

CC 2006/253

S9(2)(a)

Dear S9(2)(a)

Thank you for your email of 5 November 2006 regarding climate change science and the UK Daily Telegraph article by Christopher Monckton.

I appreciate that there are still some in the community, here and overseas, who do not accept the reality of global climate change. The New Zealand Government does not share this view.

This government has carefully examined the evidence presented by a wide range of people. We are very firmly of the view that the most reliable current assessment of the science is that provided by the Intergovernmental Panel on Climate Change (IPCC). The IPCC was set up explicitly to provide governments with reliable advice in this area. The advice from their most recent assessment, the IPCC Third Assessment Report, was that there is new and stronger evidence that most of the warming observed over the last 50 years is attributable to human activities. Without action to reduce our greenhouse gas emissions, dangerous changes in the climate system may result. We accept that advice and are acting accordingly.

Philosophically, with climate change science we are beyond the point at which there is reasonable doubt that human-induced changes are causing the global temperature to rise. The overwhelming majority of scientists agree on the main points of climate change science, even if there is still some uncertainty about particular aspects, such as how the concentration of greenhouse gases in the atmosphere will change in the future.

I would like to address a few statements made by the author of the article you read which are inaccurate and demonstrate that this is not a credible source of information:

- The author wrongly states that the UK taxpayer “unwittingly meets the entire cost of its IPCC scientific team”. This is overly simplistic. IPCC activities, including travel costs for experts from developing countries and countries with economies in transition, are financed through voluntary contributions from many governments. The World Meteorological Office, United Nation Environmental Programme and the United Nations Framework Convention on Climate Change also provide additional support.

- He states that the UN (presumably meaning the IPCC) “abolished the medieval warm period”. The IPCC does acknowledge in its reports that the climate was warmer during that period in the area around Europe.
- He also claims that the medieval warm period was a global warming of the earth when in fact there is actually very little good evidence that it was indeed a globally warm period comparable to today. Regionally, there may have been places that did exhibit notable warmth but most of the various global proxy reconstructions agree that it is warmer now and the temperature is rising faster than at any time in the last 650 thousand years.
- He criticises the use of the so called ‘hockey stick’ graph of global temperature and refers to the US Senate investigation (known as the “Wegman Report”) into the statistics used to construct the graph of global temperature trends over the last 1000 years. There are serious limitations to the Wegman Report and its findings do not, in fact, affect the confidence that can be placed in the ‘hockey stick’ graph. Conclusions of the IPCC do not, in any case, rely solely or even principally on such surface temperature reconstructions. This is merely one of multiple lines of evidence supporting the conclusion that the climate is warming in response to human activities, and they are not the primary evidence.
- The author claims that the sun could have caused just about all of the entire 20th Century warming. A number of other factors are known to influence climate and cause change, particularly volcanic eruptions, variations in the energy from the sun and particles released into the atmosphere from both natural sources and human activities. The IPCC found that the variations over the 20th Century can only be understood by taking all factors, both natural and human, into account. The IPCC concluded that the dominant influences on climate change in the early part of the 20th Century were likely to be a small increase in solar output and a decrease in average volcanic activity. However, such natural factors cannot explain the warming in the latter half of the 20th Century. The report also pointed out that natural factors on their own would have actually produced an overall drop in global average temperatures.

The government accepts the scientific evidence on the risks of climate change and we are committed to finding measures to reduce emissions and to adapt to the impacts. The government’s climate change work programmes have three main objectives:

- to develop long-term solutions to climate change issues;
- to take short-term measures to reduce greenhouse gas emissions that are consistent with long-term approaches as we transition to a way of life that reduces our greenhouse gas emissions and secures a prosperous future; and
- to adapt to the impacts of climate change.

We are now considering a wide range of policy responses to climate change, including transport policies, methods to encourage renewable energy and energy efficiency, mechanisms to ensure appropriate investment decisions are made on large energy developments, and approaches for reducing emissions in the land management sector. More information on the climate change policy work programmes can be found at: <http://www.climatechange.govt.nz>

I appreciate your support for New Zealand's emission reduction initiatives and as such have attached a list of existing government initiatives with climate change benefits, which may be of interest to you. You can also access this on-line at: <http://www.climatechange.govt.nz/policy-initiatives/government-initiatives.html>

As you recognise in your letter, actions that we are taking also have many significant co-benefits beyond adaptation to climate change. These include greater agricultural and energy efficiency, reduced soil erosion, and greater resilience to flood and storms.

I trust that you are reassured that we are acting on the best scientific advice available and I thank you for your strong interest in this important area.

Yours sincerely

David Parker
MINISTER RESPONSIBLE FOR CLIMATE CHANGE ISSUES

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From: S9(2)(a)
To: Warren Gray
Subject: Re: CC hotspots vs. observations
Date: Thursday, 10 April 2008 5:48:00 PM

A web link where you can get the pdf:

<http://www.climate-science.gov/Library/sap/sap1-1/finalreport/default.htm>

Sam

>>> S9(2)(a) 10/04/2008 3:40 p.m. >>>

Hi Warren:

Sigh... this is somewhat related to Lindzen's (largely discredited) iris hypothesis. Not a lot of time right now, but see attached paper from Roy Spencer et al, and the detection/attribution chapter from IPCC...

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>>>

From: Warren Gray <xxxxxx.xxxx@xxx.xxxx nz>
To: "S9(2)(a)" <S9(2)(a)>
CC: Vera Power <xxxx.xxxx@xxx.xxxx.xx>
Date: 10/04/2008 3:04 p.m.
Subject: CC hotspots vs. observations

Hi Gents

I have been asked to follow-up on the article below

http://www.nbr.co.nz/home/column_article.asp?id=21153&cid=39&cname=NBR+Comment

And assess the issues!

It appears that the expected vertical signature of anthropogenic CC is not matched by the currently observed structure

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See also

<http://scienceandpublicpolicy.org/images/stories/papers/monckton/whatgreenhouse/moncktongreenhousewarming.pdf>

What do you guys think?

Rgds W

Dr Warren Gray
Senior Policy Adviser - Climate Change Science
Reporting and Communications Group
Ministry for the Environment
23 Kate Sheppard Place
P.O. Box 10362
Wellington

ph: 04 439 7731

S9(2)(a)

New Zealand is hosting World Environment
Day on 5 June 2008.

The Ministry for the Environment is proud
to be the lead agency coordinating
this international event.

MORE INFO: Call 0800 WED 2008 or
email xxx@xxx.xxxx nz

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From: S9(2)(a)
To: [Directorate - Communications](#)
Date: Thursday, 1 July 2010 12:34:14 PM

Document 3

"Climate change sceptic Lord Christopher Monckton discusses New Zealand's implementation of the Emissions Trading Scheme. Monckton comments 'this is the end of New Zealand as a prosperous Western nation and is the first step towards Communist misery, poverty, disease and death'."

From: Mediaportal [mailto:Mediaportal@mediamonitors.co.nz]
Sent: Thursday, 1 July 2010 12:32 p.m.
To: S9(2)(a)
Subject: Mediaportal broadcast summary: NewsTalk ZB (Auckland) (Auckland), Leighton Smith, 01-Jul-2010 09:35AM

NewsTalk ZB (Auckland), Auckland

Leighton Smith: 01 July 2010 09:35AM

Item ID:
W0003958627
ASR: NZD
20:60s
Duration: 10
mins 59 secs

Audience:
Male 16+: n/a
Female 16+:
n/a
All People: n/a

Compere: Leighton Smith

Climate change sceptic Lord Christopher Monckton discusses New Zealand's implementation of the Emissions Trading Scheme. Monckton comments 'this is the end of New Zealand as a prosperous Western nation and is the first step towards Communist misery, poverty, disease and death'. Monckton says that he does not trust anybody who considers implementing an ETS. Monckton says that if an ETS is introduced 'as an irritant' it will not benefit the climate, but if it is made 'tough enough to work' it will ruin a country's economy. Monckton says that the EU sees an ETS 'as an excuse for expanding the centralised control'. Monckton says that businesses which depend on energy will move to Australia, China or Indonesia as long as the country keeps the ETS. Monckton says that he 'played a small part in bringing Rudd down' referring to his tour of Australia and open criticism of recently deposed Australian Prime Minister Kevin Rudd, who had sought to bring in an ETS in that country.

Interviewee

Lord Christopher Monckton, climate change sceptic.

Mention

Kevin Rudd, Malcolm Turnbull, Tony Abbott.

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From: S9(2)(a)
 To: [Climate Change](#)
 Subject: ETS review Ministerial request for update due to Australian Carbon tax
 Date: Monday, 1 August 2011 4:56:56 PM
 Attachments: [Spencer on the misdiagnosis of heat transferArticle.doc](#)
[Onthe misdiagnosis of temperature feedbacks from variations in the earths radiant energy balance.pdf](#)

The Hon David Caygill,

ETS review.

Given Minister Smith has kicked back the report on the ETS for updating due to the Australians introduction of a carbon tax it is also timely to update the relationship of a recently published **new Paper “On the Misdiagnosis Of Surface Temperature Feedbacks From Variations In Earth’s Radiant Energy Balance” By Spencer and Braswell 2011** [“http://www.mdpi.com/2072-4292/3/8/1603/](http://www.mdpi.com/2072-4292/3/8/1603/) to the foundation science on which the alarmist premise to introduce the ETS in New Zealand is based.

While I have read the paper in its entirety and it seems sound and reasonable in its conclusions I have attached both the abstract and the paper to this email. What is significant about this paper is that the data on which it is based NASA Terra satellite is sound. The scientific methodology appears sound and I have yet to see any technical criticism on the web that is reputable, there are comments of criticism as you would expect in this highly charged political/scientific arena but nothing scientific to refute the evidence. It is early days accepted.

This paper is not the refutation of the GW Hypothesis it is a component that indicates caution in basing fundamental policy on computer modeling when the paramatization of those models is not at all well understood. The paper addresses these issues and they are important and they are significant in magnitude.

The Press release from UAH is set out below, I’m sure that your group will have access to scientific support to analyze the actual paper in full. The press release is the ordinary mans guide to what the paper is about.

Climate models get energy balance wrong, make too hot forecasts of global warming

HUNTSVILLE, Ala. (July 26, 2011) — Data from NASA’s Terra satellite shows that when the climate warms, Earth’s atmosphere is apparently more efficient at releasing energy to space than models used to forecast climate change have been programmed to “believe.”

The result is climate forecasts that are warming substantially faster than the atmosphere, says Dr. Roy Spencer, a principal research scientist in the Earth System Science Center at The University of Alabama in Huntsville.

The previously unexplained differences between model-based forecasts of rapid global warming and meteorological data showing a slower rate of warming have been the source of often contentious debate and controversy for more than two decades.

In research published this week in the journal “Remote Sensing” <http://www.mdpi.com/2072-4292/3/8/1603/pdf>, Spencer and UA Huntsville’s Dr. Danny Braswell compared what a half dozen climate models say the atmosphere should do to satellite data showing what the atmosphere actually did during the 18 months before and after warming events between 2000 and 2011.

“The satellite observations suggest there is much more energy lost to space during and after warming than the climate models show,” Spencer said. “There is a huge discrepancy between the data and the forecasts that is especially big over the oceans.”

Not only does the atmosphere release more energy than previously thought, it starts releasing it earlier in a warming cycle. The models forecast that the climate should continue to absorb solar energy until a warming event peaks. Instead, the satellite data shows the climate system

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starting to shed energy more than three months before the typical warming event reaches its peak.

“At the peak, satellites show energy being lost while climate models show energy still being gained,” Spencer said.

This is the first time scientists have looked at radiative balances during the months before and after these transient temperature peaks.

Applied to long-term climate change, the research might indicate that the climate is less sensitive to warming due to increased carbon dioxide concentrations in the atmosphere than climate modelers have theorized. A major underpinning of global warming theory is that the slight warming caused by enhanced greenhouse gases should change cloud cover in ways that cause additional warming, which would be a positive feedback cycle.

Instead, the natural ebb and flow of clouds, solar radiation, heat rising from the oceans and a myriad of other factors added to the different time lags in which they impact the atmosphere might make it impossible to isolate or accurately identify which piece of Earth’s changing climate is feedback from manmade greenhouse gases.

“There are simply too many variables to reliably gauge the right number for that,” Spencer said. “The main finding from this research is that there is no solution to the problem of measuring atmospheric feedback, due mostly to our inability to distinguish between radiative forcing and radiative feedback in our observations.”

For this experiment, the UA Huntsville team used surface temperature data gathered by the Hadley Climate Research Unit in Great Britain. The radiant energy data was collected by the Clouds and Earth’s Radiant Energy System (CERES) instruments aboard NASA’s Terra satellite.

The six climate models were chosen from those used by the U.N.’s Intergovernmental Panel on Climate Change. The UA Huntsville team used the three models programmed using the greatest sensitivity to radiative forcing and the three that programmed in the least sensitivity.

If anything this paper indicates that the Alarmist view of AGW is at serious risk of being over stated. Our ETS was developed under an Alarmist environment that is increasingly being found to be overstated therefore it is appropriate to take a cautious approach to policy whose foundation science is underdeveloped. Policy that taxes on a false premise (partially false) is likely to be bad policy. The effects on the population and particularly of the poor and socioeconomically disadvantage will be negative.

It is getting to the stage where the entire policy should be rethought given changes in the science and the proven failure of the current ETS to effectively either change the growth in CO2 emissions or alter the temperature of the earth now or in the future to any extent that is likely to affect the climate.

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[Redacted text block]

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From: [Ted Jamieson](#)
To: [Pallavi Chhibber](#); [Robin Brasell](#)
Subject: something on Spencer
Date: Wednesday, 3 August 2011 4:30:34 PM
Attachments: [image001.png](#)

Document 5

<http://www.desmogblog.com/roy-spencer>

Whether he really worked for NASA at some time, and in what capacity, isn't clear.

Ted Jamieson – Senior Adviser, ETS Operational Policy

Ministry for the Environment – Manatu Mo Te Taiao

DDI: 04 439 7622 Mob: **S9(2)(a)** Website: www.mfe.govt.nz

23 Kate Sheppard Place, PO Box 10362, Wellington 6143



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From: [Meredith Davis](#)
To: [Rachel Ward](#)
Subject: oh noes!
Date: Tuesday, 26 February 2013 4:10:24 PM
Attachments: [image001.png](#)

Climate sceptic *Lord Christopher Monckton* will be **returning to NZ** for a nationwide tour in April. Described as “*extremely entertaining*” in his publicity blurb, Monckton believes a doubling of CO2 concentration in the atmosphere will be harmless. Recently the former political advisor gained publicity for gate crashing a climate change conference where he posed as a delegate from Myanmar to argue there had been no global warming. We urge readers of *NZ Energy & Environment Business Alert* to *Google* Monckton and *Sasha Baron Cohen* for a real treat

Meredith Davis – Policy Analyst, International Climate and Environment

Ministry for the Environment – Manatu Mo Te Taiao
DDI: 04 439 7653 Website: www.mfe.govt.nz
23 Kate Sheppard Place, PO Box 10362, Wellington 6143



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Status Report

Minister for Climate Change Issues

Week beginning 1 April 2013

No Status Meeting



Date _____

Seen by Hon Tim Groser
Minister for Climate Change Issues

Date _____

Seen by Hon Simon Bridges
Associate Minister for Climate Change Issues

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4. Other issues that you should know about this week

4.1 Lord Christopher Monckton Speaking Tour: 1-26 April

Lord Monckton is a well-known climate change 'skeptic' who has often been quoted in the media. He will be in New Zealand on a speaking tour organised by the group Climate Realists, from 1-26 April. There are more than 20 presentations scheduled, mostly at small regional venues.

Last time he was here, in 2010, his presentations did not attract much attention. However, on this trip there is a risk that media will report his claims that climate change is not occurring and that Government policies are misguided or even malicious. He is currently in Australia, where at a recent talk it was reported that he believed global warming was "a scam to keep the focus away from Agenda 21; a United Nations action plan which he says aims to depopulate the nation, impose a world government and usher in the return of Communism."

Several MPs have become aware of Lord Monckton's visit and via your office, will receive background information.

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From: [Geoff Davies](#)
To: [Matt Paterson](#); [Dan Zwartz](#)
Subject: RE: CC Status Report item on Monckton
Date: Wednesday, 3 April 2013 11:08:02 AM

Thanks Matt

From: Matt Paterson [mailto:xxxx.xxxxxxxx@xxxxxxxxxxx.xxxx.xx]
Sent: Wednesday, 3 April 2013 11:01 a.m.
To: Dan Zwartz; Geoff Davies
Subject: RE: CC Status Report item on Monckton

Hi all,

No need for anything specifically from MfE. I just have a quick chat with each office when it comes up.

Cheers

Matt

Sent from my iPhone

-----Original Message-----

From: Dan Zwartz [[xxx.xxxxxx@xxx.xxxx.xx](#)]
Sent: Wednesday, April 03, 2013 10:54 AM New Zealand Standard Time
To: Matt Paterson; Geoff Davies
Subject: RE: CC Status Report item on Monckton

Thanks, Geoff.

Matt,

can you please let us know if the Minister's office is expecting something from our team on this topic? So far there hasn't been much coverage: a [press release](#) that wasn't taken up by any of the news media, and a [piece](#) on the Herald website yesterday quoting a few NZ climate scientists saying that Monckton has no credibility and should be ignored.

Cheers,

Dan

From: Geoff Davies
Sent: Wednesday, 3 April 2013 9:56 a.m.
To: Dan Zwartz
Cc: Matt Paterson; Fiona Montgomery; Andrew Bristol
Subject: FW: CC Status Report item on Monckton

Dan, Matt Paterson added the reference to MPs approaching the Minister's office at the Status meeting last Wednesday. Suggest you ask him what's required.

Rgds Geoff

Geoff Davies

Executive Relations

7574

From: Fiona Montgomery
Sent: Wednesday, 3 April 2013 9:34 a.m.
To: Geoff Davies
Subject: FW: CC Status Report item on Monckton

From: Dan Zwartz
Sent: Wednesday, 3 April 2013 9:16 a.m.
To: Fiona Montgomery
Cc: Matthew Smith
Subject: CC Status Report item on Monckton

Hi Fiona,

Last week we prepared an item for the [CC Status Report](#), which was included as item 4.1 (page 4), "Lord Christopher Monckton Speaking Tour". A sentence was added after the last time Julie and I saw the draft, "Several MPs have become aware of Lord Monckton's visit and via your office, will receive background information."

Do you know if we are being asked to provide background information on Lord Monckton's tour to the Minister's office? Sonia W is away this week, so it's harder to track the chain of responsibility.

Thanks,
Dan

--

Dr Dan Zwartz
Senior Analyst, Climate Change Analysis
Ministry for the Environment - Manatu Mo Te Taiao

ph: 04 439 7542

[.@.](#)

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From: [Nancy Golubiewski](#)
To: [Team - LUCAS](#); [Team - Climate Change Analysis](#); [Team - Climate Strategy](#); [Team - Climate Markets](#)
Subject: climate skeptic tour
Date: Friday, 19 April 2013 9:28:30 AM

In case you're interested AND you didn't catch Monckton's talk on Wednesday night or this interview last night on Nights with Bryan Crump, the link is below. Interesting for any number of reasons: not only for how to get a message across with a specific interpretation of data, but also for how a media interview can go down. The ETS also features. There's been other media coverage of course, including interesting assessments on sciblogs, but this was particularly interesting for the audible level of irritation...

<http://www.radionz.co.nz/national/programmes/nights>

[Calm On Climate](#)

Lord Christopher Monckton and his views on the state of the world's climate and why he believes that the current political responses to the harm of a 'climate changed by carbon dioxide due to human interactions' are in fact, injurious to society and a functioning economy. (25'55")

Download: [Ogg Vorbis](#) [MP3](#) | [Embed](#)

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From: [Dan Zwartz](#)
To: [Julie Knauf](#)
Subject: Briefing Note on Developments in Climate Change Science
Date: Monday, 20 May 2013 11:26:10 AM

Hi Julie,

As discussed, notes on the scope of the upcoming briefing note, for passing to Sonia and Peter for comment.

Dan

Scope of Briefing Note on Developments in Climate Change Science

Minister Groser's office has requested a briefing note to be delivered in early June, providing an update on climate change science and the implications for New Zealand.

The note will be prepared by the Climate Change Analysis team, with Dan Zwartz taking the lead. It will likely be given to Gerald Rys (Science Policy Manager, MPI) for review, and also to MfE's Climate Strategy team.

Context

- The request is at least partly in response to the recent speaking tour of NZ by climate 'skeptic' Christopher Monckton, and a recent article in *The Economist* regarding estimates of climate sensitivity.
- The office of the Prime Minister's Chief Science Advisor is also preparing a briefing on climate change science, to be completed later this year. The Minister's office is aware of this, but would like something sooner.
- The last MfE briefing of a similar nature was a 21-page summary of climate change science in December 2011: [SM_BN_Three_Three~000001112953.docx](#)
- The Intergovernmental Panel on Climate Change (IPCC) 5th Assessment Report on *Climate Change: The Physical Science Basis* will be released in September 2013, and MfE officials have reviewed the most recent draft of this.

Scope

Based on initial discussion with the Private Secretary for Climate Change Issues, the briefing note will only include points of science, and will explicitly not address implications for the policy response. The Minister may use it as background information during the discussions around setting an emissions target. We have been asked to make use of appropriate graphs and diagrams. We expect the briefing note to cover:

- Trends in global greenhouse gas emissions and atmospheric concentrations.
- The record of global surface temperature, including the significance of the 'hiatus' of the last ~15 years (the fact, often cited by climate 'skeptics', that global surface temperature has warmed very little since 1998, compared to the rapid warming in the previous decades).
- Recent developments in the understanding and reporting of climate sensitivity (how much the world warms in response to changing greenhouse gases in the atmosphere)
- Recent observations of sea level rise
- Changes in the amount of Arctic sea ice
- The possibility of abrupt climate change or 'tipping points'
- Any changes regarding the urgency of action on climate changes, in the light of the previous two points.
- Developments in the ability to assign likelihood to future climate scenarios.
- A summary of the likely projected impacts for New Zealand.



Office of Hon Tim Groser

Minister of Trade
Minister for Climate Change Issues
Associate Minister of Foreign Affairs

27 AUG 2013

13-M-01590

S9(2)(a)

Document 11

Dear S9(2)(a)

Thank you for your email of 1 August 2013 from your constituent Colin Gorge regarding climate change.

In order to identify long-term changes in climate, it is necessary to assess longer time periods of usually 30 years or more. The report by Christopher Monckton assesses five and ten year samples of global temperature databases. This is not an appropriate way of studying climate trends.

The subject of recent temperature trends is expected to be addressed by climate experts in the upcoming Intergovernmental Panel on Climate Change (IPCC) report due to be released in September 2013. Scientists acknowledge that over the past fifteen years, the rate of global surface temperature increase has been slower than the trend since 1951. This is mostly due to unpredictable year-to-year variability in climate, reduced energy from the sun, and more volcanic particles in the atmosphere which have a cooling effect. Despite this, the ten hottest years on record all occurred in the last 15 years.

The global surface temperature is also just one indicator of climate change, and warming of the climate system has in fact continued. As well as warming the atmosphere, the extra energy caused by increased greenhouse gases warms the ocean (which absorbs around 90 percent of the extra energy) and melts the ice on Antarctica and Greenland. Both of these have continued without a slowdown in the last ten years (www.nodc.noaa.gov/OC5/3M_HEAT_CONTENT/).

The Government bases its climate change advice on multiple sources of peer reviewed science. This includes information produced by the IPCC, National Aeronautics and Space Administration (NASA), universities and research institutes from around the globe and research from within New Zealand. Expert assessments of published work are particularly useful. Non peer-reviewed individual reports such as Mr Monckton's do not normally form part of the evidence for policy decisions. These multiple lines of scientific evidence show that climate change is happening, and humankind's emissions of greenhouse gases are very likely the cause.

Yours sincerely

Tim Groser
Minister for Climate Change Issues

From: [Lewis Stevens](#)
To: [Ministerials](#)
Subject: FW: 16/1415: MORE ABOUT FINDING TRUE TEMPERATURE
Date: Monday, 1 August 2016 3:20:12 PM

Same **S9(2)(a)**, please add this to the previous Ministerial

From: Alvina Robati
Sent: Monday, 1 August 2016 1:35 p.m.
To: Lewis Stevens
Subject: 16/1415: MORE ABOUT FINDING TRUE TEMPERATURE

Additional for same request

From: **S9(2)(a)**
Sent: Monday, 1 August 2016 11:57 a.m.
To: B English (MIN); S Joyce (MIN); P Bennett (MIN); S Bridges (MIN)
Cc: Danielle Coe; Andrew Falloon; Clark Hennessy; Cameron Oldfield
Subject: MORE ABOUT FINDING TRUE TEMPERATURE

Kia ora again all,

Further to my message earlier today about global temperature measurement, here is a video about climate modelling and how the models involve greenhouse gases. Dr Patrick Frank makes the pertinent point that much of the talk is about models, rather than what's actually happening.

<https://m.youtube.com/watch?v=THg6vGGRpvA>

The Treasury people should certainly see this.

S9(2)(a)

People at the top charged with making decisions that so vitally affect our lifestyle and our economy are failing in their duty if they don't take the time to read this paper (attached), to learn how taxpayer-funded scientists are misleading you.

S9(2)(a)

New Zealand Climate Science Coalition

Out of scope



greenribbonawards.org.nz | Follow us on [Facebook](#)

From: S9(2)(a) [REDACTED]
Sent: Tuesday, 6 June 2017 9:38 p.m.
To: Info at MfE
Subject: New Insights on the Physical Nature of the Atmospheric Greenhouse Effect Deduced from an Empirical Planet Model

From: [Alex Pickard](#)
To: [Miranda Grimmer](#)
Subject: FW: Climate change Important new development. Wednesday August 23 2017
Date: Monday, 11 September 2017 2:02:18 PM

Document 13

Hi Miranda.

Would you be able to print for me the bottom part of this request from **S9(2)(a)**? Along with the response from this link? <http://tepuna.mfe.govt.nz/otcs/cs.dll/properties/9195484>

Alex

From: Georgina Beasley [mailto:xxxxxxxx.xxxxxx@xxxxxxxxxx.xxx.xx]
Sent: Friday, 25 August 2017 9:10 a.m.
To: Ministerials
Cc: Salote Talagi
Subject: FW: Climate change Important new development. Wednesday August 23 2017

Ministerial for us ☺

From: Helen Lahtinen
Sent: Thursday, 24 August 2017 6:22 p.m.
To: Salote Talagi; Georgina Beasley
Subject: FW: Climate change Important new development. Wednesday August 23 2017

From: Hon Paula Bennett
Sent: Thursday, 24 August 2017 5:59 p.m.
To: Helen Lahtinen <xxxxx.xxxxxxx@xxxxxxxxxx.xxx>
Subject: FW: Climate change Important new development. Wednesday August 23 2017

From: **S9(2)(a)**]
Sent: Wednesday, 23 August 2017 10:44 p.m.
To: Hon Paula Bennett <xxxxx.xxxxxxx@xxxxxxxxxx.xxx>
Subject: Climate change Important new development. Wednesday August 23 2017

Dear Minister for Climate Change, Paula Bennett Since my last e-mails in which i have tried to expose the fact that the theory of extra Carbon Dioxide causing a runaway greenhouse effect is "Failed Science". There has been a very interesting court case. Professor Michael Mann of Pen State. {university}, one of the most important protagonists of man made global warming, has taken Dr Tim. Ball, Mark Steyn, et al. to the supreme court in Canada for defamation. Ball, Steyn, et al. had called Mann's "Hockey stick graph" of global temperature predictions, fraudulent and Mann himself a fraud. On the 4 July this year. The judge ruled that Mann had to disclose his data, publicly funded data, that must be free to view. Mann has failed to do as the court has ruled and is in contempt of court. He is now liable for costs and Ball can press the fraud charges. You can find out the details. By typing in the case on youtube or google. I have alerted you to this news because the main stream media will almost certainly not publish it as it is a death blow to the AGW hoax. Mann along with James Hansen of NASA's Goddard institute and Gavin Schmidt are the three most influential scientists behind the theory of runaway global warming, due to extra CO2. In a letter i wrote to The Hon. Tim Groser some while ago. I alerted him to the

fact that the IPCC. NIWA.and NOAA.were bending the science.Now we know the universities are also running with" failed science" In the mean time the science that i find robust,that of the astrophysicists'[.They show how and why it is the sun not CO2 that governs climate] Their predictions are spot on.The sun spots have all but stopped.I look for them through welders helmet glass now i see none.The cooling has started.Check recent UAH satellite data.The University of Alabama At Huntsville is one beacon of honest climate science.The satellite data is made free to all to download by honest scientists Dr.John Christy and Dr.Roy Spencer.So NOAA and NASA can not bend that data and get away with it. I hope this info is of use to you.I am very frightened that if Labour get in they will take us into extremely destructive and punitive Ets.and carbon taxes.We must win this election it is more important than ever.All the best. yours faithfully S9(2)(a)
B.Sc.Agric.Wye London ps. sorry about lay out i am new to computers and self taught.

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16-M-01011

Document 14

S9(2)(a)
S9(2)(a)

Dear S9(2)(a)

Thank you for your email of 1 August 2016 regarding global temperature measurement. I am responding on behalf of Ministers English, Joyce and Bridges, as the issues you raise lie within my responsibilities as Minister for Climate Change Issues.

Thank you for passing on Dr Spencer's report, it has been noted.

Yours sincerely,

Hon Paula Bennett
Minister for Climate Change Issues

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The Chairman of the ETS review committee and members.

Headline

IPCC CO2 Hypothesis of Global Warming is wrong.

New Insights on the Physical Nature of the Atmospheric Greenhouse Effect Deduced from an Empirical Planetary Temperature Model by Ned Nikolov* and Karl Zeller. [Full paper available here](#) I recommend you read it as it is fundamental to your task.

This could be the most important peer reviewed and published paper on climate in the last 2 centuries. Your understanding of it and its devastating importance to current beliefs of the alarmist climate community can't be over sold. It is game changing, this is the stuff Nobel Prizes are made of.

If you have the maths and physics, a detailed read of the paper is possible, for most however it is the conclusions on Page 17 that are pertinent to a role on the ETS review. The ETS was based on the so called "settled science" of late last century, the science has moved on. A clue to the unsettled science might be that the IPCC GCM's have failed miserably to predict almost everything. Climate sensitivity has moved down to the extent that it alone takes the C out of CAGW. With CS at just over 1 and still falling it leaves the IPCC 3 to 3.5 used in models as absurd outliers producing model outputs that make the models run hot by a factor of at least 2. The hiatus in temperature, the lack of acceleration in sea level rise while CO₂ continues to rise, the lack of a "Hot Spot" in the tropical troposphere The lack of desertification and on the contrary the tangible greening of the earth, lack of increased hurricane intensity and number of hurricanes all goes to show that something might be wrong with the theory.

From the Papers conclusions

The planetary temperature model has several fundamental theoretical implications, i.e.

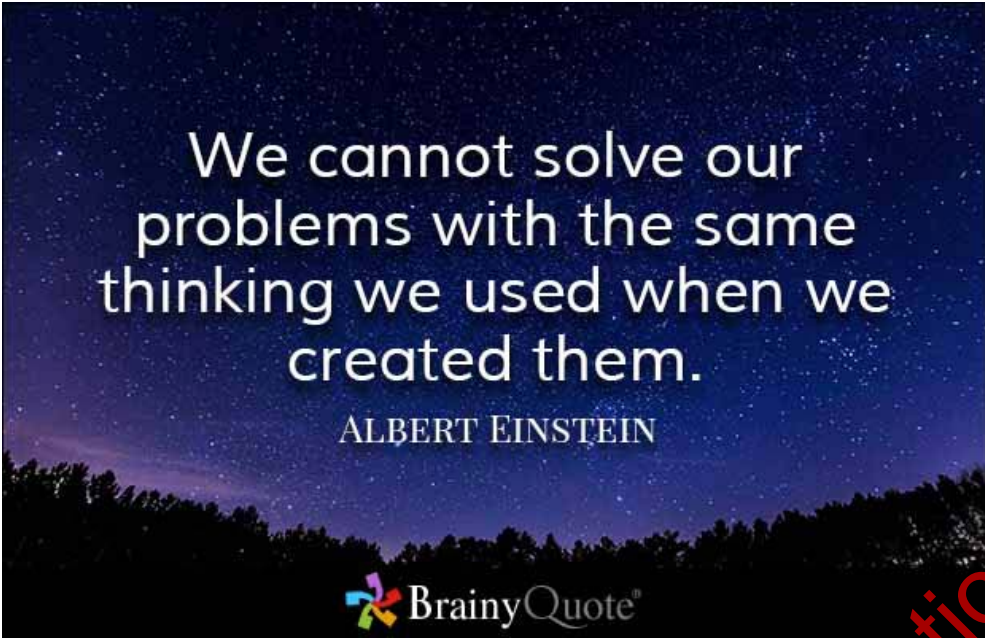
- *The 'greenhouse effect' is not a radiative phenomenon driven by the atmospheric infrared optical depth as presently believed, but a pressure-induced thermal enhancement analogous to adiabatic heating and independent of atmospheric composition;*
- *The down-welling LW radiation is not a global driver of surface warming as hypothesized for over 100 years but a product of the near-surface air temperature controlled by solar heating and atmospheric pressure;*
- *The albedo of planetary bodies with tangible atmospheres is not an independent driver of climate but an intrinsic property (a by-product) of the climate system itself. This does not mean that the cloud albedo cannot be influenced by external forcing such as solar wind or galactic cosmic rays. However, the magnitude of such influences is expected to be small due to the stabilizing effect of negative feedbacks operating within the system. This understanding explains the observed remarkable stability of planetary albedos;*
- *The equilibrium surface temperature of a planet is bound to remain stable (i.e. within ± 1 K) as long as the atmospheric mass and the TOA mean solar irradiance are stationary. Hence, Earth's climate system is well buffered against sudden changes and has no tipping points;*
- *The proposed net positive feedback between surface temperature and the atmospheric infrared opacity controlled by water vapor appears to be a model artefact resulting from a mathematical decoupling of the radiative-convective heat transfer rather than a physical reality.*

The magnitude of the need for a paradigm shift created by Nikolov and Zeller's paper is so fundamental that it entirely destroys the scientific base on which the ETS was predicated. Policy based on wrong science has no chance of success. If such policy (ETS) continues to be implemented it can only do damage to the Economy, the Middle Class and Poor in New Zealand meanwhile having no effect on the temperature of the earth whatsoever. The unintended consequences of continuing the ETS are already becoming apparent with the cost of \$1.4B/an. to the country for the next 10 years. Given Nikolov N, Zeller K (2017) it is totally unnecessary because the ETS policy is based on a false science.

The much vaunted Paris Accord will change the temperature of the earth at best by 0.05 degrees C in 2100. This amount is not measurable.

If Paris runs for an extra 70 years to 2100 it would change the temperature of the earth by 0.17 degrees C only if all party's fulfil all commitments. We are off to a great start with US pulling out. You can get an idea of our share by dividing our GDP by world GDP (2015 data) and multiplying by 0.17. is 4/10,000th of a degree C. Read the full paper by Bjorn Lomborg here <http://www.lomborg.com/press-release-research-reveals-negligible-impact-of-paris-climate-promises> But it all becomes futile waste of resources when we take into account Nikolov N, Zeller K (2017).

I'm sure you are thinking that this is only one paper can I refer you to Einstein 1.



Nikolov and Zeller changed the thinking big time.

Enjoy

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Weekly update - Minister for Climate Change

Finalised on 17 October for the week commencing 21 October

Date: 21 October
Time: 1.45 - 2.45 pm
Location: Office of the Minister for Climate Change

Document 16

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4. Cabinet material being prepared for you

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Dear Ministry for the Environment,

Please provide any records (e.g. documents, emails, notes or minutes) mentioning scientists Ned Nikolov and/or Kari Zeller and/or Dr Roy Spencer as mentioned in the link below.

For context - so that you can correctly identify the individuals - some links relevant to their work are mentioned in the links below.

1) 2017 Peer Reviewed and Published Paper Describing How Earth's Long Term Average Temperature can be estimated from NASA data on other planets without referencing the composition of Earth's atmosphere. That is, the finding is that CO2 does not have an impact on the long term average temperature of Earth.

<https://www.omicsonline.org/open-access/New-Insights-on-the-Physical-Nature-of-the-Atmospheric-Greenhouse-Effect-Deduced-from-an-Empirical-Planetary-Temperature-Model.pdf>

2) Blog reply by Ned Nikolov in response to a critique by Dr Roy Spencer
<https://tallbloke.wordpress.com/2019/01/17/nikolov-zeller-reply-to-dr-roy-spencers-blog-article/>

Chris Johnston

19-D-02214
Departmental

Fri 25 Oct

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IN CONFIDENCE

Request	Correspondent	Organisation	Reference	Date due to send
<p>Dear Ministry for the Environment,</p> <p>Please provide any records (including but not limited to internal/external: documents, emails, notes, minutes, text messages, or social media messages) mentioning climate activist Greta Thunberg or either of her parents, (Malena Ernman, Svante Thunberg). I do not need copies of public news articles held.</p> <p>For context - so that you can correctly identify the individual - some links relevant to her work are listed below:</p> <p>This is the Wikipedia page outlining her activities:</p> <p>https://en.wikipedia.org/wiki/Greta_Thunberg</p>	Chris Johnston		19-D-02218 Departmental	Tue 29 Oct
<p>Dear Ministry for the Environment,</p> <p>Please provide any records (including but not limited to internal/external: documents, emails, notes, minutes, text messages, or social media messages) mentioning scientist Patrick Frank.</p> <p>For context - so that you can correctly identify the individual - some links relevant to his work are mentioned in the links below.</p> <p>1) This is the peer reviewed paper (published on 6 September 2019) which finds that the statistical techniques used for forecasting global surface air temperature have not used an appropriate error propagation technique - and are therefore unreliable forecasts for the IPCC or governments to be using for policy decisions.</p> <p>https://www.frontiersin.org/articles/10.3389/feart.2019.00223/full</p> <p>or</p> <p>https://t.co/tdnQhjzDCS?amp=1</p> <p>2) This is Patrick Frank's blog about his paper when it was published - which was rather scathing and impolite.</p> <p>https://wattsupwiththat.com/2019/09/07/propagation-of-error-and-the-reliability-of-global-air-temperature-projections-mark-ii/</p>	Chris Johnston		19-D-02217 Departmental	Tue 29 Oct

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Request	Correspondent	Organisation	Reference	Date due to send
<p>or</p> <p>https://t.co/\xX54HJh7f?amp=1</p>				
<p>Dear Ministry for the Environment,</p> <p>Please provide any records (including but not limited to internal/external: documents, emails, notes, minutes, text messages, or social media messages) mentioning scientists Dr Ronan Connolly and/or Michael Connolly and/or Christopher Monckton.</p> <p>For context - so that you can correctly identify the individuals - some links relevant to their work are mentioned in the links below.</p> <p>1) This is the presentation of their findings that Earth's atmosphere is in thermo-dynamic equilibrium (directly opposite to a key IPCC assumption), and therefore CO2 cannot have any significant effect on the temperature of Earth's atmosphere.</p> <p>https://youtu.be/XfRBr7PEawY</p> <p>or</p> <p>https://t.co/FoIJ8vWmGL?amp=1</p> <p>2) This is the Connolly's blog site where they publish their results:</p> <p>https://globalwarmingsolved.com/</p> <p>3) This is where their empirical discovery is talked about by Christopher Monckton as a potential Nobel Prize winning paper (once published).</p> <p>https://www.youtube.com/watch?time_continue=1103&v=kSiOOuZCE_Y</p> <p>or</p> <p>https://t.co/gPBhw9GoID?amp=1</p>	Chris Johnston		19-D-02216 Departmental	Tue 29 Oct

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