation.	
2 CO2 to and from the Atmosphere.	
3 Data manipulation	
13 And So On. - June 2019. No experimental evidence for the significant anthropogenic climate change.	26

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## 1.0 Executive Summary. Climate Change and the New World Order. July. 2019

The whole Global Warming / Climate Change saga is part of an insidious political scheme that has been worked on for over half a century by those of the world who are determined that world socialism run by the UN, or a similar body, is the way we all should be governed. There is no consideration to the cold facts that such a system has been tried on various scales over the last millennium, and it has always failed spectacularly, and mostly with dire corruption, carnage and bloodshed. Furthermore, there is only one system that has systematically improved the living standards of billions of people, and that is democracy and capitalism.

- Global Warming is “a struggle in which all standards of truth, morality and science have long been sacrificed to the desired ends” Specifically, but only in part, early temperature records have been fraudulently adjusted downwards and later temperature records have been fraudulently adjusted upwards.
- Climate Change etc. is part of the biggest and most successful scam known to mankind.
- The rest of the scam is the establishment of a “New World Socialist Order” to get rid of democracy, redistribute the worlds wealth, and have unelected beurocrats running every aspect of our lives. Climate issues are only to scare the world populations into paying.
- In the end the truth will prevail. Communism / Socialism does not work. But It took Russia ~80 years to get rid of communism
- “Socialism is a philosophy of failure, the greed of ignorance, and the gospel of envy. Its inherent virtue is the equal sharing of misery.” “For a nation to try to tax itself into prosperity is like a man standing in a bucket and trying to lift himself up by the handle.” Both statements from Winston Churchill.
- Most of the right of the political spectrum have no idea what is, and has been, happening.
- The whole concept has been taught in schools and universities all over the world for many decades. It is entrenched in law and custom all over the world. An overwhelming majority of “millennium” and similar aged people have no idea what it is really all about but believe emphatically that it is the only way to have government. They will stop at nothing to achieve the fantasy. It is power at any cost including assassination.
- CO2 has been labelled a pollutant causing climatic disturbance, where, in essence, it is the very basis of life on earth. Life begins with photosynthesis, with carbon, oxygen and hydrogen. Yet we are required by ill-informed naive politicians to contribute trillions of dollars to reduce CO2
- The science behind the logic of this is flawed and unverified. It is claimed that a consensus of scientists agree with global warming, and that CO2 drives the climate. This has been debunked over and over again. Science is not consensus, if it is, it is not science. Recent independently peer reviewed papers tell the story as it is. CO2 does not cause significant warming or climatic issues. Yet the UN want \$100,000,000,000,000 (\$100 Trillion) to stop CO2 doing what it does not do.



## 2. The purpose of this paper

The globe is not warming any more than it has for centuries and contrary to widespread belief, increased carbon dioxide (CO<sub>2</sub>) emitted from mankind's activities is not contributing to, or causing calamitous climatic events. Man-made, or 'Anthropogenic' global warming (AGW) is simply not occurring. Furthermore, it is not agreed that the increasing CO<sub>2</sub> in the atmosphere is mainly from human activities anyway. Human activities only contribute ~3% of the CO<sub>2</sub> going into the atmosphere the rest comes naturally and there is nothing mankind can do about the natural release of CO<sub>2</sub>.

Global warming, (now Climate Change,) is a scam and a hoax. It is being used to generate fear and panic and for political power. Those behind the movement use it to control people's beliefs and for financial gain. The fact that more than 130 governments signed (at the Rio Earth Summit – 1992) that humans caused global warming (no evidence then – see "Groupthink" <https://www.thegwpf.org/content/uploads/2018/02/Groupthink.pdf>) and now we have more than 190 countries signed up. Thus, Governments fund their own departments, Universities, and research institutions, NGOs of many descriptions – Greenpeace Friends of the Earth etc etc., and thus the scam continues. The MSM love the stories of impending doom, and thus wide coverage. Plus the education sector teaches the schoolchildren about climate change and has done so for 25 years+.

Groupthink is a pattern of known psychological behavior whereby, - 1. A group of people come to share a particular view or belief without proper appraisal of the evidence, - 2. This leads them to insist that their belief is shared by a 'consensus' of all right minded people, - 3. **Because their belief is ultimately only subjective and on shaky foundations, they then defend it only by displaying irrational, dismissive hostility towards anyone daring to question it.**

So an uninformed and unquestioning mass of the world's population has fallen victim to significant propaganda, causing widespread misconception. Global warming and climatic change campaigners, largely the United Nations' Independent Panel for Climate Change (IPCC), have mounted one of the most well funded, massive propaganda campaigns in history – and with a very compliant media on their side. The IPCC was set up with the mandate to study "human causes of warming". Specifically excluded was 'natural' variation. Thus if there was no anthropogenic signal of effect, they would all not have a job!!

However, in informed countries, there is a ground swell of global warming refutation and surging numbers of climate realists. In the USA, the lies of Al Gore, who netted hundreds of millions of dollars advocating global warming, have been revealed, and the Gallup Poll, a widely recognised barometer of American opinion, shows environmental concerns about global warming do not even register as a concern recently. Twenty five years ago it used to be right up near the top of the list of concerns. Furthermore, currently, over 65% of the American public do not trust the media to report accurately. The warming skeptics (realists) are now making progress with large sectors of the world finally getting to grips with the reality of what has been going on. Britain abolished its Dept of Energy and Climate Change on 14 July 2016. India will not sign the Paris Accord. China will do what she wants to, which will be nothing. Except in the meantime, or for as long as China likes, they will build 100,s of new coal fired electric generating plants. Trump, his new Vice President nominee, and most of the republican party are "global warming", now called "climate change", now "climate disruption"

skeptics, in that they do not believe that humans and CO2 drive the climate. Trump will stop paying IPCC of the UN. (Estimated to be \$24b / year) and pull out of the Paris accord. The best news is that in 2019, countries all over the world are voting to get rid of parties that push "Climate Change." legislation. N.B. Australia. It is critical that trump wins the next Presidential Election. ( but becoming increasingly likely.)

This paper collates information to show how the current levels of local widespread belief in manmade global warming have come about. It provides clear evidence that the existing political agendas in New Zealand and elsewhere should cease. Politicians who can not be bothered to read this paper do so at their political peril.

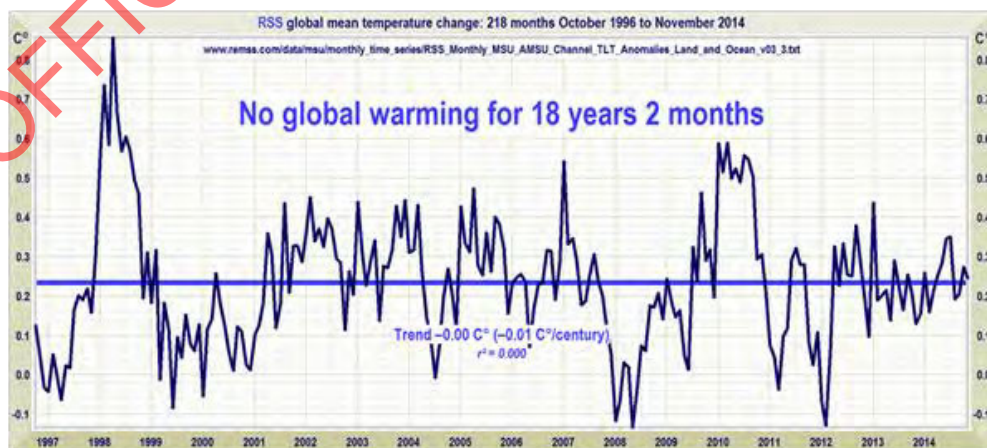
### 3. Facts – how much the globe has really ‘warmed’ in the last 25 years

Global warming is not happening to any greater extent than it has for hundreds of years and has not occurred at all in the 18 years prior to the recent el nino effect. This el nino effect, which has now passed, is correcting to a cooling situation. In 2017 the global temperatures declined by ~0.60 degrees C. In reality it took about 50 years for the temperature to go up by that amount.

Remote Sensing Systems (RSS) is a world leader in processing and analysing microwave data collected by satellite microwave sensors. The RSS mission is to provide research-quality geophysical data, including temperature data, to the global scientific community.

The RSS graph below dated November 2014 charts global mean temperature change. It clearly shows the consistency of those 18+ years. - 18 years of no global warming. 20 Years ago it was predicted that by now the world would be irrevocably warming up by 5-10 degrees and the sea levels would be a meter or more above what they are now. So much for the, effectively useless, computer models used by IPCC of the UN. None of their predictions over 30 odd years have come to be.

It is important to note that these data are in the atmosphere, not ground based climate stations, and thus we do not have the problems of UHI, and constant correcting of the data (manipulation) to cause more apparent warming.



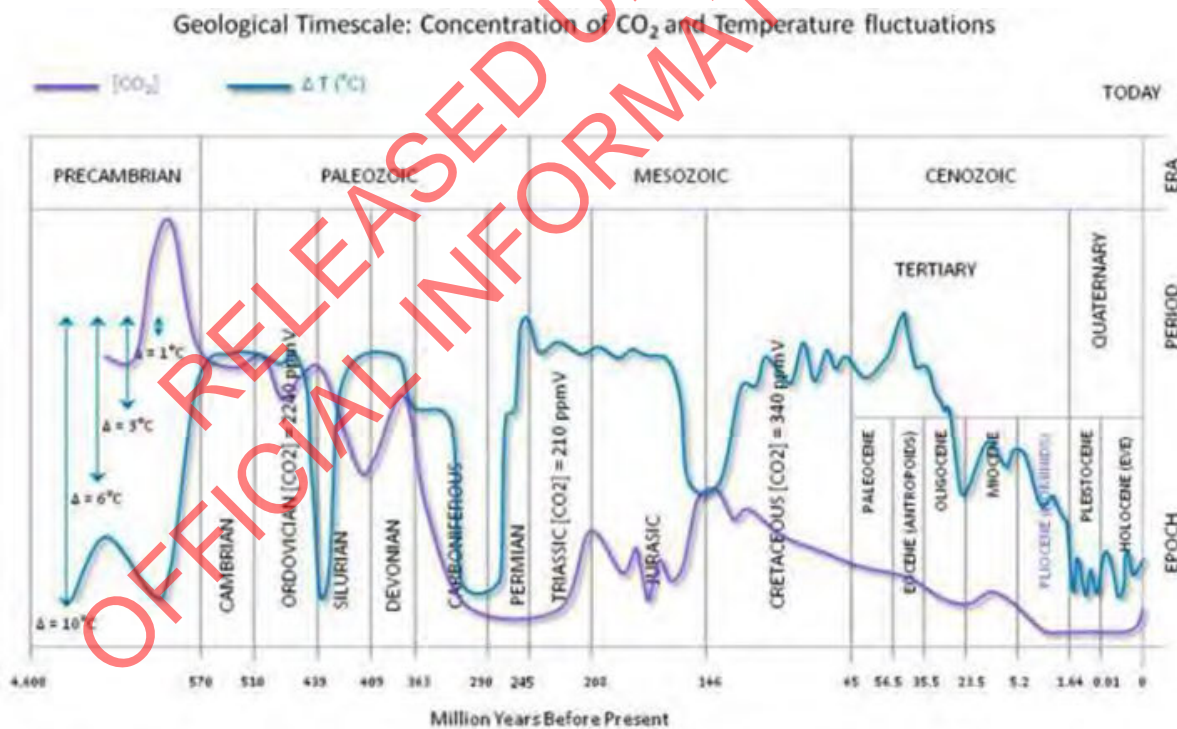
## 4. Carbon dioxide

**Physics and Chemistry don't change they were the same billions of years ago.**

CO<sub>2</sub> is a colorless, odorless, naturally occurring gas. It is the basis of most forms of life on the planet as it is necessary for photosynthesis, which allows plants to photosynthesize, which in turn nourish animals. It is currently naturally in the earth's atmosphere as 0.04 % of 'air' – 400 parts per million which is one 25<sup>th</sup> of 1%. CO<sub>2</sub> has increased from 350ppm to 400ppm over the last ~50 years, but this is inconsequential given it has been as high as 7000ppm in past geological time, of the earth's air in the past with similar temperatures as today.

Importantly, CO<sub>2</sub> is produced by the decomposition of plant matter, and released from the oceans and other natural processes including volcanoes. A minor amount is produced by man – man-made CO<sub>2</sub> emissions are about ~3% of all sources of CO<sub>2</sub> going into the atmosphere (please see Appendix B) and read Ed Berry, <https://edberry.com/blog/>

Historically and for millions of years CO<sub>2</sub> levels have been over 3000ppm on this planet and sometimes around 7000ppm. Ice ages occurred during these times, as did today's temperatures. It is hard to determine what "normal" is. The temperature of the earth was much hotter than at today for long periods. See .....



1- Analysis of the Temperature Oscillations in Geological Eras by Dr. C. R. Scotese © 2002. 2- Ruddiman, W. F. 2001. *Earth's Climate: past and future*. W. H. Freeman & Sons. New York, NY. 3- Mark Pagani et al. *Marked Decline in Atmospheric Carbon Dioxide Concentrations During the Paleocene*. *Science*: Vol. 309, No. 5734: pp. 600-603, 22 July 2005. Corrected on 07 July 2008 (CO<sub>2</sub>: Ordovician Period).

The much higher levels of CO<sub>2</sub> had no correlation to the planet's temperature – life kept evolving normally. According to IPCC, the more recent increase in CO<sub>2</sub> in the atmosphere (of just ~50ppm)

will dramatically warm the planet with catastrophic climatic implications. The IPCC claims that most of the warming is caused by increases in CO<sub>2</sub> from burning of fossil fuels. Therefore, CO<sub>2</sub> emissions must be reduced – and at huge cost. This is flawed thinking.

“Increasing CO<sub>2</sub> by just 50ppm, or even doubling it, would not make any significant difference to anything on this planet, other than making plants grow faster.” Dr Patrick Moore, Cofounder of Greenpeace, who is now a global warming realist says (2013) “the optimal level of CO<sub>2</sub> for plant growth is 1600 ppm, four times higher than the level today. 400ppm is a starvation diet for plants and they die under 150 ppm.” Moore (2014) also says “This is why greenhouse growers purposely inject the CO<sub>2</sub>-rich exhaust from their gas and wood-fired heaters into the greenhouse, resulting in a 40-80 per cent increase in growth. The idea that it would be catastrophic if CO<sub>2</sub> were to increase is preposterous.”

Prominent physicist Freeman Dyson (Dyson 2015) a world renowned Physicist ex Princetown : “It would be crazy to try to reduce CO<sub>2</sub> – Earth is growing greener as a result of carbon dioxide - I like carbon dioxide, it’s very good for plants. It’s good for the vegetation, the farms, essentially carbon dioxide is vital for food production, vital for wildlife.” (10-15% more global greening shown on 2017 satellite pictures over the last 20 years)

Ian Plimmer an Australian Geologist and professor emeritus at the University of Melbourne, (See Plimmer,) states –

- “The volcanic eruption in Iceland, in just 4 days negated every single effort you have made in the last five years to control CO<sub>2</sub> emissions on our planet – all of you.
- There are about 200 active volcanoes on the plane spewing out this Crud at any one time EVERY DAY
- Mt Pinatubo in 1991 spewed out more greenhouse gases into the atmosphere than the entire human race has emitted in all its years on earth.
- The bush fire season across western USA and Australia alone will negate human’s efforts to reduce carbon in our world for the next 2-3 years. And it happens every year.
- We don’t hear about “Global Warming” (It is now “Climate Change”)
- Emission Trading Schemes achieve absolutely nothing except make you poorer and they will not stop volcanoes erupting, that’s for sure.”

The world is obsessed with the issue that CO<sub>2</sub> has risen from 280ppm to 410ppm over about 150 years. However this 40% increase disappears into oblivion if you include the major Greenhouse gas of water vapour which IPCC chooses not to include directly. A conservative estimate of the water vapour concentration is 15000ppm. Methane is miniscule so we have CO<sub>2</sub> and water vapour going from 15280ppm to 15410ppm (less than 1%) and that will cause the end of the planet!!

For recent relevant work on Greenhouse Gasses refer to work done by Jock Allison and Thomas Sheahan.



Historical graphs of CO<sub>2</sub> : Temperature (Berner & Kothavala, 2001) show:

DATE	INITIAL CO <sub>2</sub> LEVEL	CHANGE IN CO <sub>2</sub> LEVEL	TEMPERATURE CHANGE
480m years ago	7000 ppm	-3000 ppm – to 4000 ppm	No change at 22 deg C
450m years ago	4000 ppm	+500 ppm – to 4500 ppm	22 deg C to 12 deg C

There is no direct link between man-made fossil fuel emissions and global temperature on two counts. Firstly, it is not agreed that increased CO<sub>2</sub> is a consequence of man made fossil fuel emissions and secondly, there is not agreement that CO<sub>2</sub> warms the globe to any significant amount anyway. Ed Berry's calculations show that human CO<sub>2</sub> accounts for only about 18ppm of the increase in CO<sub>2</sub>.

Australia introduced a carbon tax to reduce CO<sub>2</sub> emissions which was repealed by the Abbott government. This effort to reduce carbon emissions saw Australians pay a whopping \$24.47 billion to reduce global warming (theoretically) – by just 0.004% (Robson 2013). The justification for the Carbon Tax was to reduce carbon emissions to stop global warming. Even if the world was warming up, the effects of the Carbon Tax were virtually nil. The New Zealand Emission Trading Scheme should be disbanded or the country will waste money similarly. It is likely the new NZ government will spend over \$30 billion on climate change in NZ over the next ten years. The returns on which will be zero. Think what \$30 billion would otherwise buy.

Reducing CO<sub>2</sub> emissions requires huge cost. Currently the amount of money being spent globally, supposedly to reduce 'man's carbon footprint', is in the trillions of dollars per year (Bell, 2015). Yet ridiculously, it has not been scientifically proven that increased CO<sub>2</sub> in the atmosphere will cause either significant global warming or climatic disasters.

There have been increasing numbers of papers which don't support the global warming mantra, for many years now ..... <https://notrickszone.com/2017/01/03/1000-skeptical-peer-reviewed-climate-papers-should-put-un-ipcc-to-shame-says-harvard-astrophysicist/> There are PROPERLY peer reviewed papers showing the relationship between CO<sub>2</sub> and climate. But it is the other way round to the warmists view. It shows there is no significant relationship between global warming /climatic events and CO<sub>2</sub>. A properly peer reviewed paper showing the warmist way round does not exist because it does not happen.

**NIPCC publications here are relevant. (Non Intergovernmental Panel on Climate Change).**

Also - Official Press Release.

*On the Existence of a "Tropical Hot Spot" & The Validity of EPA's CO<sub>2</sub> Endangerment Finding*

James P. Wallace III, John R. Christy, and Joseph S. d'Aleo

Abridged Research Report

[Second Edition](#), April 2017

"A just released peer reviewed climate science Research Report has proven that it is all but certain that EPA's basic claim that CO<sub>2</sub> is a pollutant is totally false. All research was done pro bono. There has never been any scientific justification that CO<sub>2</sub> is a "pollutant". CO<sub>2</sub> is the gas of life!

This research failed to find that the steadily rising atmospheric CO<sub>2</sub> concentrations have had a statistically significant impact on any of the 14 temperature data sets that were analyzed. The tropospheric and surface temperature data measurements that were analyzed were taken by many different entities using balloons, satellites, buoys and various land based techniques. Needless to say, if regardless of data source, the analysis results are the same, the analysis findings should be considered highly credible.

The USA Environmental Protection Agency (EPA), under the previous Obama administration was very unpopular for huge numbers of environmental regulations and they classified (without scientific justification) CO<sub>2</sub> as a pollutant.

The above analysis results invalidate EPA's CO<sub>2</sub> Endangerment Finding, (CO<sub>2</sub> is dangerous!) including the climate models that EPA has claimed can be relied upon for policy analysis purposes. (The endangerment finding is just rubbish along with the computer models.) Moreover, these research results clearly demonstrate that once the solar, volcanic and oceanic activity, that is, natural factor, impacts on temperature data are accounted for, there is no "record setting" warming to be concerned about. In fact, there is no Natural Factor Adjusted Warming at all. The authors of this report claim that there is no published, peer reviewed, statistically valid proof that past increases in atmospheric CO<sub>2</sub> concentrations have caused the officially reported rising, even claimed record setting temperatures and IPCC climate models fail to meet this test.

In summary, enormous sums of money have been used to reduce a gas which is 97% produced naturally by the planet itself, to supposedly reduce global warming and related climatic disasters. Mankind's effort to control a non-problem with a non-solution is ridiculously nonsensical. A lack of questioning and understanding of the real science is widespread.

It is bizarre that the whole IPCC "science" claims CO<sub>2</sub> is the main Greenhouse Gas when water vapor and clouds sometimes make up to 90% of the green house gasses effecting temperatures and are not directly considered. Water vapor is by far the largest proportion of greenhouse gasses. There is much information available to substantiate this and considering the enormity of the oceans on this planet, it is very logical.

The current NZ Government wants to be a world leader paying into this cesspool. It will make us all in New Zealand look very stupid. One might have hoped that the National Party might try and stop this but – no, they want to join the present government on the issue.

## 5. Climate change science – the inconvenient truth for IPCC and the New Zealand Government

The IPCC is the primary proponent of dramatic global warming yet its argument is fundamentally flawed because of the way it selectively uses science and manipulates data to support its views. The IPCC has its Terms of reference (“human caused”), and thus is at the beck and call of the UN representing all countries in the world. Simply they do not consider “natural variation”. The particularly concerning areas include:

- the lack of consideration of views opposing its own (true science considers opposing views)
- the nature of IPCC’s existence is a conflict of interest
- manipulation of data
- political funding biases, and political “finding” biases, as the final text of the “Summaries for Policy Makers” are written by the bureaucrats from various countries who don’t necessarily know anything about climate!!

There is no question about climate change. It changes all the time and has done so naturally for centuries. This is not however, reflected in the IPCC’s selective use of ‘science’. It’s manipulation of research data and opinion has fueled an extremely biased view that does not reflect the planet’s actual climate.

True science is empirical and replicated – it (not the way of the IPCC) constantly probes, doubts, investigates, examines, and welcomes dissent. Yet the IPCC did not invite one single person who did not agree with its pre-decided outcome for major reports to review or comment on them. IPCC has published five reports since 1990. The No 6 is a special report, coming up, next year, the draft is written, and out for review, not that any dissenting views will be considered.

It is claimed that a 97% consensus – that global warming is both occurring and man-made – exists, in spite of overwhelming evidence of nil, or nominal warming. Of 11,944 papers considered, only 41 of them actually claim global warming is caused by man-made CO<sub>2</sub> (that’s an alarming or 0.3 of 1%). There is a whole lot of references re the 97%. Those that disproved global warming were dismissed. Lord Christopher Monckton (2013) of the UK’s Science and Public Policy Institute has released an exhaustive statistical research paper that concludes that scientific consensus affirming man-made global warming is just 0.3%, not the 97% claimed by the global warming whiners. **The review of the lot is <https://www.heartland.org/publications-resources/publications/why-scientists-disagree-about-global-warming>**

Dr. Arthur Robinson, Robinson Arthur 2014, is a distinguished chemist and cofounder/president of the Oregon Institute of Science and Medicine (OISM), was honored in Las Vegas at the Ninth International Conference on Climate Change (ICCC9) with the Voice of Reason Award presented by The Heartland Institute. In 1998, Dr. Arthur Robinson was one of the principal organizers of the Petition Project, an effort to demonstrate that the claimed “consensus” of science in favor of the belief that humans are causing catastrophic global warming does not exist.

In two campaigns (1998-1999 and 2007) the Petition Project gathered signatures from more than 31,000 scientists, physicians, and engineers (including 9,029 with Ph.D.s) who reject global warming alarmism and the draconian measures claimed to be necessary for the entire planet.

The IPCC is a conflicted institution. *“by its constitution, the IPCC has a hopeless conflict of interest. Its mandate is to consider only the human causes of global warming, not the many natural causes changing the climate for billions of years. If the IPCC did not find humans were the cause of warming, there would be no need for the IPCC under its present mandate. To survive, it must find on the side of the apocalypse. The IPCC should either have its mandate expanded to include all causes of climate change, or, preferably, it should be dismantled.”*

For about 30 years, the IPCC’s climate predictions have been hopelessly inaccurate. In addition to not welcoming nor considering dissenting opinions, there has been an increasing and continuous legacy that data has been manipulated. The predictions have all been completely wrong because they are simply based on manipulated programming of computers.

There are countless examples of data manipulation (please see Appendix C). The levels of deception stretch across all the data involved. In any developed country, to seek public funding by tampering with data would see the culprits jailed. As a comparison, consider an IPO prospectus seeking billions of dollars from the public without verifiable scientific information in it – let alone manipulated data. What has been happening can not be considered other than as serious fraud and NIWA is complicit.

As just one example, suspicious data records from Paraguay were found to have been changed from a downward temperature trend to an upward one (from a decline of 1 deg C to an increase of 1.5 deg C). Not only for three initial weather stations investigated but subsequently for a number of other weather stations in the area. Worse still they then used these upward temperature records to apply to tracks of the globe where no records have been kept. There are many many examples of the manipulation of data, one could write volumes on this!

In relation to this, Christopher Booker Snr (an English journalist and author) states, -

*“When future generations look back on the global-warming scare of the past 30 years, nothing will shock them more than the extent to which the official temperature records – on which the entire panic ultimately rested – were systematically ‘adjusted’ to show the earth as having warmed much more than the actual data justified.”*

[www.wattsupwiththat.com](http://www.wattsupwiththat.com). (Claimed to be the worlds most viewed site on global warming and climate changes.) has v good papers showing that the weather stations mostly don’t meet the criteria for accuracy. See <http://www.surfacestations.org/> and more thorough refs. Watts et al researched weather station data in the USA - Poor sited stations were near airports, urban or semi urban based, where aircraft, housing and roads warm up the air. On which basis the warming is actually about 1/10th of final adjusted figures.

USA Republicans are now claiming they will investigate (climate related) data tampering by NASA.

Needless to say, numerous reputable commentators thwart the accuracy and relevance of the ‘science’ claimed by IPCC:



- IPCC reviewer, Dr Don Easterbrook, (Easterbrook D) on IPCC report No 5 says (2013) *“it isn’t science at all – it’s dogmatic, political propaganda – the IPCC report must be considered the grossest misrepresentation of data ever published”*
- Exposing IPCC computer models, forecasting experts Green and Armstrong (2014) state *“our audit of the procedure used to create IPCC scenarios found that they violated 72 of 89 relevant forecasting principles”*
- *“Premeditated murder of science”* is how Climatologist Dr Tim Ball (Ball T, 2013) describes the IPCC’s 95% certainty that CO2 is causing serious global warming and climatic disasters
- Climate Depot’s Mark Morano (2010) states 1000 of the so-called convinced man-made global warming scientists reported as supporting the Global Warming mantra, were in fact then skeptics. It is also relevant that when career scientists want to keep getting paid, they mostly do not come out as skeptics until after they retire.
- Curry (2014) says; *“as temperatures have declined, the climate models have failed to predict this decline, and so the IPCC has gained confidence in (its predictions of) catastrophic warming. In other words the more they are wrong about nearly everything, the more confident IPCC officials have become that they are right about nearly everything”*

However those that dissent or disprove global warming find it difficult to have their view aired. Subsequently, even despite the significant lack of IPCC integrity, a large proportion of people and media continue to believe dramatic global warming is occurring. Most media editors are reluctant to publish skeptical views. The IPCC like to make it heresy to question their message – they ‘shoot the messengers’ and are embarking on a program to personally discredit, and if possible have funding cut off for, any scientist disagreeing with their fabricated consensus and more recently they had asked Obama to prosecute and jail “deniers”. These are desperate measures and completely fit the definition of Groupthinkers. (Page 4 paragraph 3). For Science and Global Warming, Obama would be the worst President that the US has ever had!

It is important to note the IPCC gets hundreds of times more funding from weak misguided government sources, than any climate realists. Look at Joanne Nova <http://joannenova.com.au/tag/climate-money/> [http://scienceandpublicpolicy.org/images/stories/papers/originals/climate\\_money.pdf](http://scienceandpublicpolicy.org/images/stories/papers/originals/climate_money.pdf) and [http://jonova.s3.amazonaws.com/sh2/the\\_skeptics\\_handbook\\_11j-sml.pdf](http://jonova.s3.amazonaws.com/sh2/the_skeptics_handbook_11j-sml.pdf) The direct costs excluding subsidies for alternative energy projects to the US government is calculated to be spending \$22 billion USD per annum (\$42,800 a minute), for scientists to do endless research on man-made global warming. Natural causes of global warming, far more significant than man-made effects on global temperature changes as previously noted, are not included. According to Forbes columnist Larry Bell (2015) the ripple effect of global warming initiatives actually costs Americans \$1.75 trillion every year – three times larger than the entire USA federal budget deficit.

There is a tangled web of political activity and bias at play distorting the real truth. Paul Driessen (2010), a senior policy advisor with the Committee for ‘A Constructive Tomorrow’ says: *“The climate*

*change scientist – government – environmental – industrial climate complex is well funded and powerful. But it is also arrogant and dishonest and its assertions are so far removed from reality that they can no longer survive scrutiny and challenge. The time has come to end its attempt to control our lives, livelihoods, liberties, living standards and life spans.”*

Local politicians (local politicians simply do not know what to believe, they don't understand any of it) are unable to provide true scientific verification that CO2 can cause drastic global warming or severe climatic problems – because it is impossible for them to do so. They will refer to 'consensus science.' As they are bound to do when the Govt Departments they are supposed to rely on continue to spout out the continuing mantra, The political agenda is based on fabricated information that does not stand scrutiny. It is unbelievable that politicians do not demand unquestionable scientific evidence before imposing huge crippling taxes that do nothing but provide jobs for bureaucrats and make us poorer. Real consideration of the above points effectively shoots the IPCC to pieces.



However in spite of all this, Marlborough District Council planning meetings have incorporated unending changes to the Marlborough Environmental Plan to try to ensure that all this nonsense carries on for another 25-50 years

## 6. What's really going on with climatic events.

According to IPCC "every weather event, is now the result of global warming, or "climate disruption" caused by humans and rising CO2. Etc.

There is currently no global warming. Prior to 20 years ago there has been some warming, but nothing outside normal variation as illustrated by previous temperatures, and calamitous climatic events are not increasing and are often doing the opposite of predictions.

A summary of what's really going on with climatic events around the world:

**Ice** – The IPCC claim Antarctica's ice is melting, when in fact there is near record ice in Antarctica. Antarctica sea ice recently hit a 35-year record high (National Snow and Ice Data Centre) and in January 2015 is 44.6% more than the 1981-2010 average. However some melt is reported since 2015. Some volcanoes under the ice may not be helping but the last two years global temperature decline wont do much for melting. Ice in the Arctic has also been increasing in recent years (Swart et al 2015). Currently Arctic ice is reported to be up 22% on 2012 levels.

**Snow** – Recently a world record 24hr snowfall of 100.8 inches in 18 hours occurred in Italy (www.weather.com; "Italy winter storm dumps impressive 24 hr snowfall"). The previous record was 75.8 inches in 24 hours. The USA has had hundreds of record low temperatures in the last few years (USA Today - 'Coldest Air In Decades', 2015).

Climate Depot's Mark Morano states (2013); *"Extreme weather is failing to follow 'global warming' predictions: Hurricanes, Tornadoes, Droughts, Floods Wildfires, all see no trend or declining trends in the USA. Extreme weather is at or near historic lows."*

**Hurricanes** – Recent hurricanes in the USA still do not match 1933 in overall energy. The 4 worst decades for major hurricanes in the USA were 1890's, 1930's, 1940's, 1950's. There also is much more infrastructure in the way of hurricanes than historically so.

**Tornadoes** – The USA tornado count has plummeted to record low levels.

**Droughts** – New research confirms human CO2 is not causing a global drought increase - 'Droughts in the USA are more frequent and more intense during COLDER periods' (Legates, 2014).

**Floods** – Professor Roger Pielke's paper titled 'Are US Floods Increasing? The Answer is Still No' (2011) shows flooding has not increased in the USA over records of 85 to 127 years (Hirsch & Ryberg, 2012). The world's ten deadliest floods all occurred before 1976. i.e. before the so called high man-made CO2 in the atmosphere (Hirsch & Ryberg, 2012).

**USA Heat waves** – The frequency of 90 deg (Fahrenheit) days in the USA has plummeted with three of the five mildest summers occurring since 2004 – In the last two years, global temperature declined by ~ 0.65 deg C

**Wildfires** – 2014 was the quietest fire season of the decade according to data from the National Interagency Fire Centre and USA forest fires are nearing historic lows. Californian wild fires of Oct 2017 are not historically unusual and 1933 remains the worst year for many years.

**Sea levels** – Sea levels have not risen any faster than normal since levels have been recorded and actual sea levels are doing the opposite of IPCC model predictions. Globally, scientists with solid empirical-based backgrounds claim there are severe problems with many of the 2007 IPCC predictions. Namely, that many of the predictions are ‘flat-out false, based on the IPCC's political agenda, or wildly inflated by failed climate models’. Houston and Dean (2011) state that the IPCC prediction of dangerously high acceleration of sea level increases is likely both a combination of invalid climate models and desired political outcomes. They discovered that the actual tidal gauge measurements over the last 80 years show sea level increases are decelerating, not accelerating and currently we can expect 100 - 200mm sea level rise over the next century. IPCC predictions have at times been in the meters. The question may be asked What is the difference between a sea level rise of 200mm /century and a seal level rise of 4metres / century? The answer is “Computers”

**Temperature** – As demonstrated earlier, satellite data confirms that, apart from recent el nino effects, we have had ~20 years no warming. Post el nino is putting the world into cooling mode. (Down .65deg C 2017. )

**For New Zealand** a recent review of our temperature records reveals what many have thought for years in that NIWI have been playing with the numbers. Weather data station information has been adjusted and in some cases there is no record of what adjustments were made. Furthermore seriously compromised data from two stations were not adjusted for Urban Heat effects. (being sited in the CBD of Wellington and Auckland.) See “A Reanalysis of Long Term Surface Air Temperature Trends in New Zealand” 2014 C.R. de Freitas et al.”

The reality of the paper is that if we take out the two compromised stations and assess rural only stations we get **.2 degrees warming per century instead of figures of .91 degrees warming per century** which NIWA claim. Or 1.0 degrees in the news media of 20 Oct 2017.

Furthermore Tasman Crop Met Report (Winepress Issue No 258 May 2016) reports on page 6 for Blenheim NZ. (- How could this be? We are supposed to have had the hottest years ever for every year.)

Season	Long Term Av	15/16	14/15	13/14	12/13	11/12	34/35	74/75	89/90	80/81	97/98
Mean Temp	14.99	15.49	15.55	15.59	15.34	14.62	16.28	16.16	16.11	16.00	15.99
Rank 1930-2015		19 <sup>th</sup>	14 <sup>th</sup>	12 <sup>th</sup>	25 <sup>th</sup>	60 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>



Unmanipulated global warming is in the vicinity of 0.3 degrees C per century. Overall there has been no warming recently and there are no facts to support the concept of dramatic global warming or increased climatic disasters.

## 7. The Real Agenda – Redistributing the world's wealth

The real agenda has been admitted by senior IPCC officials and it has nothing to do with climate. The UN wants to increase its power and wealth to have increasing control over people's lives. It is preplanned UN run socialism that is the end game. The climate issues are to frighten the populations of the world into committing huge funding to the UN. However, as this paper shows, CO2 causing run away global warming and climatic disasters is discredited and now thanks, to Donald Trump, the USA which was supposed to pay most of the money is not going to do so. The cards are finally starting to fall over.

It has, for decades, been the preplanned dramatic expansion of bureaucracy and totalitarianism enabling unelected officials in the UN, the EU, and in any independent state that can be conned into the scam, to control almost every aspect of people's lives. They don't like capitalism, they want a "Socialist New World Order" and they say so.

IPCC, Working Group III, Co Chair, Ottmar Eden, and Christina Figueras also, admitted that international climate policy is not even about environmental protection, it is about "*how we redistribute the world's wealth*" (2010). Decades in the making, the IPCC is very close to succeeding in an irrevocable way. They want to destroy capitalism. The plan was to bolt it all together at the IPCC conference in Paris in December 2015 and have a new world order of the world committed to a crazy debilitating tax scheme that would be irrevocably agreed to, with UN bureaucrats ruling our lives with countless PC regulations.

The man-made global warming project has been instigated into schools and universities and there are even entire courses available on the subject. (That don't consider that the world is not actually warming any more than it has for centuries.) Children and students are being taught that man-made global warming science is settled and not to be questioned or even discussed (Tice, 2015). The AGENDA 21, this Agenda 21 came up at Rio 1992, and has been incorporated already into the operation of many of NZ's cities and Councils. It stands for UN Agenda for the 21st Century, is being forced onto schools. It has been banned by some states in the USA but is being pushed very aggressively. There is no shortage of people to push the agenda. The education flows through primary, secondary schools, and then universities, etc. It follows that those who question the matters get marked down in examinations and fail their exams. University students then vote for more of the same and it is self-perpetuating – and the taxpayer keeps paying trillions of dollars per year to have more and more well-paid unelected bureaucrats running people's lives. It is also in our legislation, judiciary, universities, local government, not to mention national government, most peoples' thinking, it is everywhere, and those that don't agree, apparently, should be in jail.

World wars have been caused by much lesser issues and the problem is that most thinking people don't want to go down this path, but we are being forced to do so against our will. Throughout history, over the last few hundred years and on numerous occasions, whenever democracy is dumped there is always carnage and bloodshed. That is why I write this paper.

What is going on is nothing to do with climate. Simply put it is the manipulation of scare tactics to enable the old world idea of socialism /communism to be imposed through the UN and EU. Communism failed in Russia and many other countries in the world. It does not work.

1. You cannot legislate the poor into prosperity by legislating the wealthy out of prosperity.
2. What one person receives without working for, another person must work for without receiving.
3. The government cannot give to anybody anything that the government does not first take from somebody else.
4. You cannot multiply wealth by dividing it!
5. When half of the people get the idea that they do not have to work because the other half is going to take care of them, and when the other half gets the idea that it does no good to work because somebody else is going to get what they work for, that is the beginning of the end of any nation.

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## 8. Some historical observations of popular opinions

We are forever hearing from the IPCC that “the consensus of scientific opinion”, is as presented by IPCC, quoted by Governments and local governments. It is all invasive.

John Michael Crichton, an author admired for his meticulous scientific research, said (2003) *“I regard consensus science as an extremely pernicious development that ought to be stopped dead in its tracks. Historically the claim has been the first refuge of scoundrels. It is a way to avoid debate by claiming that the matter is already settled. Whenever you hear the consensus of scientists agree on something or other, reach for your wallet because you are about to be had. There is no such thing as consensus science. If it's consensus, it isn't science. If it's science, it isn't consensus. Period.”*

Eisenhower "We must also be alert to the equal and opposite danger that public policy could itself become the captive of a scientific-technological elite." See

<https://www.acsh.org/news/2017/12/26/eisenhowers-less-famous-warning-government-controlled-science-12219>

Fueling ‘consensus thinking’, are plenty of enthusiastic activists in the world, who demonstrate and/or sign petitions about environmental ‘concerns’ without any profound knowledge of what they are demonstrating about. USA TV program, Penn & Teller (2006), at a climate change meeting, sought to ban ‘di-hydrogen monoxide’ because *“it is in our lakes and reservoirs, used by pesticide companies, we wash fruit with it and it gets into our food supplies. It causes excessive sweating and excessive urination.”* Hundreds of people signed the petition ‘to help save the planet’ from this nasty chemical without recognizing di-hydrogen monoxide (H<sub>2</sub>O) is water!

These examples substantiate and explain how multitudes have flocked after IPCC dogma without genuine consideration of the underlying truth.

The Paris Accord on CO<sub>2</sub> and global warming, requires about \$100,000,000,000,000, (100 Trillion dollars) to be paid in to the UN etc. by the end of this century. This is to prevent the world warming up by 0.2 degrees C. The USA, with about 5% of the world’s population, and 25% of world GDP was in line to provide most of this. The USA will not be participating in that nonsense and nobody else seems to be paying anyway. Why New Zealand wants to rush to Carbon Zero is beyond belief. It will achieve nothing and cost many billions of dollar

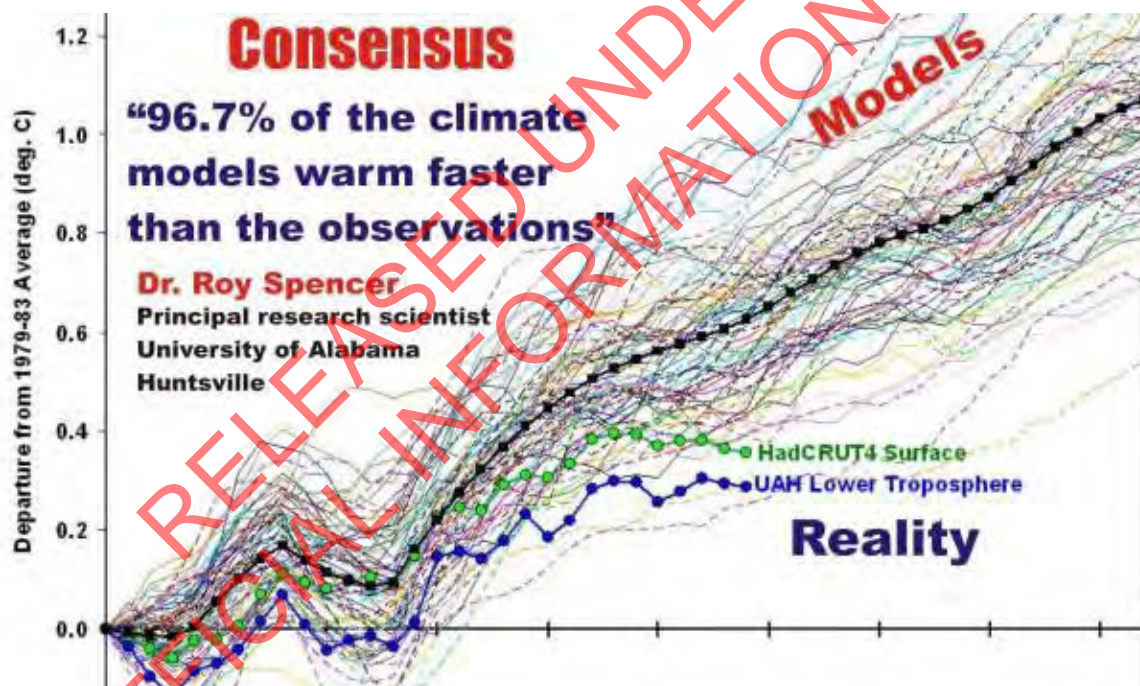
**Bjorn Lomborg** - “Paris climate promises will reduce temperatures by just 0.05°C in 2100 (Press release)”

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## 9. Consequences for NZ

NIWA advises our government and many local governments as well, and the government is all signed up! Advised in the first instance by scientists who saw their day in the sun! NIWA has adopted all the flawed IPCC dogma. Both National and Labour have gone along with it all. National and Labour would be well aware of the commitments that their govts had signed! Not to mention the Greens. No one can come up with *independently* peer reviewed scientific papers supporting the IPCC. The IPCC claim that they only deal with peer reviewed papers, but these are “pal” review (wouldn't it be good if we all kept our jobs forever!) Quite simply because what they claim to be happening is not happening.) None of the IPCC projections over 30 odd years have happened.

The whole saga is based on computer models, and these are all running hot! It is unimaginable that politicians all over the world can run with this fraudulent presentation to relieve global tax payers of the incredulous \$100,000,000,000 without proper independent scientific back up. It is pathetic.



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Man-made global warming legislation is going into our national and local body laws, all Kiwis pay extra taxes on fuel, the Emission Trading Scheme will further hamper the country, planning decisions are being based on IPCC projections.

Over the last 50-60 years, NZ has fallen from the top 2-3 countries in the world in GDP per capita to number 21 and the NZ\$ has devalued by some 300% against the \$US. It is totally ridiculous for this country, or any country, to be pouring huge sums of money into the non-solution to a non-problem that reducing carbon emissions is to global warming. The return on the massive funds expended will be zero or negative. Where are the politicians who will wake up to what is going on?

We are not a rock star economy. In 2014 [the New Zealand Productivity Commission](#) expressed concern about low living standards and problems affecting the long-term drivers of growth. Paul Conway, Director of Economics & Research at the Productivity Commission wrote: "New Zealand's broad policy settings should generate GDP per capita 20 per cent above the OECD average, but the actual result is more than 20 per cent below average. We may be punching above our weight, but that's only because we are in the wrong weight division!" These comments were before the effect of commodity prices collapse, including dairy prices. Our economy is not strong as National MPs kept telling us and the current government will make it even worse.

We now have stopped all exploration for fossil fuels, we have company tax at levels over 50% higher than many major countries, our forecast GDP figures are dropping disastrously, the National Party wants to join labour on 'Climate Change', we are heading to the socialist new world order and all that that entails. I pity the next generation

## **.10. Conclusions (All referenced through the paper.)**

- The world is not warming any more than it has for centuries and not at all for 18-19 years. For Marlborough - 2017, the local research center has 2015/6 as the 19<sup>th</sup> hottest year on record. NIWA continues to claim record hottest years all the time.
- CO2 is not causing significant global warming
- CO2 exists naturally in air – 97% of it is produced by the planet naturally
- It is not agreed that man's activities are causing the increase in CO2 in the atmosphere
- There are not increased climatic disasters occurring
- Fraudulent data manipulation is rife
- The biggest scam the world has ever seen is happening – NZ is spending \$billions on the nonsense. There will be zero return on those \$billions. 'Never have so many been conned for so much, by so few'
- The UN IPCC has a very serious political agenda masquerading as preventing global warming
- The great socialist plan has been progressing for 40-50 yrs. The Global Warming Fiasco is but a part of it.
- The results of the plan are in our legislation, our universities, our schools, our local body planning rules, and untold beaurocracy want to destroy democracy and rule our lives. They even say so.
- Existing carbon reduction programs should be abandoned
- All national and local body legislation should be purged of the influences of these sources.

It is all a very serious problem and most of the population have no idea it is going on. But it most definitely is.

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invention of the mathematical puzzle Eternity. In recent years his public speaking has garnered attention due to his advocacy of climate change denial views on the European Union, and social policy.

Moore P, Dr Patrick. Cofounder of Greenpeace and now global warming realist

Morano M. Marc (born 1968) is a conservative American publisher. He has worked on different assignments in the Washington political scene but is best known as founder of the website Climate Depot a project of the Committee for a Constructive Tomorrow. Morano was born in Washington, D.C. and raised in McLean, Virginia. He has a bachelor's degree from George Mason University in political science. Currently serves as Communications Director for the Committee For A Constructive Tomorrow and executive editor and chief correspondent for the award-winning ClimateDepot.com, a global warming and eco-news center founded in 2009. Morano spearheaded the 2007 groundbreaking report of 400-plus dissenting scientists and the follow-up 2008 report of 650-plus scientists dissenting man-made global warming fears; by 2010, a new 321-page "Climate Depot Special Report" listed over 1,000 international scientists who had turned against the UN IPCC. Morano's EPW website won a Golden Mouse Award in 2007 for improving communications between Members of Congress and their constituents. In February 2010, Accuracy in Media awarded Morano their annual Reed Irvine Award alongside Andrew Breitbart and in July 2010, Doctors for Disaster Preparedness announced it would award Morano that year's Petr Beckmann Award.

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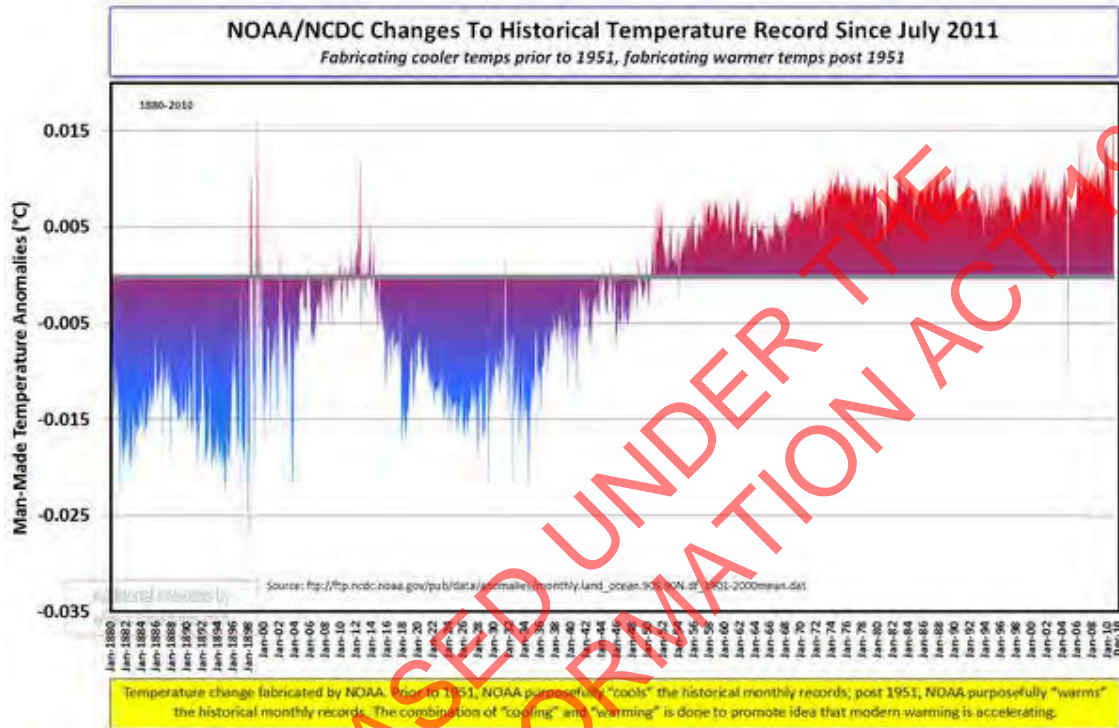
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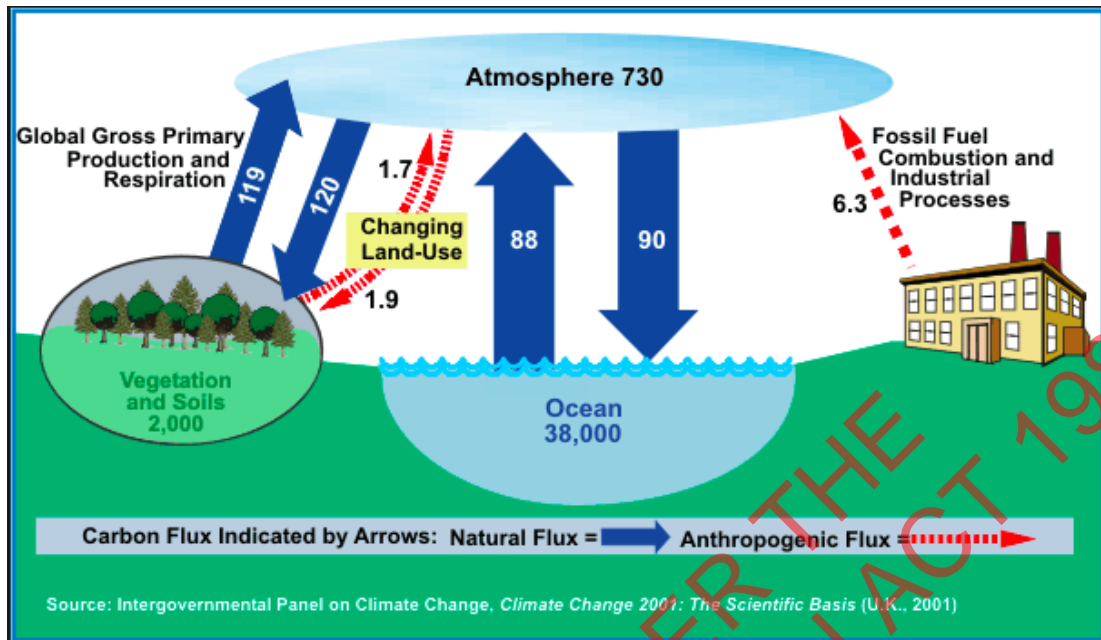
## 12. Appendices

### Appendix A

Temperature change fabricated by NOAA purposefully “cools” the historical monthly figures prior to 1951 then purposefully “warms” the historical monthly records. The combination of “cooling” and “warming” is done to promote ideas that modern warming is accelerating.



Appendix B – CO2 to and from the atmosphere



Summary Appendix B (IPCC information 2001) from the above information.

CO2 Going into the atmosphere

1.Global Gross Primary Production and respiration	119 GT
2.Oceanic release	88
3.Fossil Fuel Combustion and industrial processes	6.3
Total CO2 going into the atmosphere	213.3GT
% from Fossil Fuels and industrial processes	2.95%

Long term range of CO2 in the atmosphere 280ppm to 7000ppm.

Current level of CO2 in the atmosphere ~ 400ppm

The IPCC theory is that an increase of CO2 in the atmosphere from 350 ppm to 400ppm is going to cause Armageddon.

There is no historical correlation between high atmospheric CO2 and temperatures, or climatic disasters.



## Appendix C – Data Manipulation

There are numerous concerns regarding manipulation of data in relation to reports and general information regarding 'global warming'.

Three themes are apparent (Morano, 2015):

- (1) Prominent scientists central to the global warming debate are taking measures to conceal rather than disseminate underlying data and discussions;
- (2) These scientists view global warming as a political "cause" rather than a balanced scientific inquiry
- (3) Many of these scientists frankly admit to each other that much of the science is weak and dependent on deliberate manipulation of facts and data'

The following are some of the concerns posted by Morano (2015):

**Weather station temperature claims overheated, report claims: U.S. temp record 'U.S. has been systematically overinflated due to faulty data manipulation and 'encroaching urbanity'** 'They started making what they called corrections after the year 2000, which turned the USA temperature trend from completely flat to fairly steep warming. The corrections were changing the temperature record. Several large adjustments hadn't been documented at all, boosting readings by as much as 1.5 degrees over older measurements'

### **All Claimed July Warming In The US Is Due To Data Manipulation**

SHCN has adjusted recent US July temperatures upwards by 1.5 degrees F, relative to the 1890s. The adjusted July graph shows about 1.5 degrees of warming since 1895'.

### **Meteorologist D'Aleo: NOAA and NASA Complicit in Data Manipulation**

**Flashback: Meteorologist Anthony Watts 'In the business world, people go to jail for such manipulations of data'**

**Watts: 'Is history malleable? Can temperature data of the past be molded to fit a purpose? It certainly seems to be the case here, where the temperature for July 1936 reported ... changes with the moment'**

**'Adjustments breathtaking – to Arctic temperature record – is there any 'global warming' we can trust?'**

**UK Telegraph on new climategate: 'Fiddling with temperature data is the biggest science scandal ever'**

**Climategate 2.0: 'Scientists frankly admit to each other that much of the science is weak and dependent on deliberate manipulation of facts and data'**

**Climatologist: Global Temperature and Data Distortions Continue — 'manipulation of temperature data'**

**CBC's Rex Murphy Unloads About ClimateGate: It 'pulls back the curtain on pettiness, turf protection, manipulation, defiance of FOIA, loss or destroyed data and attempts to blacklist'**

**13. AND SO ON****NO EXPERIMENTAL EVIDENCE FOR THE SIGNIFICANT ANTHROPOGENIC CLIMATE CHANGE**

J. KAUPPINEN AND P. MALMI

June 2019

Abstract. In this paper we will prove that GCM-models used in IPCC report AR5 fail to calculate the influences of the low cloud cover changes on the global temperature. That is why those models give a very small natural temperature change leaving a very large change for the contribution of the green house gases in the observed temperature. This is the reason why IPCC has to use a very large sensitivity to compensate a too small natural component. Further they have to leave out the strong negative feedback due to the clouds in order to magnify the sensitivity. In addition, this paper proves that the changes in the low cloud cover fraction practically control the global temperature.

Just plain fraudulent manipulation of data by IPCC which is used by NIWA to advance the fraudulent cause by convincing politicians that the whole package is scientifically valid. NIWA are complicit.

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