Your submission to Zero Carbon Bill

Michael John Winch

Reference no: 160
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
Provision should be made to change the target in the light of new scientific evidence (see below)

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
The adverse effects of short-lived gases need to be taken into account as well as the long term effect of CO2.

Clause 3.
How should New Zealand meet its targets?

Position
Domestic emissions reductions only (including from new forest planting)

Notes

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

Position
Yes

Notes
New scientific evidence may show that a more ambitious target is required to to achieve less than 2 degrees warming.

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 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?
<table>
<thead>
<tr>
<th>Position</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes</td>
<td></td>
</tr>
</tbody>
</table>

**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**
The overall goal of the emissions targets is to do our share of limiting global temperature rise to less than 2 degrees C. All sectors in NZ need to contribute, including agriculture.

<table>
<thead>
<tr>
<th>Clause</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>No</td>
</tr>
<tr>
<td>Notes</td>
<td>Advice on adaptation should be separate. The primary function of the commission should be to set targets to achieve less than 2 degrees warming. Preparation for the future includes considering scenarios where global warming is considerably more than 2 degrees and requires a broader range of expertise.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Clause</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>Yes</td>
</tr>
<tr>
<td>Notes</td>
<td>Generally agree with the recommendations. However, the commission should include scientists with ecological expertise to advise how best to manage ecosystems to achieve the zero net emissions target. Decision making should be based on scientific evidence; it should not be diluted by mātauranga Māori or any other non-scientific value system.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Clause</th>
<th>14. Do you think the Zero Carbon Bill should cover adapting to climate change?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>Yes</td>
</tr>
<tr>
<td>Notes</td>
<td>As noted above, the adaptive process is different to controlling emissions and should be managed separately.</td>
</tr>
</tbody>
</table>