

**From:** Christian McNab [REDACTED]  
**Sent:** Wednesday, 3 June 2015 7:20 p.m.  
**To:** Climate Contribution  
**Subject:** Submission 16309

Dear Tim Groser,

I am Christian McNab a recently graduated student. New Zealand's commitment to reducing climate change should be:

1. Global and NZ net zero carbon emissions by 2040.
2. Zero electricity from coal by 2025. Increasing our renewable fraction makes us sound angelic but it really achieving nothing unless we are simultaneously phasing out fossil fuel use.
3. Gas to be only used as a backup during peak times in winter.
4. Investment in a world class rail and public transport system.
5. \$100 million per year government funding of research in renewable energy sources and energy efficiency.
6. Energy efficiency standards to match European standards for commercial and residential buildings.
7. All subsidies, funding to the fossil fuel industry are re-allocated to stimulate investment in renewable energy supply, organic farming and energy efficient transport. ( Job opportunities here )
8. Full exploitation of geothermal resources by 2030.
9. A meaningful carbon tax. – Think about it, petrol is still so ridiculously cheap.
10. Phasing out all exploration and extraction of fossil fuels within New Zealand borders by 2025.
11. Act as a voice to those small and developing countries who will be most marginalized by fossil fuel development.
12. Re-allocate funding from Roads of national significance ( which is really an indirect subsidy to big business ) to meaningful public transport that benefits everyone.

i ask you to consider the small players and the community over big business. We all live on the same planet and need to really consider the world as a whole connected system .

- Christian McNab