

# Your submission to Zero Carbon Bill

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## Reference no: 1635

Submitter Type: Individual

### Clause

3. How should New Zealand meet its targets?

### Position

Domestic emissions reductions only (including from new forest planting)

### Notes

Ban the burning of wood for domestic heating! It is extremely toxic and full of group 1 carcinogens. It is the biggest source of carbon in NZ by far. Subsidize heat pumps again. Overall, Biomass Burning is the largest source of primary fine carbonaceous particles and the second largest source of trace gases in the global atmosphere (Bond et al., 2004; Andreae and Merlet, 2001; Forster et al., 2007; Guenther et al., 2006) The whole carbon neutral thing is a lie. Think about it for a minute. You are blasting all the carbon from a tree into the air in 5 minutes when that tree would otherwise be absorbing carbon from fossil fuels for the next 100 years. Then you plant another tree, which takes at least 25 years to start absorbing the same carbon as the one you cut down. But wait, the replacement tree is cut down at 25 years old. While all this is going on trees are not able to die naturally and release soil organic carbon back into the soil, which new trees need to grow. Eventually the soil is completely stripped of soil organic carbon, which is now in the atmosphere. How is that either carbon neutral or sustainable?

### Clause

9. Should the Zero Carbon Bill require Governments to set out plans within a certain timeframe to achieve the emissions budgets?

### Position

Yes

### Notes

### Clause

11. The Government has proposed that the Climate Change Commission advises on and monitors New Zealand's progress towards its goals. Do you agree with these functions? See p42 Our Climate Your Say

### Position

Yes

### Notes

### Clause

13. The Government has proposed that Climate Change Commissioners need to have a range of essential and desirable expertise. Do you agree with the proposed expertise? See p45 Our Climate Your Say

### Position

Yes

### Notes

### Clause

Do you have any other comments you'd like to make?

### Notes

Stop cutting trees down and burning them and there would be zero net carbon overnight.

## Supporting documents from your Submission

Letter-of-Scientists-on-Use-of-Forest-Biomass-fo..	Uploaded on 06/25/2018 at 03:46PM
woodsmoke-exposures.pdf	Uploaded on 06/25/2018 at 03:46PM
Emission_Factors_for_Open_and_Domestic_Biomass_B..	Uploaded on 06/25/2018 at 03:46PM
ehp.94102s475.pdf	Uploaded on 06/25/2018 at 03:46PM
Hibberd_PM2.5sources_Muswellbrook_Sept2013.png.1..	Uploaded on 06/25/2018 at 03:46PM