To Senators on the Senate Select Committee on Climate Policy,

As an environmentally concerned Australian who has changed his lifestyle to produce a negative carbon footprint by installing a grid connect PV system, solar hot water system, now commute by ebike, bought carbon offsets and building an electric car for use in winter, consider that the Rudd government's ETS (Emission Trading Scheme) is a very poor, disingenuous and half-hearted response to the world's problem of climate change.

It is poorly designed and socially inequitable. The huge handouts of free credits to the companies that have been a main cause of the problem means that it is the taxpayer that bears the real cost of the scheme.

It constantly amazes me that politicians of all persuasion pay little or no creedance to the fact that Australia has enormous geothermal resources that can solve our carbon problems. We have enormous areas in the Cooper basin and around Australia with temperatures up to 290C and pressures of 5000 PSI that are suitable for geothermal electrity generation for all of Australia's requirements for hundreds if not thousands of years. Other countries could only dream of such a resource. For more information, look for Geodynamics or Petratherm. These companies are struggling to develop a now proven resource that can reduce our carbon footprint by a huge amount. The coal lobby wins again.

NASA's Jim Hansen has stated that we must get our carbon concentration below 350 ppm to be able to hold off catastrophic changes to our climate. Even Ross Garnaut's 25% scheme (if adopted worldwide) only manages to hold it to 450 ppm. It is time for you to get serious and show leadership in this matter.

You must eventually realise that the voting population of Australia is way ahead of you in thinking about this. You have failed us and future generations of Australians with your inadequate response to the problem. I remind you that your remit as political leaders is that you should be looking after the stable running of the country and set programs in place to secure the future of Australia and its citizens. You are failing.

The ETS as it is currently proposed fails on all counts.

Name: Ed Adamthwaite