

# Your submission to Zero Carbon Bill

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Submitter Type: Individual

### Clause

1. What process should the Government use to set a new emissions reduction target in legislation?

### Position

The Government sets a goal to reach net zero emissions by the second half of the century and the Climate Change Commission advises on the specific target for the Government to set later

### Notes

There is additional data complicating policy which the Climate Change Commission will need to take into account, namely, for instance sea level is not yet rising consistently, in some parts of Tuvalu it has registered as having gone down, and new land has been created as a result.

### Clause

2. If the Government sets a 2050 target now, which is the best target for New Zealand?

### Position

Net Zero Emissions - Net zero emissions across all greenhouse gases by 2050

### Notes

Mindful of any changes that the Climate Change Commission deems important

### Clause

3. How should New Zealand meet its targets?

### Position

Domestic emissions reductions (including from new forest planting) and using some emissions reductions from overseas (international carbon units) that have strong environmental safeguards

### Notes

Massive investment in train services so that there is a valid alternative to flying, and transporting goods easily and safely. Electrifying trains are the way using central Otago HEP/

### Clause

4. Should the Zero Carbon Bill allow the 2050 target to be revised if circumstances change?

### Position

Yes

### Notes

Mindful of any changes that the Climate Change Commission deems important

### Clause

5. The Government proposes that three emissions budgets of five years each (i.e. covering the next 15 years) be in place at any given time. Do you agree with this proposal?

### Position

Yes

### Notes

Subject to massive investment in expanding trains. Hypothecate funds raised and put them into raising the quality of the rail infrastructure.

### Clause

6. Should the Government be able to alter the last emissions budget (i.e. furthest into the future)?

### Position

Yes - each incoming Government should have the option to review the third budget in the sequence

### Notes

### Clause

7. Should the Government have the ability to review and adjust the second emissions budget within a specific range under exceptional circumstances? See p36 Our Climate Your Say

### Position

Yes

**Notes**

**Clause**

8. Do you agree with the considerations we propose that the Government and the Climate Change Commission take into account when advising on and setting budgets? See p44 Our Climate Your Say

**Position**

Yes

**Notes**

**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**

10. What are the most important issues for the Government to consider in setting plans to meet budgets? For example, who do we need to work with, what else needs to be considered?

**Notes**

Work with KiwiRail to consider what they need to take over responsibility for internal NZ travel from Air New Zealand.

**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**

12. What role do you think the Climate Change Commission should have in relation to the New Zealand Emissions Trading Scheme (NZ ETS)?

**Position**

Advising the Government on policy settings in the NZ ETS

**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**

Excellent criteria proposed.

**Clause**

14. Do you think the Zero Carbon Bill should cover adapting to climate change?

**Position**

Yes

**Notes**

Yes. Give local authorities the powers to enforce this, and remove the ability of people to chop down mature trees as they wish. Mature trees are net oxygen providers to the atmosphere (unlike trees less than 25 years old).

**Clause**

15. The Government has proposed a number of new functions to help us adapt to climate change. Do you agree with the proposed functions? See p47 Our Climate Your Say

**Position**

Yes

**Notes**

**Clause**

16. Should we explore setting up a targeted adaptation reporting power that could see some organisations share information on their exposure to climate change risks?

**Position**

Yes

**Notes****Clause**

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

**Notes**

Ensure that there is proper consultation with Te Ao Maori. There are ways and means of knowing that don't fit within a western/cartesian planning system, and as they cannot be verified by science, can often be overlooked. NZ has a rare international opportunity to draw on both modern science (Newtonian and Quantum) and other forms of knowing in Te Ao Maori.