

To Senators on the Senate Select Committee on Climate Policy, The Emissions Trading Scheme proposed as part of the Carbon Pollution Reduction Scheme will not work because

- The 5% target will not have the desired effect of reducing carbon emissions sufficiently in time to avert much human and environmental suffering.
- The target is too low for a high per person emitting country – we should be setting an example;
- Big emitters are excluded, and even paid!
- If international trading is included, there is no means of policing it.
- Targets let big emitters benefit from the efficiency of others.

WE NEED GOVERNMENT REGULATION TO PROVIDE AS AN URGENT PRIORITY (contracted out if necessary) -

1. Wind farms, being least expensive and most efficient;
2. Solar panels/roofs on all buildings;
3. Tidal and wave power;
4. Concentrated solar power arrays in deserts, with long range DC cables, and storage of power in sand, water, oil or salt for times when, and places where, the sun doesn't shine or the wind doesn't blow;
5. Solar powered buses and trains (instead of cars, trucks and intra-country planes).

All this will create many new jobs. Truck drivers can drive buses and trains. Airline staff can transfer to long-distance trains.

As it stands, the Carbon Pollution Reduction Scheme (CPRS) proposed by the Government is a badly designed scheme that will be worse than useless. A Carbon Tax would have better results than a Cap and Trade system, as shown in Denmark post-1973.

#### COMPLEMENTARY MEASURES

An emissions trading scheme is just one of the tools the federal government can reduce Australia's greenhouse gas emissions. But there are other tools in its toolbox, such as a mandatory renewable energy target, a renewable energy feed-in tariff, energy efficiency standards for homes and commercial buildings, fuel efficiency standards and investment in trains, buses and trams. Ending the logging of Australia's native forests would reduce Australia's emissions by substantially more than 5%. All these policies should be pursued regardless of the CPRS.

People often think that any action to reduce emissions, even by as little as 5%, will reduce the risk of climate change. In fact we know that there are tipping points in Earth's systems which, if breached, will send our climate spinning out of control with catastrophic consequences for all of us. That means high-polluting countries like Australia moving towards carbon neutrality as fast as possible, with cuts of at least 40% by 2020.

Please look at the science of this situation, not the politics. Listen to the experts who offer their advice to you during this inquiry, listen to the people of Australia and make the right decision in your recommendations.

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