

Subject: FW: Zero Carbon Bill

Recipient: zero-carbon-bill@submissions.mfe.govt.nz

Sender: ZCB.Submissions@mfe.govt.nz

Date: 24/07/2018 09:32 AM

Arthur Haliday

Sent: Thursday, 28 June 2018 10:15 AM

To: Climate Consultation <ZCB@mfe.govt.nz>

Subject: Zero Carbon Bill

The Climate Change Team

Climate Change is an issue which affects all New Zealanders and some rational thinking needs to be brought to bear on the topic before any detrimental effects are made to the New Zealand economy by the introduction of the Zero Carbon Bill. There is such a lot of hype as to whether or not humans are changing the climate that one can be forgiven for being confused and not knowing what is true and what is not. Thus one of the biggest challenges facing us all is the challenge of distinguishing the facts from the propaganda. One does not need to be a scientist with qualifications in some unique speciality to be able to find out whether a particular finding is true or false. The internet is such a wide source of information that anyone can use to reach a reasoned conclusion about many things.

The prime narrative of Climate Change (previously Global Warming) is based on the premise that humans are producing so much carbon dioxide that this is causing a run-away warming of the atmosphere which is detrimental to life on the planet. Therefore the first question to research is: Does carbon dioxide have a heating effect? Most people know from their school days that atmospheric carbon dioxide produces a "Greenhouse effect" around the planet which traps some of the heat from the Sun. Carbon dioxide thus does play a role in keeping the planet warm. This is pretty well established and can be easily verified.

The next question is: Does the carbon dioxide produced by humans warm the atmosphere by any significant amount, that is, by an amount which is detrimental to us? Here is where the questions start getting difficult. On the one side the radical climate change deniers say that there is no heating effect whatsoever, and on the other side the global warming activists are saying that the effect is catastrophic. Who do you believe? Perhaps there is a middle ground? A search of the internet will show that the scientists for human caused climate change have put forward climate modeling which is said to demonstrate a link between carbon dioxide and exponential temperature increases. Such modeling has been continually revised for many years and the projected outcomes have been widely broadcast in the media and portrayed in films and documentaries such as Al Gore's "An Inconvenient Truth" and Michael Mann's "hockey stick" graph showing a projected exponential increase in temperatures from the 1990s onwards (i). However the modeling has failed and the dire predictions of Al Gore have not come to pass. Al Gore alleged that within 10 years the temperature as shown by the Hockey Stick graph would be so high that the Arctic Ice would have melted, glaciers in Europe would no longer exist, sea level would have risen to engulf coastal cities, that polar bears in Canada would be near extinct etc, etc (ii), (iii). The RSS satellite recordings of the planet's temperature over the last 19 years have shown next to no increase even though the amount of carbon dioxide in the atmosphere has increased in that time from around 370 parts per million to around 410ppm today (iv). The Hockey Stick data have been called into question (v) because of fundamental flaws in the selection of the data time scale as well as questions on the appropriateness of using the particular tree ring data (details of which Michael Mann refuses to release). What is one to make of this modeling? One can certainly say that the models are wrong in that their predictions are incorrect. One cannot say from that conclusion that an increase in carbon dioxide is not detrimental to the planet. So where is the evidence that carbon dioxide is detrimental?

We know that carbon dioxide is essential to life. Without it we would not be here. Plants thrive on carbon dioxide and the increases in the amount of carbon dioxide in the atmosphere over recent years have even had a slight greening effect on the planet (vi). It is known that life on the planet proliferated during the Carboniferous Period when the amount of carbon dioxide in the atmosphere was, on average, around 800 ppm, that is twice today's level (vii).

What do we conclude so far? Well there is no evidence that carbon dioxide is detrimental to life. There is no evidence that there is any significant temperature increase accompanying the increase in carbon dioxide (even though many people in New Zealand would welcome a slightly warmer climate). So what is all the fuss about? Why does the climate appear to be changing? Once again, by delving into this one comes up with a whole host of natural causes. Those causes mainly comprise the effect of the sun, but also include to a lesser extent the ocean currents, and large scale terrestrial events. The sun's effect is due to the amount of electromagnetic radiation which it emits and which reach the earth. This varies with the changing orbit of the Earth around the sun, the rotation of the Earth on its axis, the Earth's precession (axial movement), and solar occurrences such as solar flares, sun spots and coronal loops (viii). The ocean currents have an effect on climate as can be seen in New Zealand, and more particularly in Australia, when the currents causing the El Nino and La Nina effects occur at different periods of time (ix). Terrestrial events include such events as major earth disruptions brought about when large volcanoes emit copious amounts of particulates and noxious gases over large scale regions, and when asteroids hit the planet as occurred to cause the extinction of the dinosaurs.

The Earth's climate has been changing ever since it was formed. These changes are due to natural events and are of such a macroscopic scope that it would be irrational to think that human's minute addition of carbon dioxide could possibly have any effect on the climate which could have any similar influencing effect.

Then why is there such a hullabaloo about climate change coming through the main stream media? If one hones down, one can see that this comes from a group originating within the UN which is pushing an agenda for the even distribution of wealth throughout the world. It has publicly stated "...we redistribute *de facto* the world's wealth by climate policy..." (x). The results of this are the various climate accords which countries have been cajoled into signing over recent years and culminating in the recent Paris Climate Change Agreement. These accords have given rise to emission trading schemes which requires countries to pay for the "carbon" that they emit. The cost to the New Zealand economy has been calculated by one group (xi) to be in the order of \$1.4 billion per year for a decade. This money will go to big polluting countries, such as India and China, to pay them to reduce their emissions.

There are many misconceptions and seemingly persuasive arguments on the climate change agenda which the public are fed. Some of these are:

1. The confusion between pollution and carbon dioxide. As noted above, carbon dioxide is not a pollutant. It is a colourless, odourless, harmless gas present in the atmosphere in a minute amount of 0.04%. Compare this with 78% nitrogen, 21% oxygen and 0.4% water vapour.
2. People who question anthropogenic climate change are considered to be reprehensible and are often categorized as "climate deniers", on the same par as holocaust deniers, when all they are doing is questioning the data.
3. People who agree that there is anthropogenic climate change are often derided as "greenie activists" notwithstanding that they are simply going along with what they are told by the main stream media.
4. Not all GreenPeace adherents are fully in agreement with the climate change narrative. The founder of GreenPeace, Patrick Moore, does not agree that there is anthropogenic climate change (xii).
5. Sea level rise has not been proven to be the result of anthropogenic climate change. The sea level has been rising ever since the Earth came out of the last Ice Age some 10,000 years ago. The rise in sea level has been recently measured as being in the order of 2.5cm every 10 years (xiii). This is hardly anything to worry about.
6. Weather events are often conflicted with climate change. Weather events are small time events whereas climate change occurs on a large time scale. Weather events such as droughts, cyclones, and torrential rain etc have been occurring for millennia and are not restricted to recent time periods.
7. The statement that "The science is settled" regarding anthropogenic climate change, is factually false. No science is always settled, it is an on-going process of enquiry. This is just as true for climate science as it was for Newton's law of gravity.
8. "97% of scientists agree with climate change" is a common catchphrase heard. However what does it mean? It is by no means clear what exactly they agree with. Research on the internet shows that one of the main originators of this was John Cook of the Global Change Institute. However many have

questioned his study as being flawed in the way he interpreted and selected his data (xiv). All that can be said therefor is that the catchphrase is open to question and should not be given any undue weight in any debate. Apart from whether or not the catchphrase is true, any scientist worth his/her salt will know that a majority of views on a subject is not conclusive of evidence in support of the subject (eg refer to the widely held view that the Earth was the centre of our Solar System, or the fact that Einstein's Theory of Relativity was initially brushed aside by many of his contemporaries in Europe, as being fanciful). There is also the Petition signed by 31,487 US Scientists that there is no convincing scientific evidence that human release of carbon dioxide will cause catastrophic heating of the Earth's atmosphere (xv). This also places some credibility issues on the 97%.

The overall conclusion which can be reached upon a broad review of all the evidence to date is that carbon dioxide produced by humans has not been proven to have a detrimental effect on the Earth's climate and is, in fact, essential to plant growth and the sustainability of human life. It is further submitted that the proposed Zero Carbon Bill will do great harm to the New Zealand economy by imposing unnecessary financial and distressful burdens on the lives of all New Zealanders causing untold pain and suffering.

The following is a list of some of the many references which support the views expressed above:

- (i) https://en.wikipedia.org/wiki/File:T_comp_61-90.pdf
- (ii) <https://wattsupwiththat.com/2016/01/25/state-of-the-climate-10-years-after-al-gore-declared-a-planetary-emergency-top-10-reasons-gore-was-wrong/>
- (iii) <https://www.technologyreview.com/s/403256/global-warming-bombshell/>
- (iv) <http://www.carbonify.com/carbon-dioxide-levels.htm>
- (v) <https://www.technologyreview.com/s/403256/global-warming-bombshell/>
- (vi) <https://www.youtube.com/watch?v=1q5WeoZER8s>
- (vii) <https://en.wikipedia.org/wiki/Carboniferous>
- (viii) <https://www.youtube.com/watch?v=0rWekZY842M>
- (ix) <https://www.climate.gov/news-features/featured-images/global-impacts-el-ni%C3%B1o-and-la-ni%C3%B1a>
- (x) <https://www.cfact.org/wp-content/uploads/2016/11/2016-State-of-the-Climate-Report.pdf>
- (xi) <https://www.fraserinstitute.org/article/putting-con-consensus-not-only-there-no-97-cent-consensus-among-climate-scientists-many>
- (xii) <https://www.youtube.com/watch?v=5Smhn1gL6Xg>
- (xiii) <https://climatism.wordpress.com/tag/sea-level-rise-scam/>
- (xiv) <https://notalotofpeopleknowthat.wordpress.com/2015/10/29/cooks-97-scam-debunked/>
- (xv) <http://www.petitionproject.org/>

Further references are found in the attached list. You are asked to not only carefully consider these as well, but to also undertake a reasoned and rational non biased approach when considering the question of Climate Change and what you propose in the Zero Carbon Bill.

Yours faithfully

Art (Arthur) Haliday

List of climate websites

Acidification of Oceans Patrick Moore <https://www.youtube.com/watch?v=4bJjBo5ICMc>

97% scientists do not agree

<https://www.fraserinstitute.org/article/putting-con-consensus-not-only-there-no-97-cent-consensus-among-climate-scientists-many>

<https://notalotofpeopleknowthat.wordpress.com/2015/10/29/cooks-97-scam-debunked/>

2 degree increase not logical <http://www.climatedepot.com/2018/02/05/princeton-physicist-predicting-climate-temperatures-isnt-science-its-science-fiction/>

Alarmism debunked by Mark Steyn <https://www.youtube.com/watch?v=L7wQp0Ir5Vc>

Al Gore's false narrative <https://wattsupwiththat.com/2016/01/25/state-of-the-climate-10-years-after-al-gore-declared-a-planetary-emergency-top-10-reasons-gore-was-wrong/>

Arctic Temperatures <http://notrickszone.com/2018/02/08/20-new-papers-crush-claims-of-a-man-made-link-to-arctic-climate-change-glacier-retreat-sea-ice/#sthash.OH1hEZNT.dpbs>

Brian Cox disputed <https://www.youtube.com/watch?v=QERX6dIAqig>

CO2 in Carboniferous Period <https://en.wikipedia.org/wiki/Carboniferous>

CO2 in atmosphere <http://www.carbonify.com/carbon-dioxide-levels.htm>

CO2 in atmosphere(MalcolmRoberts OneNation) <https://www.youtube.com/watch?v=BC1l4geSTP8>

CO2 it's roll defined Prof Murry Salby <https://www.youtube.com/watch?v=HeCqcKYj9Oc>

CO2 in Antartica, not anthropogenic <http://www.co2science.org/articles/V20/jul/a12.php>

Climate <https://www.cfact.org/wp-content/uploads/2016/11/2016-State-of-the-Climate-Report.pdf>
Report to UN Morocco

Coral Reef OK <http://principia-scientific.org/aussie-coral-specialist-trashes-gold-coast-climate-alarm/>

Corruption of climate change Bob Carter <https://www.youtube.com/watch?v=5NinRn5faU4>

Data manipulation https://www.youtube.com/watch?v=1QqPQ0i_f10

Data manipulation(2) <https://realclimatescience.com/2017/09/government-climate-science-is-based-on-fraud-and-data-tampering/>

El Nino <https://www.climate.gov/news-features/featured-images/global-impacts-el-ni%C3%B1o-and-la-ni%C3%B1a>

Fossil fuel data <http://www.moralcaseforfossilfuels.com/data/>

Freeman Dyson <https://www.youtube.com/watch?v=1q5WeoZER8s>

Geological Society open letter <https://www.thegwpf.com/an-open-letter-to-the-geological-society/>

Global Warming Hiatus for 16 years is confirmed

<https://www.thegwpf.com/new-study-global-warming-standstill-confirmed-climate-models-wrong/>

Global warming scam <https://www.youtube.com/watch?v=ZGnK062QNSE>

Global warming scam doco <https://www.youtube.com/watch?v=3DpxP7R4aLw>

Great Barrier Reef <http://www.breitbart.com/big-government/2018/02/13/delingpole-australian-professor-sues-his-own-university-for-right-to-tell-the-truth-about-the-dying-great-barrier-reef/>

History of global warming http://www.geocraft.com/WVFossils/ice_ages.html

HockeyStick/MichaelMann <https://www.technologyreview.com/s/403256/global-warming-bombshell/>

Lies Top 10 https://www.youtube.com/watch?v=ICGal_8qI8c

Milankovitch Cycles <https://www.youtube.com/watch?v=0rWekZY842M>

Models, John Christy <https://www.youtube.com/watch?v=EvO7bBuTRno>

Neil de Grasse Tyson <https://www.youtube.com/watch?v=o0OJsy4iAPw>

New Zealand Climate Realists <http://www.climaterealist.org.nz/>

New Zealand Climate Science Coalition <http://www.climatescience.org.nz/>

NOAA's global temperature database <https://www.youtube.com/watch?v=pjIPvwRP-fM>

Nobel Laureate Prof. Ivar Giaever

<https://www.youtube.com/watch?v=SXxHfb66ZgM&index=1&list=PLf95X0ocJXsWxpEXbFzinJCopm4Rtnrp>

No warming in last 19 years

<https://www.youtube.com/watch?v=axhRA6YmxUU>

Papers (400) showing no anthropogenic climate change published in 2017

<http://notrickszone.com/2017/10/23/400-scientific-papers-published-in-2017-support-a-skeptical-position-on-climate-alarm/#sthash.Jb2ub4fj.dpbs>

Patrick Moore founder of Greenpeace

<https://www.youtube.com/watch?v=5Smhn1gL6Xg>

Petition by 31,478 US scientists

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

Reply to National Academy of Science [http://www.breitbart.com/big-](http://www.breitbart.com/big-government/2016/09/25/political-science-reply-375-concerned-members-national-academy-sciences/)

[government/2016/09/25/political-science-reply-375-concerned-members-national-academy-sciences/](http://www.breitbart.com/big-government/2016/09/25/political-science-reply-375-concerned-members-national-academy-sciences/)

Sea level fall 2018. Level of sea is independent of any CO2 etc.

<http://notrickszone.com/2018/03/26/groundbreaking-new-paper-finds-global-warming-ice-melt-not-related-to-sea-level-rise/#sthash.25uyoRtd.dpbs>

Sea level rise 2017

<https://www.youtube.com/watch?v=1DEZZn-XU4M>

Sea Level rise 2017 (1)

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3023248

Sea level rise 2017 (2)

<https://www.youtube.com/watch?v=rPhPksESyAc>

Sea level rise

<https://climatism.wordpress.com/tag/sea-level-rise-scam/>

Sea level rise “Climate”

<https://judithcurry.com/2014/05/18/sea-level-rise-tipping-points/>

Sea level “Climate Change, Einstein, Cosmos”

<https://www.youtube.com/watch?v=NvOWEceRdRc>

Sea level rise not measurable

<https://rclutz.wordpress.com/2018/02/15/sea-level-hype/>

Sea level

<http://notrickszone.com/2018/01/31/latest-data-show-no-sea-level-rise-acceleration-since-1993-coasts-less-then-2-millimeters-annually/#sthash.J7cMCPli.CJpbFCuE.dpbs>

Sun Drives Climate

<http://notrickszone.com/100-papers-sun-drives-climate/#sthash.vAehWpTY.dpbs>

Temp Adj NOAA

<https://realclimatescience.com/100-of-us-warming-is-due-to-noaa-data-tampering/>

Temperature adjustment/Corbett Report <https://www.youtube.com/watch?v=tlnwhcO5NC0>

US Senate Report <https://www.youtube.com/watch?v=t4BTgJjD4PE>