

Submission/Feedback on Zero Emissions Target by 2050 from Brian Peat **energymarkets@mbie.govt.nz**

My first comment is please show me the science proving that the targets are achievable. No one can produce any credible science on Climate Change in either NZ or Australia.

The inspirational Target of 100% Renewable Energy is unbelievable stuff and totally pie in the sky.

There are two issues that need to be kept separate.

Zero Emissions and Renewable Energy.

Zero Emissions

1. Nowhere can I see any costings of the impact of Zero Emissions. Please provide budgeted costs. Please don't state the cost of not doing anything.
2. Who is paying for these Policies?
3. Currently NZ emissions have increased by 28%. Please show me evidence of why? Some countries like Aust are well on target to meet the Paris Agreement.
4. How much Carbon Dioxide is in the atmosphere? CO₂ is required for plant growth.
5. If Zero Emissions is achieved, then thousands of jobs will disappear. Expert Economists have advised that only 1 in 7 people will be working in years to come. Why? Well there will be no agriculture, no transport, no buses, no taxis, no industries, no airlines and the list goes on. Only approx. 25% emissions come from coal fired power stations and the rest of 75% comes from Transport, Industries and Agriculture. NZ is fortunate to have Hydro Electric Power Stations which should be developed even further. So, does that mean Agriculture, Industries and Transport will disappear. Please show me the impact on Jobs, Agriculture, Transport and Industries. We will have no food or restaurants either.
6. Where will future funding be derived from to fund Hospitals, Roads, Schools, Health etc
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7. The well-respected Climate Expert, Dr Bjorn Lomborg, former Director of Danish Govt Environmental Assessment Institute, who has worked on both sides of the Climate argument has clearly identified that 2050 is 26 Elections away so how on earth can any Govt predict what a Govt may be faced with in 30 years' time. After all the Bureau of Met in Aust predicted that it would not rain until April/May, yet the recent rains have arrived, and some parts of Aust have received wonderful rainfall. So, trying to predict 30 years hence is almost impossible.
8. Dr Lomborg states that this Zero Emissions Target will cost NZ in the region of \$22Billion per year for 20 years or \$15Trillion over 100 years. Therefore, the cost by 2050 will be higher than NZ's annual budget. NZ cannot afford this sort of cost. Hence the reason for someone to supply the actual cost to the public.
9. According to other experts the cost to the NZ economy will be a 20% reduction in economic wealth.
10. All this ridiculous cost for the sake of producing 4000th of a degree reduction in emissions.
11. The Chief Scientist for Aust. has clearly stated that if all the policies Aust Labour Party were introduced then they would have virtually no impact on the Climate.
12. According to Prof Julian Allwood the only way to achieve Zero Emissions is for all airlines to cease all flying. That is the extent of the issue.
13. If the Labour Policy in Aust is introduced then all of their coal exports would cease which would cost the economy \$60Billion.

Statistics from Insurance Company Council

- There have been less deaths in recent years compared to 1920s
- There been less natural disasters in recent years compared to 1920s
- Costs of disasters have less in recent years compared to 1920s
- I researched the ODT for serious flooding in years gone by. There have been lots of floods much worse than recent floods. Let's reflect on 1923 floods across almost all of NZ. The latest floods in Southland were not a patch on 1923 floods. Please do not sensationalise and distort the facts. They have all been proved totally wrong.
- Fossil fuels have increased across the world. Japan is currently building 22 coal fired power stations.
- Amount of forests and trees have increased in recent years.
- Crop yields have increased over recent years.

The above info is self explanatory.

Renewable Energy

As I say NZ is fortunate to have Hydro Electric Power. This strategy needs to be developed even further. Water is a natural resource and there is, and always will be plentiful.

It is a serious issue that NZ Govt has decided not to allow new Gas Explorations. There are very few emissions.

Of course, the other aspect is Nuclear Energy which is very efficient and supplies are readily available from our close neighbours of Aust. There needs to open discussions again on Gas and Nuclear options.

1. As with Emissions please provide scientific evidence of the impact of Renewable Energy?
2. Any energy supply has to have 3 non negotiable parts to the equation.

Reliable – Affordable – Achievable. If any one of these aspects is not present then any Renewable Energy supply is flawed. That is, it must be Reliable in all weather conditions. It must Affordable for everyone and Renewables will be very expensive. It must be Achievable which means all aspects of the Policy can be achieved.

3. Please advise the extent of Foreign ownership of the Renewable Energy Plants? That is the Windfarms and Solar Farms.
4. What are the subsidies provided to the Renewable Energy Sectors?
5. According to some experts the price of electricity will double in the shorter term until the Renewables become more efficient.

General

No one is denying that the climate is changing because it has always changed over the centuries and will continue to change but it is commonly considered that humans can do very little to reduce the rate of climate change.

Many so-called experts have put their credentials on the line by stating ridiculous claims that the Pacific Island would have disappeared well before now and that the dams in Aust will never have water in them again. I could give you many examples that the seas levels have only risen by a minute amount over the last 100 hundred years. My goodness I note the Mayor of Dunedin was supporting "Time to Reconsider Resources" What on earth does he mean and again where is the science to support Climate Change.

So, unless you can provide the specific science to reject my claims then there is no way that the public should be subjected to the very costly introduction of such horrendous Policies.

Of course, not too many of us will be on this earth in 2050 but our sons and daughters and their families will bear the brunt of such unscientific Policies.

If NZ shut down in total overnight it would have no impact on the world's climate.

If this Policy is pursued then the Govt is signing off with and "Economic Suicide Note." There would undoubtedly be a deep recession in the economy.

Have you ever considered a NZ Climate Change Forum of Scientists both for and against the topic so that the public can be armed with crucial info in order to make decisions.

Therefore, you must seriously consider my feedback and take a serious look at the future as it will be in 30 years.

I now require a detailed response to my concerns.

Brian Peat

1966: Oil Gone in Ten Years
1967: Dire Famine Forecast By 1975
1968: Overpopulation Will Spread Worldwide
1969: Everyone Will Disappear In a Cloud Of Blue Steam By 1989
1970: World Will Use Up All its Natural Resources by 2000
1970: Urban Citizens Will Require Gas Masks by 1985
1970: Nitrogen buildup Will Make All Land Unusable
1970: Decaying Pollution Will Kill all the Fish
1970s: Killer Bees!
1970: Ice Age By 2000
1970: America Subject to Water Rationing by 1974 and Food Rationing
1980
1971: New Ice Age Coming By 2020 or 2030
1972: New Ice Age By 2070
1972: Oil Depleted in 20 Years
1974: Space Satellites Show New Ice Age Coming Fast
1974: Another Ice Age?
1974: Ozone Depletion a 'Great Peril to Life'
1976: Scientific Consensus Planet Cooling, Famines imminent
1977: Department of Energy Says Oil will Peak in 90s
1978: No End in Sight to 30-Year Cooling Trend
1980: Acid Rain Kills Life In Lakes
1980: Peak Oil In 2000
1988: Regional Droughts (that never happened) in 1990s
1988: Temperatures in DC Will Hit Record Highs
1988: Maldiv Islands will Be Underwater by 2018 (they're not)
1989: Rising Sea Levels will Obliterate Nations if Nothing Done by 200
1989: New York City's West Side Highway Underwater by 2019 (it's no
1996: Peak Oil in 2020
2000: Children Won't Know what Snow Is
2002: Famine In 10 Years If We Don't Give Up Eating Fish, Meat, and D
2002: Peak Oil in 2010
2004: Britain will Be Siberia by 2024
2005: Manhattan Underwater by 2015
2006: Super Hurricanes!
2008: Arctic will Be Ice Free by 2018
2008: Climate Genius Al Gore Predicts Ice-Free Arctic by 2013
2009: Climate Genius Prince Charles Says we Have 96 Months to Save
World
2009: UK Prime Minister Says 50 Days to 'Save The Planet From
Catastrophe'
2009: Climate Genius Al Gore Moves 2013 Prediction of Ice-Free Arcti