From:

To: Committee, Wind Turbines (SEN)

**Subject:** My submission to the senate enquiry on windfarms

**Date:** Friday, 30 January 2015 10:24:30 AM

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#### Dear Secretary,

My submission is based several years of intensive research into the politicisation of science in Australia and the corruption that seems to be a product of that.

My comments are set out below under your committee's terms of reference.

#### Terms of Reference

1 The application of regulatory governance and economic impact of wind turbines, with particular reference to:

a the effect on household power prices, particularly households which receive no benefit from rooftop solar panels, and the merits of consumer subsidies for operators;

According to the ABS the average residential household power bill has increased by 72% over the last six years. There is no economic rationale for the increase as during those years consumer consumption declined, and there has been a surplus of energy. The untold reasons for the disproportionate increase are (1) that consumers money has and still is being wasted on expensive modifications to the infrastructure so that, in the impossible event that wind could ever be able to generate sufficient power for Australia, the grid will possibly be able to handle its volatility and inconsistency. (2) the consumer is forced to pay for the maladroit policies of subsidisation, and preferential treatment and pricing for wind farms.

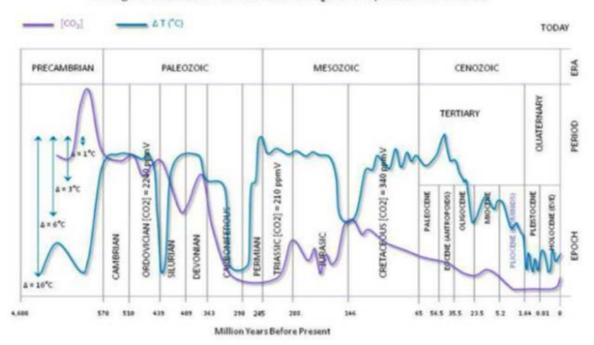
It is an issue of social justice that those householders who can least afford the astronomical increase in electricity prices are now subsidising that disproportionate feed-in tariff paid to the already more wealthy households.

b how effective the Clean Energy Regulator is in performing its legislative responsibilities and whether there is a need to broaden those responsibilities;

The Clean Energy Regulator needs to be depoliticised and have its responsibilities removed until it demonstrates the ability to legislate according to basic scientific truths. The emissions from a coal-fired power plant in Australia comprise of mainly nitrogen (68%), carbon dioxide (21%), water vapour (7%), oxygen (1%), argon (1%) and ash (2%). So of 98% by weight of coal combustion products (the first five) are natural gases merely being recycled to the atmosphere from whence they came. None are toxic. All are invisible except for water vapour ." <a href="http://carbon-sense.com/wp-content/uploads/2012/07/is-coal-dirty.pdf">http://carbon-sense.com/wp-content/uploads/2012/07/is-coal-dirty.pdf</a>

The evidence shows that CO2 is non toxic, non-polluting and not a warming agent. The graph below (sourced from Dr Vincent Gray a respected Scientist and expert IPCC reviewer) shows no correlation between CO2 Levels and temperature over geological time.

#### Geological Timescale: Concentration of CO2 and Temperature fluctuations

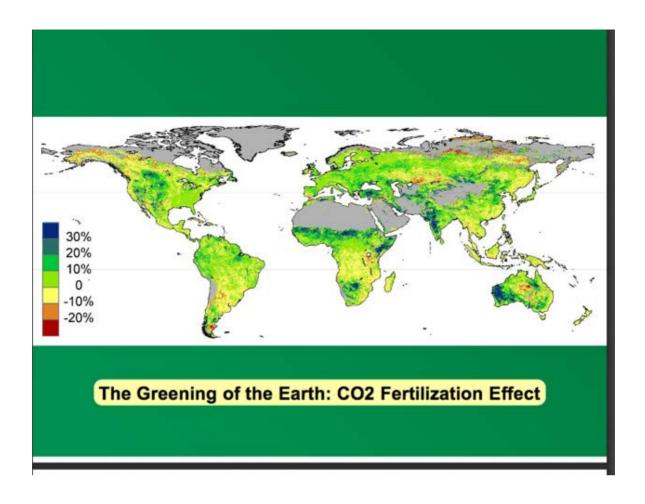


1- Analysis of the Temperature Oscillations in Geological Eras by Dr. C. R. Scotese © 2002. 2- Ruddiman, W. F. 2001. Earth's Climate: past and future. W. H. Freeman & Sons. New York, NY. 3- Mark Pagani et all. Marked Decline in Atmospheric Carbon Diaxide Concentrations During the Paleocene. Science; Vol. 309, No. 5734; pp. 600-603. 22 July 2005.

Corrected on 07 July 2008 (CO2: Ordanician Period).

In Australia the particulate level in the emissions from power stations, wherever they are located, are compliant with that State's Clean Air Laws. However, as there can be a minute component of regionally polluting particulates in the emissions from coal fired power stations they are located well away from populated areas. Therefore,we should sell our cleanest coal to densely populated countries such as China and India where there is often regional pollution from everything **except** CO2.

The historical evidence, shows that higher levels of atmospheric CO2 in the distant and recent past have done nothing but benefit plant, animal and human life on planet Earth. In fact, the recent CSIRO study shows that dry continents such as Australia have benefitted the most in the last few decades. (http://www.csiro.au/Portals/Media/Deserts-greening-from-rising-CO2.aspx).



I think that hydro power is economically and environmentally unfeasible in Australia's flat terrain. Its land and infrastructure requirements are prohibitive compared to a coal fired power station. We are a lucky country to have coal. Lets use it.

c the role and capacity of the National Health and Medical Research Council in providing guidance to state and territory authorities.

Wind Turbines are hazardous to human life as evidenced by the death of maintenance engineers on 29th October 2013 in the Netherlands. The NHMRC should advice all States and territories to ban them.



The Image above shows the two engineers shortly before their death. It is captured from this link <a href="http://www.reddit.com/r/pics/comments/1q0sca/last\_week\_two">http://www.reddit.com/r/pics/comments/1q0sca/last\_week\_two</a> engineers died when the windmill/ and again here <a href="heterlands">netherlands</a> engineers killed wind turbine

d the implementation of planning processes in relation to wind farms, including the level of information available to prospective wind farm hosts;

Prospective wind farm hosts, their neighbours and any citizen who is likely to come within proximity of the turbines should be made aware of the danger to human, bird and animal life. All adjoining neighbours of a proposed wind farm should be permitted to discuss and possibly reject the proposed wind farm on issues such as health and safety and environmental aesthetics.

e the adequacy of monitoring and compliance governance of wind farms;

#### No comment

f the application and integrity of national wind farm guidelines;

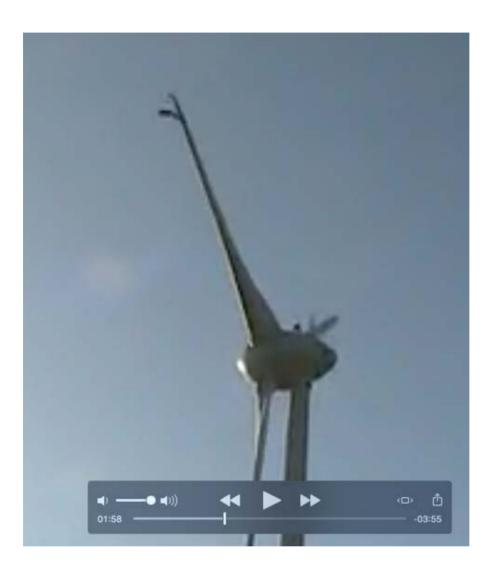
The most essential guideline is for the safe, least environmentally damaging removal of wind farms from the host's property and a transparent record of the economic exchanges between developer and host from construction to demolition of the wind farm.

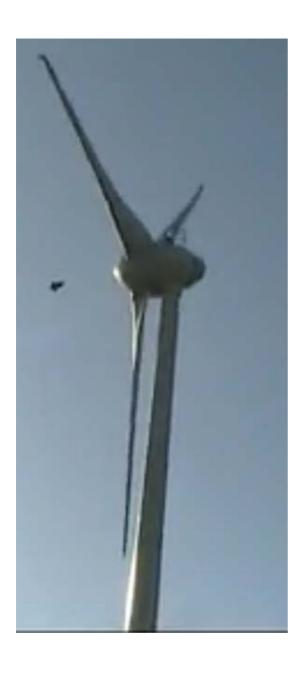
g the effect that wind towers have on fauna and aerial operations around turbines, including firefighting and crop management;

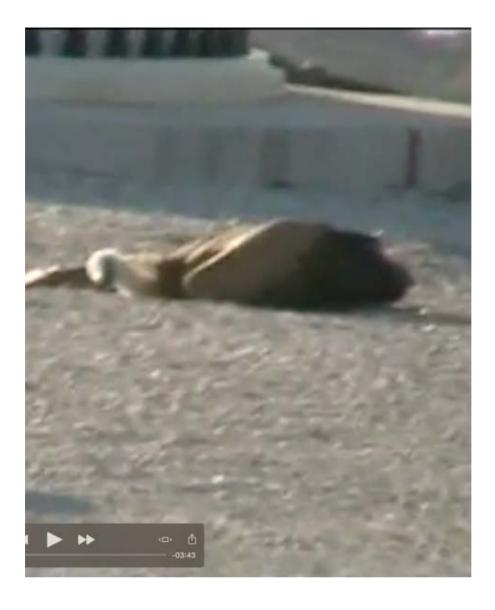
The image above shows the potentially lethal occupational health and safety issues associated with maintenance of wind turbines.

I am not knowledgable about aerial operations, but the fact that the USA Department of Defence has lodged a formal complaints against a proposed wind farm construction close to one of its installations rings alarm bells for me <a href="http://www.acq.osd.mil/dodsc/library/USA006599-14%20TAB%20B%20-%20Great%20Bay%20Wind%20Final.pdf">http://www.acq.osd.mil/dodsc/library/USA006599-14%20TAB%20B%20-%20Great%20Bay%20Wind%20Final.pdf</a>

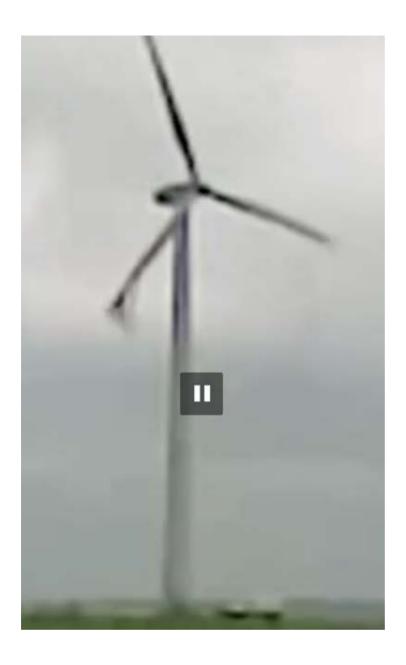
The evidence that wind turbines are a lethal attraction to birds is well documented, It shows birds slaughtered by wind turbine blades while gliding and lingering on the generated wind turbulence. Below are three images captured from this link <a href="https://www.youtube.com/watch?v=9srPoOU6\_Z4">https://www.youtube.com/watch?v=9srPoOU6\_Z4</a> Bats are also victims of wind turbines.

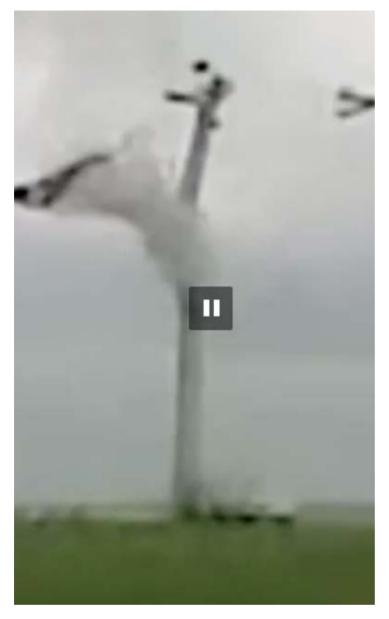






There are also videos and many images that show wind turbines spinning out of control in the wind, catching fire, collapsing and shedding potentially lethal debris in a wide circumference.

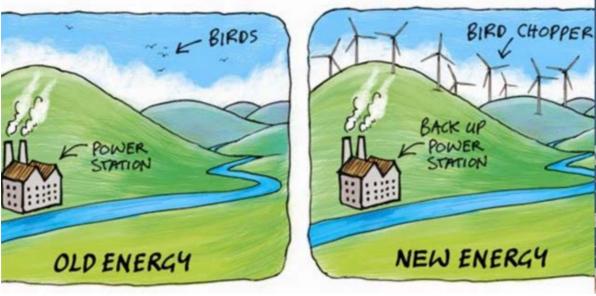




 $\underline{https://www.youtube.com/watch?v=sbCs7ZQDKoM}$ 

h the energy and emission input and output equations from whole-of-life operation of wind turbines;

If the point of wind farms is to reduce emissions of carbon dioxide whilst contributing energy effectively to the national grid, they are a complete failure.



Sourced from Josh (I think)

and

i any related matter.

It is a sad indictment of science in Australia that we are told falsely that there is scientific consensus that human caused emissions of CO2 from burning fossil fuels are dangerously warming the planet, when the evidence clearly shows that this is not true. The Renewables subsidisation scam is an off shoot of the original CAGW funding scam.

The Australian people can recognise a scam when they see it. That is why the Abbott government was overwhelmingly voted in and given a mandate to abolish the carbon tax and all its dysfunctional hangers on.

The slow corruption of science education so that people could be fooled by the oxymoron "scientific consensus" is part of politically driven global agenda orchestrated by the United Nations. We should crawl out from under its thumb and treasure our nationhood and democracy.

Thank you for considering my submission.

Dr Judy Ryan