

To Senators on the Senate Select Committee on Climate Policy,

No doubt you have received many submissions from the Greens and their supporters concerning Climate Policy with focus on the carbon emissions trading scheme.

I myself agree with their position on this matter and will not repeat the argument.

However, I would like to take this opportunity to address a few other courses of action that will help carbon emissions and other strategies that can lessen our impact on the environment.

The following points are issues to consider:

1. Technological developments and systems of conservation are the keys to having a sustainable society.
2. R&D funding and support is essential.
2. Government regulations can help implement existing technologies & knowledge so that houses, cars and appliances can be made to be more energy efficient and recycling and waste management can become more profitable + widespread.
3. I believe that decentralised power conservation is a key. Consumers (and industry) are the ones burning up the raw materials. We can lessen consumption with application of ideas and new technologies at these end points.

Specifically, in relation to houses these goals should be sought: (even though achieving them may be difficult)

- a) Everyhouse should have at least one watertank for toilets, laundry garden and/or showering. This is Australia.
- b) Everyhouse needs to have uprated insulation standards.
- c) Everyhouse needs to have an alternative power source ie. solar, wind or other(?).
- d) Everyhouse needs to be built to take advantage of natural conditions of sunlight or shade where possible.

4. Maintain subsidies or tax benefits for installation of solar or wind power to houses. Benefits need to be applicable for the companies that produce these products also. (Incentives)

5. Look to build new non-polluting large-scale power stations: Solar, wind, geothermal, tidal, and new ones that take advantage of natural processes.

6. Buy back existing private power utilities if there is a problem with undermining their business profitability. I have in mind those producing carbon emissions. Large scale power production will still be necessary for some time to come, but if there is a question about undermining a share price, buy them out.

7. Continue to research and develop means of carbon capture or other technologies that can lessen the pollution caused by our existing systems.

8. Continue to look at waste processes in large scale industry with a goal of lessening energy consumption, including that of raw materials, and look to increase recycling on losses.

9. Nothing here is impossible. There are few things that cannot be done profitably, or for low cost, if clever minds are given enough time to work. You can actually have your cake and eat it.

10. Empower a dynamic team of people to investigate and act on these ideas.

Some thoughts:

*In London building regulations mean that new offices and high rises are made to be highly energy efficient. Look around the world for other examples of best practice.

*We can lessen the amount and type of packaging that is used for many things. Some items seem to be about 80% plastic packaging. This is unnecessary waste.

*There are new "wind" powerstations using the "chimney effect" that need to be considered. Such systems do not rely on existing air currents and would operate 24/7. There is currently development on this idea - you would have to do some research on the progress being made here. *Knowledge and a bit of lateral thinking can go a long way. We can investigate other people's ideas and improve upon them. I'm very optimistic about the future. Please do everything you can.

Thanks for your Time,

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