

Your submission to Zero Carbon Bill

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Reference no: 9247

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 2050 target in legislation now

Notes

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

Clause

3. How should New Zealand meet its targets?

Position

Domestic emissions reductions only (including from new forest planting)

Notes

Widen the scope of schemes eligible for carbon credits to more than just forests. i.e. include riparian plantings, soil carbon sequestration, crop choices and tillage methods. If we incentivise farmers by paying them to farm for carbon credits they will more readily invest in the systems and technologies like riparian plantings that benefit in other areas like nitrate reduction. See what the Alberta government has done for their farmers as a guide: [http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/ofa15056](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/ofa15056) By only using 'NZ grown' emissions reductions we encourage local investment and potentially create the opportunity to sell surplus credits offshore.

Clause

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

Position

Yes

Notes

Downwards if we are tracking well. But increased only in extreme situations eg natural disaster where a major rebuild would require massive amounts of extra concrete with the associated embedded CO2 liability.

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

Clause

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

Position

Yes - the third emissions budget should be able to be changed but only when the subsequent budget is set

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

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

Clause

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

Position

Yes

Notes

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

Alternative Carbon & Nitrogen sequestration crops: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4052567/#!po=42.8191> Climate change Technology: <https://www.youtube.com/watch?v=zTMF9abG-dM&authuser=0>

Supporting documents from your Submission

Nitrogen_Mass_Balance_in_a_High_Rate_Algal_Pond_..

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