### Reference no: 2097

**Submitter Type:** Business / Industry

#### 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**
With up to eight models world wide able to calculate long term gases such as methane we need to put and emissions profile standard into all New Zealand Businesses.

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

**Position**
Net Zero Long-Lived Gases and Stabilised Short-Lived Gases - Long-lived gases to net zero by 2050 while also stabilising short-lived gases.

**Notes**

#### Clause 3.
**How should New Zealand meet its targets?**

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

**Notes**
We have the technology now within business practices with yeast and algae to do this now. Since commencing our own commercial monitoring for the past 2 years of over 1,000 individual businesses many have proven technology that works. With particular reference to the outbreak of M.Bovis, many on farm management practices that reduce the risk of infected animals expressing the bacteria are management practices that reduce long-lived gas production within ruminant animals and increases microbial energy for the animal. To date industry good organisations have been poorly funded and poorly incentivised to participate in actively monitoring land based performance.

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

**Position**
Yes.

**Notes**

#### 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.
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
You need to actively work with industry that has proven technology to support your outcomes. Results based outcomes are essential!

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
Yes - Being actively involved in private enterprise looking at GHG emissions on farm our teams database would be the only comprehensive NZ based profiling with the business owner owning the data. To little is being done to assist business in making fundamental changes and as we have identified with the support of our business owners they have solutions that experts have not even looked at!

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
Yes - but mitigating expertise and ability to interpret credible data will be essential!

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
To date the level of co-operation has been minimal!