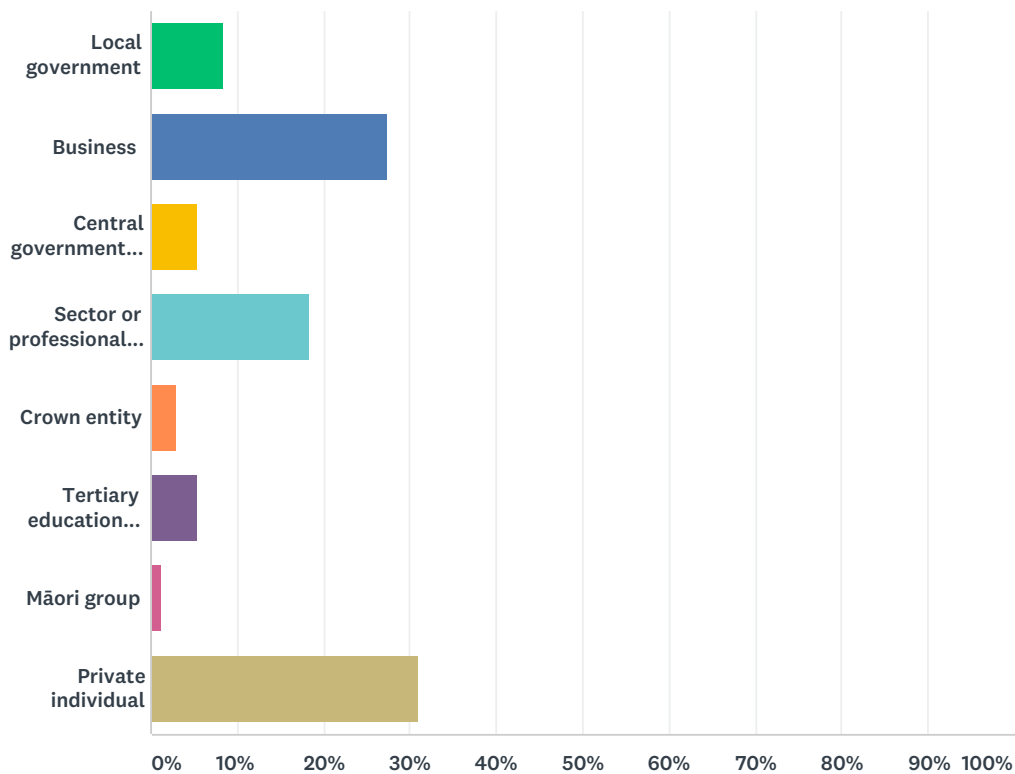


# Q1 As responses are anonymous it would help us to analyse feedback if you would tell us what type of organisation you primarily represent:

Answered: 168 Skipped: 36



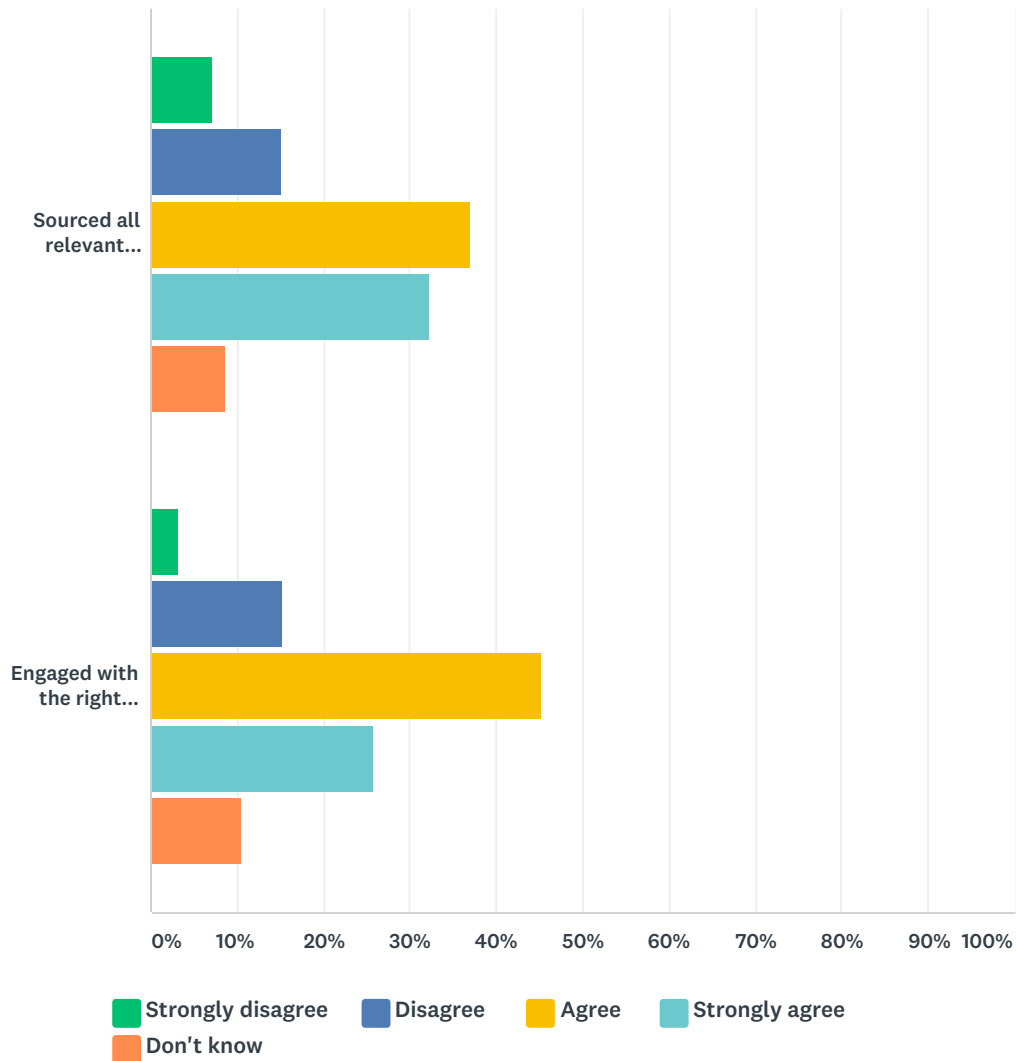
ANSWER CHOICES	RESPONSES
Local government	8.33% 14
Business	27.38% 46
Central government department	5.36% 9
Sector or professional interest group	18.45% 31
Crown entity	2.98% 5
Tertiary education provider (eg university)	5.36% 9
Māori group	1.19% 2
Private individual	30.95% 52
<b>TOTAL</b>	<b>168</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	NGO	11/14/2018 9:12 PM
2	Electricity Retailer	11/14/2018 12:20 PM
3	NGO	11/14/2018 10:53 AM
4	Officer of Parliament	11/14/2018 10:38 AM
5	Unregistered political party	10/31/2018 9:08 PM
6	Political Party	10/31/2018 12:01 PM
7	Not for profit	10/30/2018 5:47 PM
8	Private Individual and established researcher	10/30/2018 5:18 PM

9	Think Tank	10/30/2018 4:27 PM
10	Carbon Neutral NZ Trust	10/30/2018 2:18 PM
11	NGO - Wise Response Incorporated Society	10/30/2018 1:59 PM
12	retired soil scientist Soil Physics/ Soil Water	10/30/2018 1:22 PM
13	lines trustee	10/30/2018 12:45 PM
14	Research organisation	10/30/2018 11:46 AM
15	Policy think tank	10/30/2018 11:45 AM
16	Energy consultant	10/30/2018 11:03 AM
17	Electricity distribution business	10/30/2018 10:59 AM
18	Research organisation	10/30/2018 10:56 AM
19	Community organisation	10/30/2018 10:39 AM
20	Economic thinktank	10/30/2018 10:26 AM
21	Industry NGO	10/30/2018 10:25 AM

## Q2 When undertaking the inquiry, the Commission:

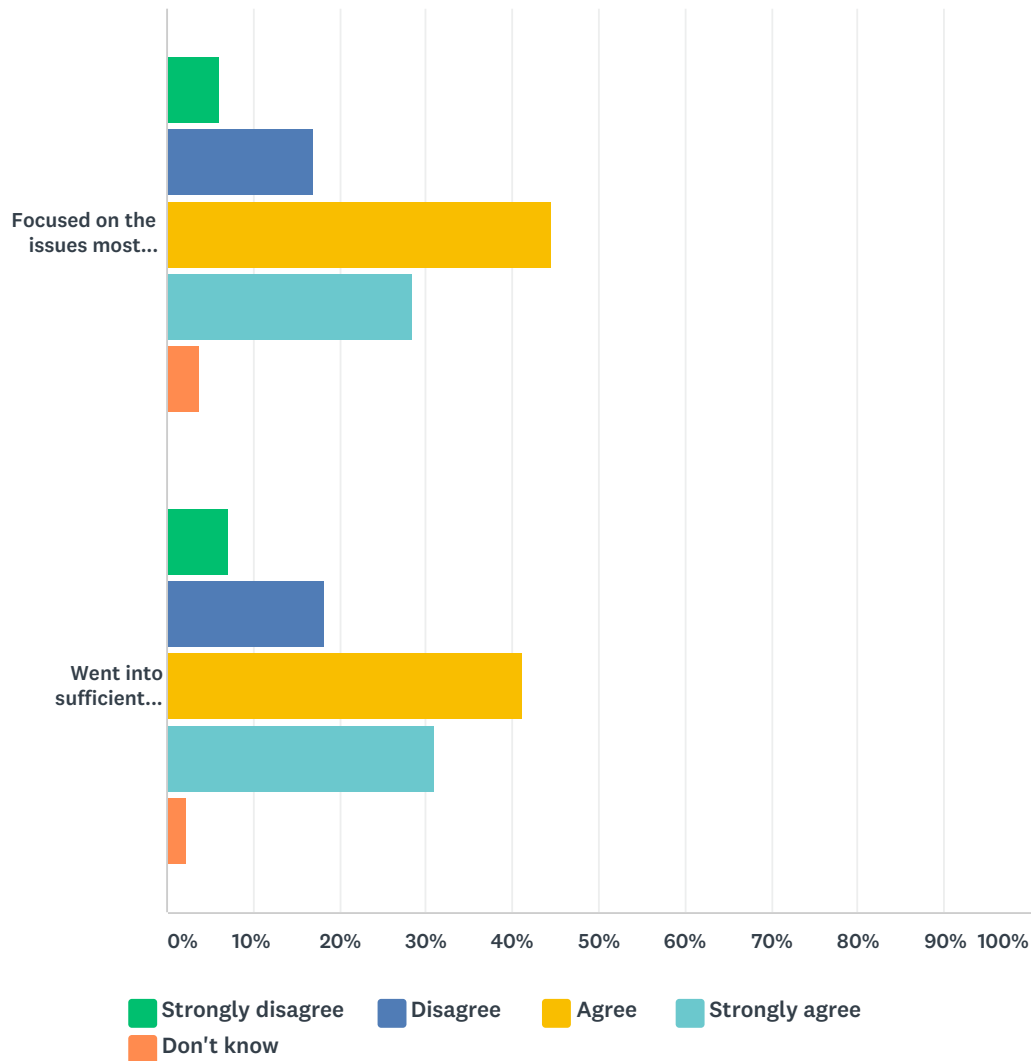
Answered: 130 Skipped: 74



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Sourced all relevant research and information	7.09% 9	14.96% 19	37.01% 47	32.28% 41	8.66% 11	127
Engaged with the right people	3.23% 4	15.32% 19	45.16% 56	25.81% 32	10.48% 13	124

### Q3 The inquiry report:

Answered: 130 Skipped: 74



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Focused on the issues most significant to transitioning to a low-emissions economy	6.15% 8	16.92% 22	44.62% 58	28.46% 37	3.85% 5	130
Went into sufficient depth on the issues it covered	7.14% 9	18.25% 23	41.27% 52	30.95% 39	2.38% 3	126

## Q4 Are there any ways you think the focus of the inquiry and the impact of the inquiry report could have been improved?

Answered: 79 Skipped: 125

#	RESPONSES	DATE
1	For land use, the Four in a Thousand programme was not mentioned, yet it is endorsed by many countries as part of international commitments to reduce climate change. I would have liked to have seen analysis of it and how useful it would be for NZ to adopt and promote it	11/16/2018 11:33 AM
2	inquiry hasn't accepted climate change as an issue and sees no urgency to act. Disappointing and a waste of tax payers money.	11/15/2018 11:16 AM
3	The most contentious and analytically new issue raised in the prod comm report - around split gases - was least discussed with the wider community first. That has contributed to confusion in public debate.	11/15/2018 8:32 AM
4	It failed to address the terms of reference, which were not capped at 2050. Had it done this, the inquiry would have realised that trees were not the answer post-2050 and therefore investment in technology would be required pre-2050. Terrible outcome missing this.	11/14/2018 11:30 PM
5	1. Despite two comprehensive submissions from us giving reasons for the need, the PC failed to consider the probability or the implications of a no-growth or another GFC on any transition. 2. Inviting submissions on the TOR for the enquiry.	11/14/2018 9:43 PM
6	Allow debate on the science	11/14/2018 8:11 PM
7	You ignored immigration, lifestyle, diet. You did not consider the environment a cost. You focussed on the ETS and did not consider regulation. You assumed productivity in terms of continuing consumption as the peoples objective, rather than other possible objectives. Commissioning the "productivity" commission to come up with the answers is a partial conflict of interest as the productivity is a substitute term for consumption.	11/14/2018 7:27 PM
8	YES: I feel that the impact will be borne by lower social economic families	11/14/2018 3:45 PM
9	The 'how' of the transition e.g how to we come up with a plan for a just transition for NZ	11/14/2018 12:37 PM
10	It would have helped if the commission had looked more closely at submissions that were outside the experience and expertise of the commission staff and their advisers. A good example is Miscanthus, where instead of consulting the key player in the Miscanthus industry in NZ, the commission consulted Scion which has no experience and out of date information. Much the same applies to the whole area of Renewable Diesel. Those who have the knowledge and expertise were not consulted.	11/14/2018 11:50 AM
11	No - I think for the time allowed and complexity of the issues involved the inquiry covered the brief well	11/14/2018 11:43 AM
12	RE Transport Sector. It appears that EV's as a solution to improving vehicles emissions was a pre-determined outcome. The report then set about rationalising why EV's were the best solution. Other research EG removing carbon from the atmosphere (Carbon Engineering ) was not considered. Also, technological advancements in cleaner and affordable biofuels or fuel delivery systems were not mentioned.	11/14/2018 11:36 AM
13	clarifying the role the report has in government processes; is whole report advisory; does government need to publicaly resopnd	11/14/2018 11:33 AM
14	n/a	11/14/2018 11:27 AM
15	I think the inquiry focused too much on maintaining the status quo, and not sufficiently on the imperative for change.	11/14/2018 10:56 AM
16	Recommendations, communications could have been more focused, targeted. It came across as a bit of a grab bag.	11/14/2018 10:39 AM
17	Feels a little dominated by existing large industry - would be good to have more of a community focus as well - we have nearly 500,000 small businesses in NZ	11/14/2018 10:33 AM
18	The carbon emitted in in building and infrastructure construction is very significant and was dismissed on the basis of a weak and defeatist argument.	11/14/2018 10:33 AM
19	Good report - dismissal of urban form and land-use was disappointing, especially in the final report.	11/12/2018 7:58 AM

20	Business are the drivers of change, not academics or government officials. Speak to both the supply and demand side to find solutions.	11/8/2018 9:17 AM
21	We thought it was very thorough and provided in-depth analysis and understanding of the electricity sector in particular which was important	11/8/2018 9:03 AM
22	Greater emphasis on changes to taxation regime to influence human behavior in favour of reduction in emissions and the need to collectively reduce our energy consumption. Consideration of stabilising our population is missing.	11/2/2018 9:48 AM
23	More discrimination on what the material issues were, and the uncertainties	11/1/2018 1:56 PM
24	The report was too huge. No ordinary people would read it. Did not consider the greatest threat to NZ which is invasion by climate change refugees	10/31/2018 9:10 PM
25	Stop asking agriculture to shoulder 80% of emission burden. What about air travel, tourism, city dwellers. Forestry will kill rural NZ. Low production sheep farms already in forestry	10/31/2018 8:05 PM
26	I thought the focus of the inquiry was great- it was not leading but totally open to suggestion.	10/31/2018 5:47 PM
27	The emphasis seemed to be on "productivity" and "Growth", rather than using less and adjusted to a post fossil fuel future, that is not just about emissions	10/31/2018 4:28 PM
28	It was far too long - should have focused on key issues	10/31/2018 2:37 PM
29	Continue to include more specific korero on Iwi and Māori land matters. But they did engage, just perhaps how we continue to support in this space	10/31/2018 1:59 PM
30	Apart from the switch required to transition to electric vehicles the demand side of climate change mitigation was ignored.	10/31/2018 1:16 PM
31	By examining the basic principle. Should we transition to a low emission Economy Since New Zealand's human emissions are .17% of world total the answer is that it is pointless and futile.	10/31/2018 12:03 PM
32	The report was too long	10/31/2018 10:02 AM
33	No	10/30/2018 9:34 PM
34	Yes -you are looking at the symptoms of the emission problem and not at the causes - that is production and consumption on the one hand and population on the other. I agree its not in your remit but the remit should be changed.	10/30/2018 9:21 PM
35	The scenario analyses on which the report is partially based, and produced by Motu and Vivid Economics are seriously deficient with regards to Agriculture. A scenario should have been run which includes the conversion of tilled land to no-tillage with NZ developed low soil disturbance technology, of which the Cross Slot system originally developed at Massey University is the world's best by far. Such a scenario would have found that by implementing the change farmers can reduce CO2 emissions by approximately 6 million tonnes per annum, and change from being carbon negative to carbon positive. Implementation would also cost effective, improve the productivity of agricultural land and can be implemented at virtually no cost; reducing New Zealand's present gross emissions by approximately 7%, and agriculture's by approximately 12.5%. Furthermore, a scenario should have been run that included an assumption that at least 50% of the present inorganic fertilizer consumed can be replaced with new organic biological technology of which two internationally recognized US developed products are already registered in NZ, and more are coming. A 50% reduction in the use of Urea in particular would be hugely beneficial to reducing emissions, and improving the quality of fresh water. Combined, these two initiatives are estimated to reduce gross emissions by at least 15%, which if implemented over the next 3-5 years would of themselves largely achieve the gross reductions sought by Government by 2030. These matters are covered in detailed submissions made by Mr CR Hook.	10/30/2018 9:21 PM
36	There were hundreds of superfluous pages to the report essentially summarising current state or history. The inquiry lacked depth into the real issues and did not provide sufficient analysis on the issues or possible solutions. For example, marginal abatement cost curve analysis should have been undertaken and provided insights into potential decarbonisation paths for NZ. The size of the report should have been at least half.	10/30/2018 7:28 PM
37	I think an added technical or recommended step or solution would have been beneficial the document while well done presents as just another report!	10/30/2018 5:22 PM
38	Effective action in reducing emissions is likely to be hampered by the wide range and detail of recommendations. There should be more emphasis on clear headlines such as eliminating the use of fossil fuels, rather than messing around with hampering details such as emissions trading schemes.	10/30/2018 4:30 PM
39	The issues need to go beyond just a low carbon economy to thinking more broadly.	10/30/2018 4:28 PM

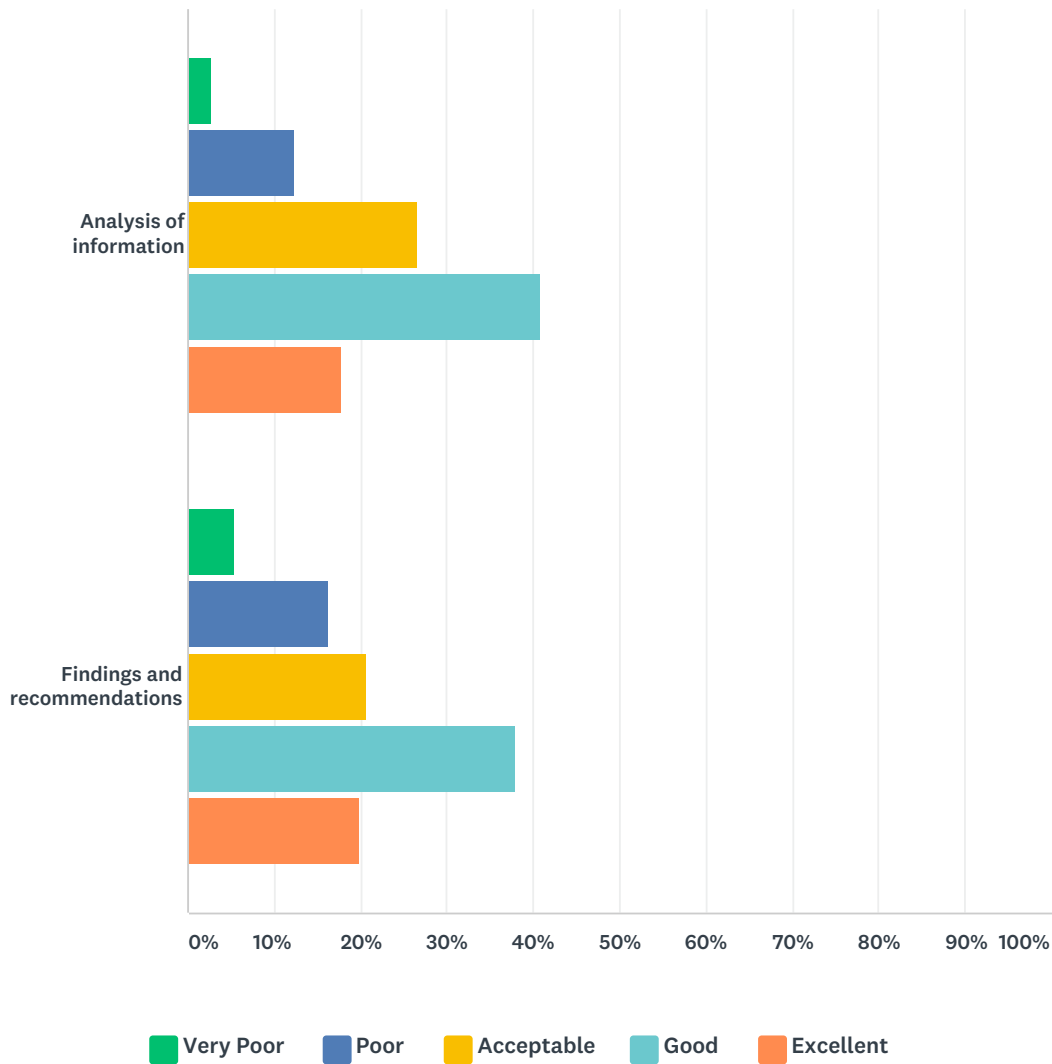
40	although not specifically in your TOR the importance of integrating mitigation and adaptation into 'solutions' would have produced a better outcome	10/30/2018 4:08 PM
41	yes deal with motivations of land owners to plant pine trees	10/30/2018 3:42 PM
42	ETS credit system available to small lots, private individuals, not only for trees, but also for organic land and for aqua culture. The 20 km ocean belt around NZ is a large as our land mass. Oceans are sequestering 25% of all CO2 when kept clean and productive.	10/30/2018 2:21 PM
43	Although outside of scope it would be interesting to know the potential (international) value of business opportunities in the L-LE.	10/30/2018 2:20 PM
44	Yes, the focus should have included a broader TOR that encompasses all the factors of production, including particularly oil supply futures based on supply led forecasting. This paints a very different, physics and geology based, 'solution space' to the one the economic perspective thinks we're working within... Primary references: <a href="http://bit.ly/1U4UNBK">bit.ly/1U4UNBK</a> and <a href="http://bit.ly/oilocenedfk">bit.ly/oilocenedfk</a> - see further references in the Wise Response submissions: <a href="http://bit.ly/2l9s318">bit.ly/2l9s318</a> and <a href="http://bit.ly/2zmQmBv">bit.ly/2zmQmBv</a>	10/30/2018 2:05 PM
45	YES; taken more seriously the rigorous analyses by long established climate physicists and meteorologists that showed the flaws in the IPCC usual story.	10/30/2018 1:25 PM
46	More careful attention to the long-term emission reduction benefits of more compact urban form	10/30/2018 1:23 PM
47	Its probably a next step but some ideas of how various transition paths might work - for example if NZ moved solely to producing on plant based foods	10/30/2018 1:19 PM
48	more attention to international best practices; talking about afforestation by 2050 is to deceive ourselves with a remote option when we need to act now with strong results by 2030	10/30/2018 12:58 PM
49	Can't think of anything off-hand but it could have more strongly pointed out that time is not on our side and we need to get moving quickly to make the transition.	10/30/2018 12:41 PM
50	no	10/30/2018 12:32 PM
51	It was a bit blinkered e.g. rather than asking how we can reduce climate change emissions from the agriculture sector, it narrowly focused on how we can reduce ruminant emissions. The answer to the first question gives you the answer that we can and should transition from farming (and eating) ruminants to farming (and eating) plants, the answer to the second is to hope for a vaccine. A second example is where you say "the scope for electrifying the heavy fleet is limited" rather than looking at how freight can be moved differently e.g. longhaul by electric rail, end of line by electric trucks, transferring between nodes cheaply and efficiently using containers. So the main thing missing I think is a focus on how we can sidestep the emissions rather than just doing the same thing but a bit better.	10/30/2018 11:58 AM
52	No.	10/30/2018 11:56 AM
53	I liked how a draft was circulated for comment and the inquiry responded to these coments in the final draft.	10/30/2018 11:52 AM
54	Recommendation on building code reform was a little weak. A more comprehensive recommendation to Government on the impact of the building code on emissions would have made an otherwise superb inquiry even better.	10/30/2018 11:45 AM
55	There are foundational issue that have not been fully brought into the light. I keep experiencing a pathetic level of embracing the environment by local governments. Horrible pollution from wastewater for years and no regulatory penalty. It's hard to reach for the future when mired in negligence rationalized by saving costs	10/30/2018 11:40 AM
56	We need to have low or no emissions now and completed within 10 years. This means more electric tracks for both freight and passenger trains and light rail, more fast chargers for evs at truck and bus depots and stops, all ev chargers at every gas station and cafes in remote and dense population areas. Subsidised purchase of all electric vehicles for 5 years , for businesses and individuals. More safe cycling and scooter paths throughout NZ. Public transport needs to be 24 hours a day. Public transport needs to be heavily subsidised to encourage people to take it regularly. Farmers need to transition to reducing their stock by 50% and protecting waterways and growing crops that are suitable for their territory.	10/30/2018 11:39 AM
57	Yes, reconciling the economic implications of transitioning to a low carbon economy. The Terms of Reference seemed unrealistic in relation to likely impacts on the economy and wellbeing	10/30/2018 11:34 AM
58	including water supply as well as waste water and more focus on carbon in construction	10/30/2018 11:26 AM
59	It should have included more details re energy-efficient buildings and low-emissions heating options	10/30/2018 11:18 AM
60	Look at actual science, not unproven modelling	10/30/2018 11:08 AM

61	I believe that the impact of climate change was generally understated cf. the predictions of climate experts.	10/30/2018 11:06 AM
62	The commission needed to explicitly recommend specific action which would result in reducing gross emissions in the time frame required.	10/30/2018 11:04 AM
63	Focus was too heavily on short live gases and not about the real issues - petroleum, coal and natural gas	10/30/2018 11:02 AM
64	More analysis of the role of the oil and gas sector would have been useful, particularly given how topical this is.	10/30/2018 11:02 AM
65	The heavy transport section was much improved from the draft report to the final; however, the system effects of the 2012 RUC changes and opening of RoNS on route choices were not commented on - so perhaps not revealed to the PC by the main informants relied on? The framing of the transport system as a system needed more work to guide developing the right questions.	10/30/2018 11:00 AM
66	economic impact	10/30/2018 11:00 AM
67	It did not adequately address international transport emissions (aviation and shipping) or consumption emissions. It could also have done more to look at the potential role of local government.	10/30/2018 10:57 AM
68	Subsidising solar panels	10/30/2018 10:52 AM
69	I think that the consultation and approach to the inquiry is a model to be used by government agencies elsewhere. I have already recommended to MBIE and MfE that they should undertake a number of policy developemnts in a similar manner. The Productivity Commission staff are to be commended on their approach. Also where aspects of the draft were considered wrong staff seriously listened and addressed where we thought they had got it wrong. We were then very pleased with the final result.	10/30/2018 10:51 AM
70	You were constrained by report parameters that assumed market drivers and requested you seek ways to increase income/improve the economy. Obviously we all want things to be better, but we can no longer ignore the IPCC and climate impacts. We now need to urgently lower emissions and attempt a just transition to maintain wellbeing, but it is unlikely that we can do that and increase incomes. We need to recognise that the root of our problem is the cornucopian myth of limitless resources and the cult of cargoism - the delusion that technology will save us from disaster. The focus of the enquiry could have been improved if rather than a focus on increasing incomes, it focused on a just transition to a low emissions economy. That's the best we can hope for now.	10/30/2018 10:48 AM
71	It would have helped to meet with certain sectors to talk through some key issues. At no point was the Motor Industry Association able to meet with the Commission to discuss new vehicle technology, where it is going and what the options/opportunities are. We were left with only being able to communicate via submissions.	10/30/2018 10:46 AM
72	There is a need to be open to new information that is provided by smaller companies. It seemed to us that the Commission only looked at and took any notice of what was already common knowledge amongst government officials and large businesses.	10/30/2018 10:45 AM
73	More detailed land use modelling. Cost:Benefit analysis of recommended actions/pathways.	10/30/2018 10:37 AM
74	As an overview comment - better co-ordination between various work streams - Low Emissions Report; ETS review/s; creation (& timing of) ICC / CCC	10/30/2018 10:30 AM
75	Consulted well - and covered all the topics - so cannot think of any omissions	10/30/2018 10:28 AM
76	The issue of adaptation (risk reduction) in the face of climate change should have had more prominence specially in the final report where it was almost ignored. Issues like having a common taxonomy for climate changes and metrics to measure exposure to it would have been helpful as investors will require these elements to make informed decisions which in turn will drive the transition to a low carbon economy.	10/30/2018 10:27 AM
77	It's a general observation, made originally by Mark Twain. If you had more time you would write shorter reports. The PC does great work but the length of your reports makes them a challenge....	10/30/2018 10:27 AM
78	Stronger focus on circular economy drivers in addition to emission avoidance/abatement drivers	10/30/2018 10:25 AM
79	I think greater detail could have been gone into on the means and costs of adaptation to climate change.	10/30/2018 10:24 AM



## Q5 Considering the low-emissions economy inquiry report, how would you rate the:

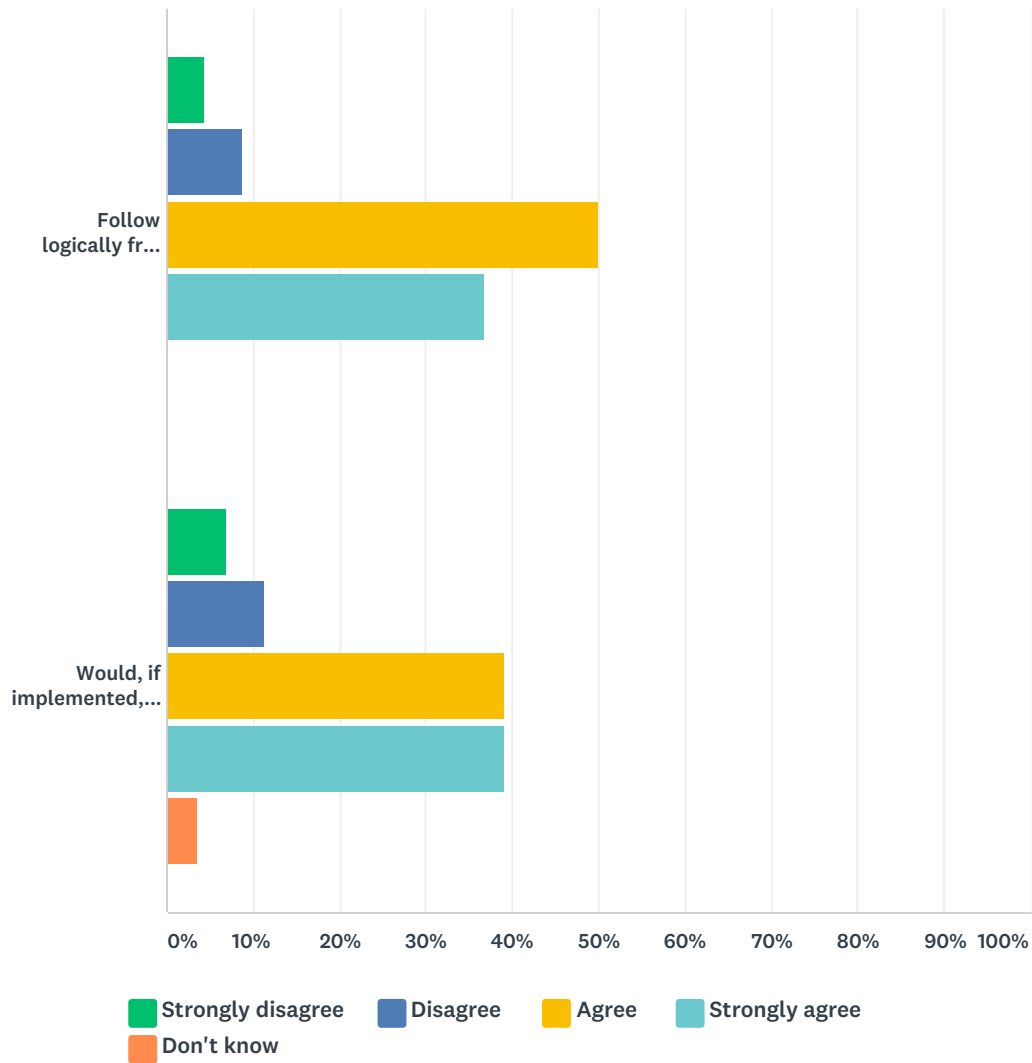
Answered: 116 Skipped: 88



	VERY POOR	POOR	ACCEPTABLE	GOOD	EXCELLENT	TOTAL
Analysis of information	2.65% 3	12.39% 14	26.55% 30	40.71% 46	17.70% 20	113
Findings and recommendations	5.41% 6	16.22% 18	20.72% 23	37.84% 42	19.82% 22	111

### Q6 The inquiry's recommendations:

Answered: 117 Skipped: 87



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Follow logically from the analysis and findings	4.39% 5	8.77% 10	50.00% 57	36.84% 42	0.00% 0	114
Would, if implemented, materially improve New Zealand's transition to a low emissions economy	6.96% 8	11.30% 13	39.13% 45	39.13% 45	3.48% 4	115

## Q7 Are there any ways you think the analysis could have been improved?

Answered: 67 Skipped: 137

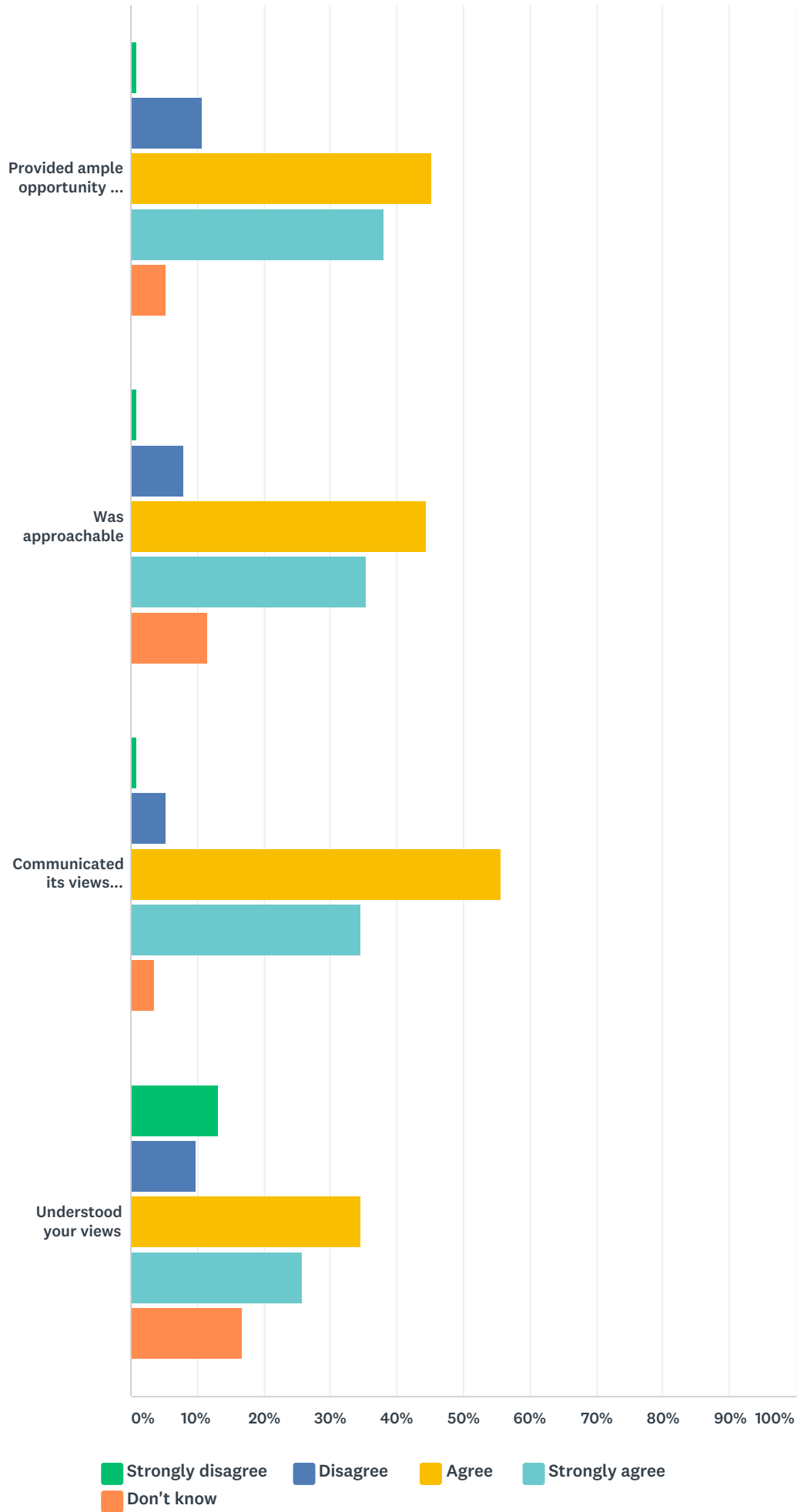
#	RESPONSES	DATE
1	No. I think the report sets out well the issues and logical ways forward, and I congratulate the authors. It has good coverage of issues generally and goes into detail to analyse options, making a determination on the most likely approach needed to start the journey to a low emissions economy. Well done!	11/16/2018 11:35 AM
2	the analysis and the recent IPCC report seem worlds apart. How can this be?	11/15/2018 11:18 AM
3	The questions above are too general. I agree that most of the recommendations flow - but not all.	11/15/2018 8:33 AM
4	It lacked a big picture, long term (post 2050) focus. Had it done so, the critical thinking pre-2050 would have been different and much better.	11/14/2018 11:31 PM
5	1. Basing the analysis in Ecological Economics which would include anticipating limits to growth and the importance of preserving our remaining natural capital i.e. the idea that the economy is "a wholly owned subsidiary of the environment". 2. Recognising the growth imperative in money as a primary driver of the need to suddenly move to a low carbon economy and how that might be different.	11/14/2018 9:43 PM
6	Don't start an agreed outcome	11/14/2018 8:13 PM
7	Widened the scope with analysis of other factors. Start with the scientific work established and preceding this report I=PAT	11/14/2018 7:29 PM
8	Could have included analysis on supply side, e.g. Government's policy to end new offshore oil and gas exploration	11/14/2018 12:57 PM
9	See comments in Q 4. If you consult with people who are ignorant of the subject of the consultation, then the findings will be equally ignorant	11/14/2018 11:52 AM
10	No	11/14/2018 11:43 AM
11	The analysis methodology seems sound enough and the recommendations followed logically from the material in the report. The issue is that the the number of options discussed was small in number and therefore the report could only report narrow outcomes. It is a flawed start for the Transport sector	11/14/2018 11:41 AM
12	My impression was that the analysis was very thorough, looking at the list of references. Report was well written too.	11/14/2018 11:34 AM
13	n/a	11/14/2018 11:28 AM
14	Take a better look around the world, re inventing the wheel is expensive and very often results in a less efficient wheel.	11/14/2018 11:02 AM
15	More on construction.	11/14/2018 10:45 AM
16	Been more time focused this needs immediate action.	11/8/2018 9:18 AM
17	No	11/8/2018 9:04 AM
18	Was a little bit of everything, responding to all submissions	11/1/2018 1:57 PM
19	Nothing I said in my extensive submission was reflected anywhere in the report	10/31/2018 9:12 PM
20	Keep developing gas fields, use profits to R&D alternative energy. If tax livestock for emissions must pay livestock farmers for the CO2 their forage removes from the air	10/31/2018 8:08 PM
21	More attention away from the status quo. Lack of value judgements (Like do we really want to double our renewable electricity production) Talk with alternative thinkers Focus on triple bottom line	10/31/2018 4:30 PM
22	More scientific analysis around agricultural emissions.	10/31/2018 2:38 PM

23	The IPPC's sixth assessment will devote chapters 5 and 6; conducted by Working Group iii to demand side mitigation. As an agency reporting to government the Commission has been very slow, to negligent in bringing these issues to the government's attention. It has done some admirable work in the climate change space but neglecting the social aspects of climate change is to misrepresent and to misunderstand the challenge before us.	10/31/2018 1:26 PM
24	Some of the assumptions in the modelling were very random - particularly that NZAS and NZ Steel would close by 2025	10/31/2018 10:03 AM
25	some of the data sources referenced were poor, the Commission's showed integrity regarding noting this but additional budget for better data would have assisted the Commissions' analysis and findings	10/30/2018 10:19 PM
26	No	10/30/2018 9:34 PM
27	Yes - I think the enquiry should consider how the country and indeed the world can move towards a 'sustainable society' of which low emissions unfortunately are only one sub set of the problem. Business as usual as the commission wishes to believe in is not compatible with a sustainable society on a finite planet.	10/30/2018 9:26 PM
28	I have already mentioned the analysis deficiencies in relation to Agriculture. I also think there should be a "layman's report summary that can be understood more easily by the general public.	10/30/2018 9:23 PM
29	As per previous comment, MAC analysis and potential timing of decarbonisation pathways for NZ, as well as greater insight to overcome decarbonisation hurdles (carbon price alone will not suffice, forecast prices were not realistic)	10/30/2018 7:30 PM
30	Unfortunately experts on agriculture are rare. Data since your report confirms that a radical shift in farming methods has to take place to reduce health issues, water degradation and a reduction in emissions.	10/30/2018 7:28 PM
31	I think you have to understand the effect on the economy	10/30/2018 5:28 PM
32	While the analysis is satisfactory would be improved with more emphasis on the recommendations and the methodology to implement.	10/30/2018 5:26 PM
33	Heavier emphasis should be placed on those measures that will have the greatest impact in the shortest possible time.	10/30/2018 4:32 PM
34	Not really	10/30/2018 4:11 PM
35	More emphasis should have been given to biomass as a source of industrial heat , notably biomass waste from felled trees.	10/30/2018 3:53 PM
36	Concentrate more on what makes people change behaviour	10/30/2018 3:44 PM
37	analysis of effect of seaweed (asparagopsis armada) feeding to cattle and dairy cows (reduction of 95% of methane emissions) was missing	10/30/2018 2:24 PM
38	no	10/30/2018 2:21 PM
39	Refer to my previous comment: Yes, the focus should have included a broader TOR that encompasses all the factors of production, including particularly oil supply futures based on supply led forecasting. This paints a very different, physics and geology based, 'solution space' to the one the economic perspective thinks we're working within... Primary references: <a href="http://bit.ly/1U4UNBK">bit.ly/1U4UNBK</a> and <a href="http://bit.ly/oilocenedfk">bit.ly/oilocenedfk</a> - see further references in the Wise Response submissions: <a href="http://bit.ly/2l9s318">bit.ly/2l9s318</a> and <a href="http://bit.ly/2zmQmBv">bit.ly/2zmQmBv</a>	10/30/2018 2:07 PM
40	Yes; they could have taken the Lindzen & Choi paper (2011), Bates (2016) and similar more seriously BUT the major omission was the ignoring of the Sheahen (2014) short essay and the more recent van Wijngaarden & Happer work, not yet published. but available in poster format from the Amer Met Soc conf in Vancouver (June? 2018). This work concerns Methane and N2O a vital NZ interest. Allison & Sheahen have since published a local update for NZ on this issue.	10/30/2018 1:35 PM
41	More consideration of how to accelerate public and policy responses given the great urgency of climate change mitigation.	10/30/2018 1:25 PM
42	Analysis - had required more round tables and meetings with industries, the Climate Leaders Coalition was formed too late and is too narrow. Two areas of major focus: a) agriculture: methods for capturing gases and conversion them into fuels; b) transport: alternative fuels and options with conversion of fleets, we have moved away from LPG - a wrong move; no biofuels in the New Zealand market for 10 years, shame	10/30/2018 1:07 PM
43	Could have had a more fuller chapter on the adverse impacts a rise of greater than 1.5 C will have on NZ if we are not seen to be seriously educating our emissions.	10/30/2018 12:44 PM
44	no	10/30/2018 12:33 PM

45	Look it was a really good effort, but right through the document there was a lack of open thinking. Another example you say "buildings are small contributors to emissions" but miss the fantastic opportunities to change building into carbon stores. So rather than thinking about if we could save emissions in steel manufacture for steel framing in commercial buildings we should be looking at changing from steel to carbon negative timber columns, beams and floors. Rather than looking at how we we can't reduce the emissions from cement manufacture you need to look at how we can reduce cement usage e.g. again by timber columns, beams and floors instead of concrete ones. Instead of trying to reduce the high energy content in fibreglass batts, you should have looked at how much we can save by using carbon negative strawbales. Instead of using concrete for thermal mass using earth walls and floors...	10/30/2018 12:14 PM
46	No	10/30/2018 11:57 AM
47	More focus on social science aspects	10/30/2018 11:53 AM
48	Legislation that supports actually implementing	10/30/2018 11:41 AM
49	Acceptance of the "two basket" approach for addressing GHGs seemed inconsistent with the best available science and the requirements of the Paris Agreement	10/30/2018 11:37 AM
50	Looking at the summary (rather than the whole report) there does not seem to have been enough consideration of developing circular economy models and encouraging resource efficiency. This will not always be encouraged by straightforward carbon pricing so alternatives should be considered	10/30/2018 11:23 AM
51	Not in the time frame provided	10/30/2018 11:19 AM
52	No. It had a lot to cover and was at the right level of detail.	10/30/2018 11:11 AM
53	Focus less on the present day economic contributors to the NZ economy and more on emerging technologies	10/30/2018 11:07 AM
54	The commission needed to focus on the cost of inaction as much as it focused on the cost of action.	10/30/2018 11:06 AM
55	A good process and follow up after consultation. Well done	10/30/2018 11:04 AM
56	A better look at measures being undertaken in the rest of the OECD	10/30/2018 11:03 AM
57	Better framing of the transport system - see earlier comment.	10/30/2018 11:02 AM
58	The analysis of pricing instruments for biological methane could have been better informed and more nuanced. The suggestion for a methane quota system could have done with more analysis.	10/30/2018 11:00 AM
59	As comment above	10/30/2018 10:49 AM
60	As stated in the previous section for comments (Q4). The recommendations will help NZ's transition, but nowhere near as fast as could be done with rapid uptake of revolutionary technology that has only recently been commercially proven.	10/30/2018 10:45 AM
61	The effort to reach net carbon zero will be immense. The report noted this, however should have emphasised this more greatly. For example the number of cars to go electric by 2030 to align transport emissions to our "5% below 1990 levels" target is immense (over 1 million EVs would need to be purchased by then.)	10/30/2018 10:44 AM
62	No - issue more with acceptance of some of the findings that may not align with political agenda of some in government	10/30/2018 10:31 AM
63	See earlier comments	10/30/2018 10:27 AM
64	Not a criticism of the analysis but in practice the costs of moving to a low emissions economy are likely to be prohibitive, especially if policy moves ahead of the economy's capacity to adjust.	10/30/2018 10:27 AM
65	Again it would have been good to see more analysis on the impact on NZ of what happens if the world as a whole doesn't achieve a low emissions outcome, e.g. if climate change is greater than 1.5 degrees.	10/30/2018 10:26 AM
66	given the tight time frame and the enormous volume of data and work to be reviewed this was a great effort	10/30/2018 10:26 AM
67	The analysis and reporting undervalued the impact of education among NZ businesses	10/30/2018 10:24 AM

## Q8 During the inquiry, the Commission:

Answered: 113 Skipped: 91

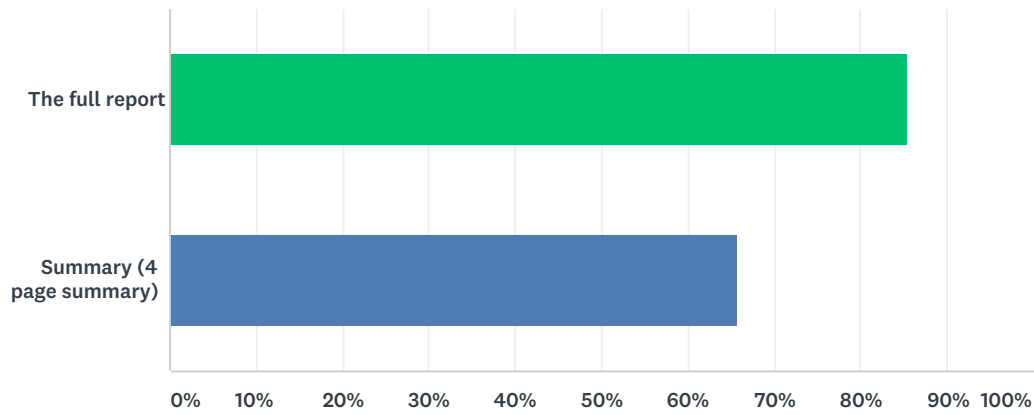


	<b>STRONGLY DISAGREE</b>	<b>DISAGREE</b>	<b>AGREE</b>	<b>STRONGLY AGREE</b>	<b>DON'T KNOW</b>	<b>TOTAL</b>
Provided ample opportunity for interested parties to participate	0.88% 1	10.62% 12	45.13% 51	38.05% 43	5.31% 6	113
Was approachable	0.88% 1	7.96% 9	44.25% 50	35.40% 40	11.50% 13	113
Communicated its views clearly	0.88% 1	5.31% 6	55.75% 63	34.51% 39	3.54% 4	113
Understood your views	13.27% 15	9.73% 11	34.51% 39	25.66% 29	16.81% 19	113



### Q9 Which versions of the inquiry report have you read (select as many responses as apply)?

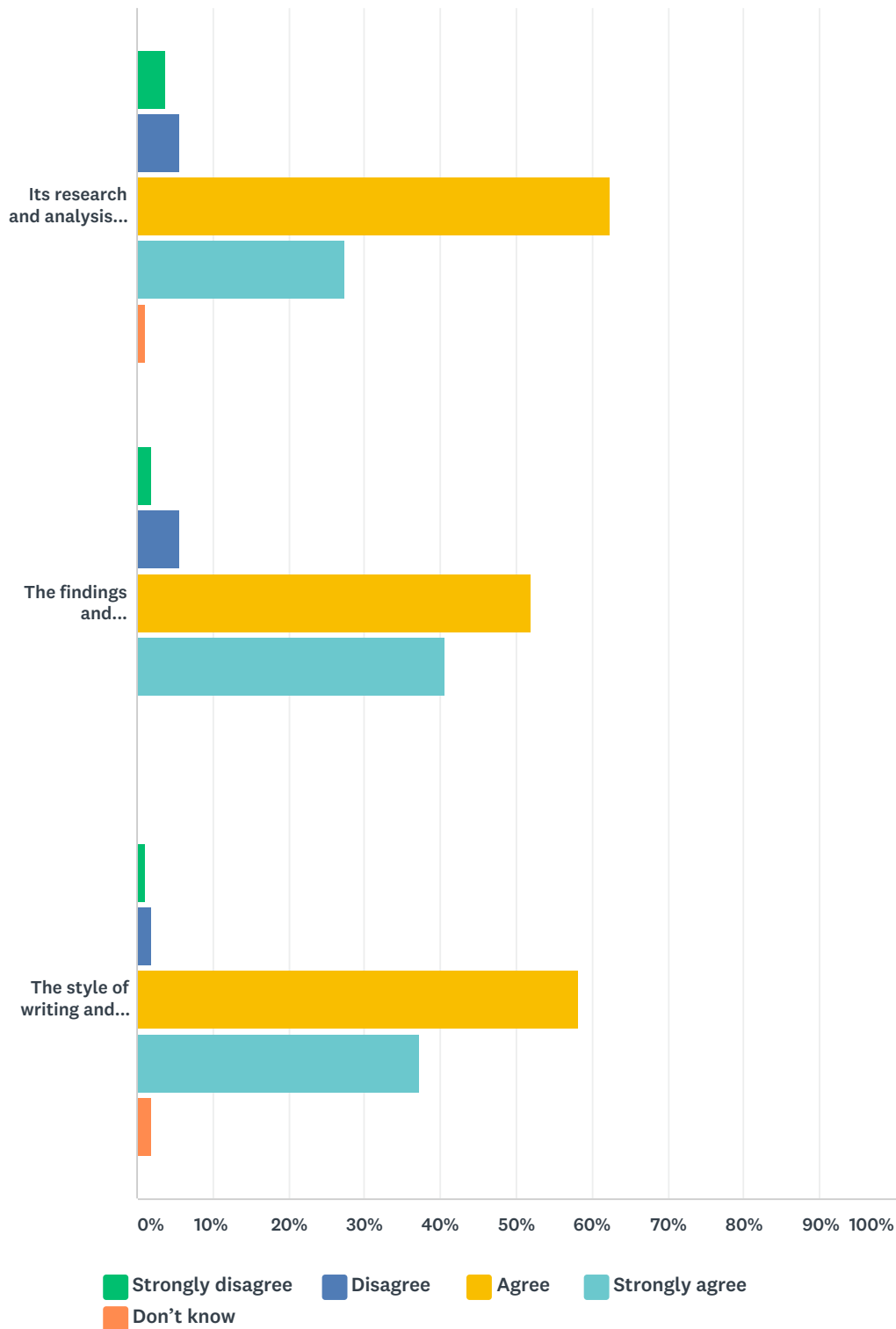
Answered: 102 Skipped: 102



ANSWER CHOICES	RESPONSES	
The full report	85.29%	87
Summary (4 page summary)	65.69%	67
Total Respondents: 102		

### Q10 How much do you agree or disagree with the following statements?

Answered: 106 Skipped: 98



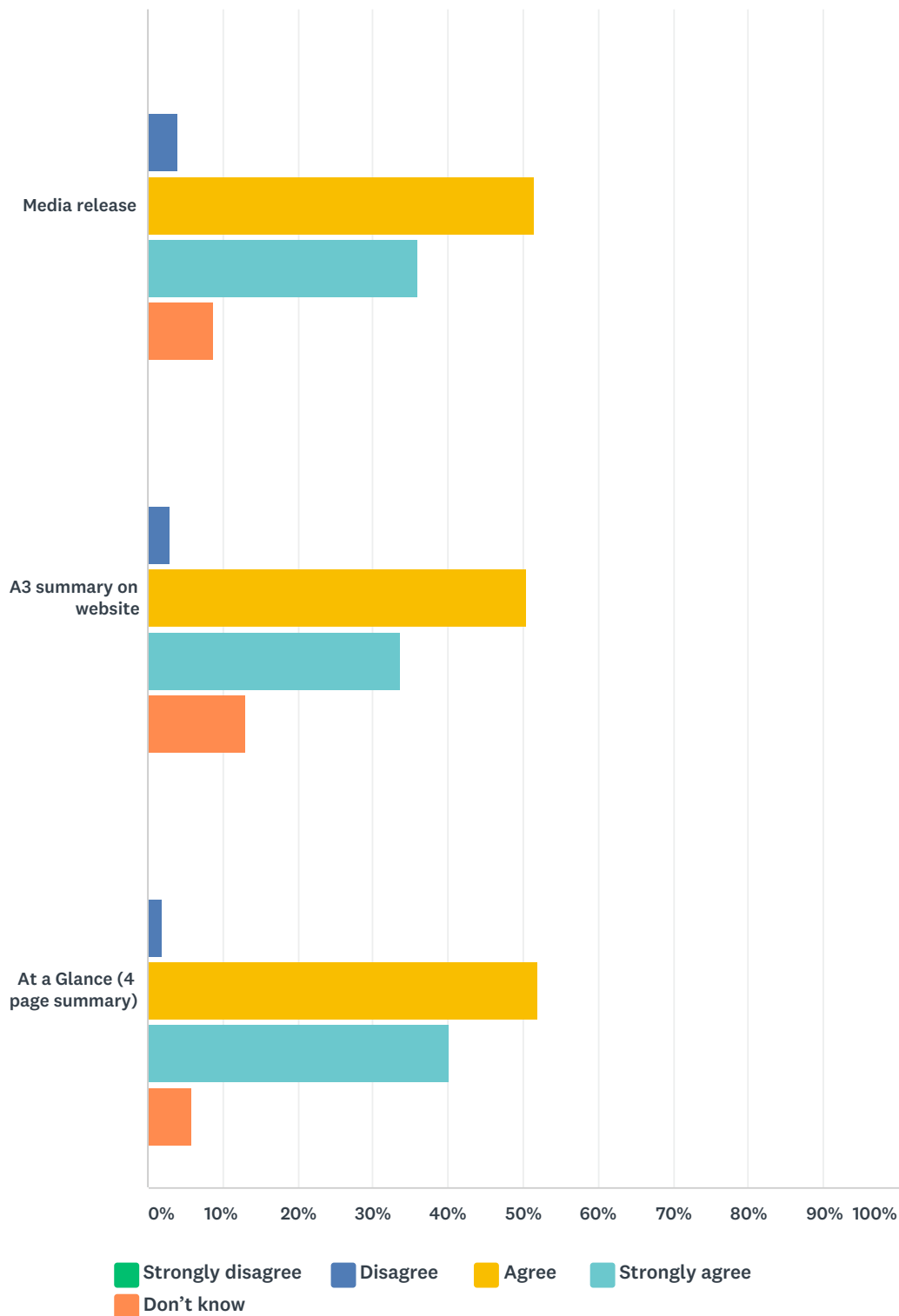
	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Its research and analysis were clear	3.77% 4	5.66% 6	62.26% 66	27.36% 29	0.94% 1	106
The findings and recommendations were clear	1.89% 2	5.66% 6	51.89% 55	40.57% 43	0.00% 0	106

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The style of writing and language used were accessible and clear	0.95%	1.90%	58.10%	37.14%	1.90%	105
	1	2	61	39	2	

# Q11 The communications materials were clear and easy to understand

Answered: 104 Skipped: 100



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Media release	0.00% 0	3.88% 4	51.46% 53	35.92% 37	8.74% 9	103
A3 summary on website	0.00% 0	2.97% 3	50.50% 51	33.66% 34	12.87% 13	101
At a Glance (4 page summary)	0.00% 0	1.96% 2	51.96% 53	40.20% 41	5.88% 6	102



## Q12 How could communication be improved?

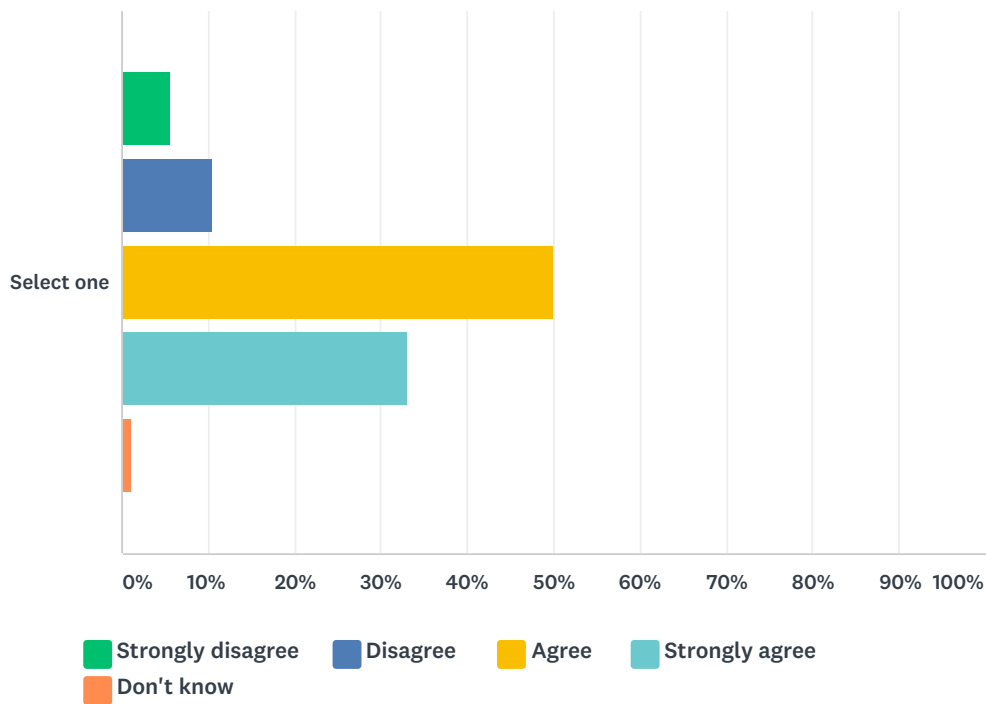
Answered: 41 Skipped: 163

#	RESPONSES	DATE
1	Can't think of anything - there was good coverage in a range of media	11/16/2018 11:37 AM
2	The question above didn't give the option of partly read the full report - that's what I did (and probably most people).	11/15/2018 8:35 AM
3	Inclusive regional workshops accessible by Zoom. Engagement meetings with NGOs whose primary interest is in matters other than increasing the money go round. Is the attitude to NGOs exemplified by the fact that they are not an option in your first question?	11/14/2018 9:43 PM
4	9.8 Because exchange rates between gases are well established in international GHG accounting rules, it would be controversial for New Zealand to "play around with them". Don't have an inquiry if you don't want to deal with the elephant in the room	11/14/2018 8:15 PM
5	Two way communication would help so that the commission had access to relevant, rather than irrelevant expertise.	11/14/2018 12:41 PM
6	n/a	11/14/2018 11:28 AM
7	The Issues paper and the Report was too long!	11/14/2018 10:46 AM
8	More focussed, not trying to cover everything. Have some key areas and messages. Need a coherent targeted story/message	11/14/2018 10:41 AM
9	Guide - summaries for each section	11/8/2018 9:18 AM
10	Probably the content could have been edited down and summarised further with more time	11/8/2018 9:06 AM
11	The draft and the final report were endlessly repetitive. Conclusions like we need to reduce transport emissions and plant a lot of forests, a ten year old child could have told you	10/31/2018 9:15 PM
12	More inclusive of Māori kaupapa and groups	10/31/2018 2:12 PM
13	There needs to be a rethink- and the Commission is far from alone in this respect - of how the NZ public can get actively involved in helping to shape what mitigation pathways NZ chooses. This will entail a very different form of 'communications' that goes beyond treating the public as passive inhalers of expert knowledge and works with them to co-produce and co-create understanding, knowledge and new practices.	10/31/2018 1:32 PM
14	If the basic premise is wrong then the conclusions are wrong. We have 4.75 million out of a world population of 7.5 billion We have 6 million cows out of a world domesticated herd of 800million The attempt to create a zero emissions econ0my will limit potential GDP by 15% of our GDP It is damaging to New Zealand and futile	10/31/2018 12:06 PM
15	Underlining or bold ink for key words and factors to get message across	10/31/2018 5:38 AM
16	Communication with the public should be an on going activity for the next years and decades via the mainstream media as well as specialist publications. Firstly you need to change the attitude of the general population that 'business as usual' can in any remote way engineer the necessary changes to a 'sustainable society'. Change on every front is required be it religious, general living, technology, business in general and the types of business that are going to be possible. It is a subject for many books so impossible to describe in a couple of sentences. The changes required are fundamental and not just cosmetic. Probably such change will in the end be driven by crisis but I for one would like to think humanity has developed sufficiently that we could engineer the changes required. I fully support your ideas to 'try' and reduce emissions but it should be seen in the larger picture and then I feel sure you can start to convince the public that the road to the sunlit uplands involves everybody and their way of life.	10/30/2018 9:40 PM
17	Comparison could be made to rank NZ's performance internationally, eg UK implemented it's legally enforced emissions targets in 2008 and developed its Climate Change Action Plan also in 2008. Given we are now one minute to midnight in terms taking action globally, New Zealand is significantly behind its international competitors, partners and allies.	10/30/2018 9:37 PM
18	The message needs to be better communicated to the Public at large.	10/30/2018 9:27 PM
19	Full report needed to be more succinct and not contain unnecessary information	10/30/2018 8:39 PM
20	I don't think there is a lot more you can do as the general population don't care or don't want to know.	10/30/2018 5:34 PM

21	Unsure	10/30/2018 2:22 PM
22	I have no particular issue with the communications. I should also explain I was not in NZ during the period the report was being put together	10/30/2018 1:39 PM
23	By being more explicit about the urgency of mitigation. By being clearer about contested assumptions, e.g. reliance on market mechanisms. By being less fixated about technological change and more open to ideas about changing practices.	10/30/2018 1:28 PM
24	What's the point? A relatively narrow group at helm has made its strategic choice. Now it is for MBIE to develop a legislation package	10/30/2018 1:11 PM
25	Send the summary copy to every household in NZ	10/30/2018 12:45 PM
26	look it was pretty damn good as far as I am concerned.	10/30/2018 12:16 PM
27	Provide a level of acknowledgement that confirms my views were considered	10/30/2018 11:43 AM
28	na	10/30/2018 11:39 AM
29	There is quite a lot of jargon in the communication	10/30/2018 11:26 AM
30	I don't think there's much to be improved... maybe a bit more plain English	10/30/2018 11:22 AM
31	Media did a very poor job of reporting on and presenting the findings, with some exceptions.	10/30/2018 11:09 AM
32	The website says only what you want to say when you think to say it. It is difficult to determine what is happening beyond the (very) bare basics.	10/30/2018 11:04 AM
33	The communication was good	10/30/2018 11:04 AM
34	Two-page fact sheets on key issues would have been a useful addition. This would sit in between the list of recommendations and the full text for each major topic.	10/30/2018 11:02 AM
35	More on TV advocating the benefits	10/30/2018 10:53 AM
36	You've done a good job. Well done. But hopefully the next steps will involve more recognition of the latest IPCC summary report and the need for urgent action	10/30/2018 10:51 AM
37	Two way rather than one way communication works much better. There seemed to be little interest in information provided by a smaller company	10/30/2018 10:45 AM
38	Having a series of videos explaining terms and commonly asked questions	10/30/2018 10:40 AM
39	Embargoed delivery to key/affected stakeholders prior to release.	10/30/2018 10:39 AM
40	Shorter main report - or better use of Appendices for the bulk of the analysis.	10/30/2018 10:28 AM
41	more public discussion workshops	10/30/2018 10:27 AM

### Q13 Overall, I was satisfied with the Commission’s process for running the inquiry:

Answered: 106 Skipped: 98



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Select one	5.66%	10.38%	50.00%	33.02%	0.94%	106
	6	11	53	35	1	



## Q14 How could the inquiry process be improved?

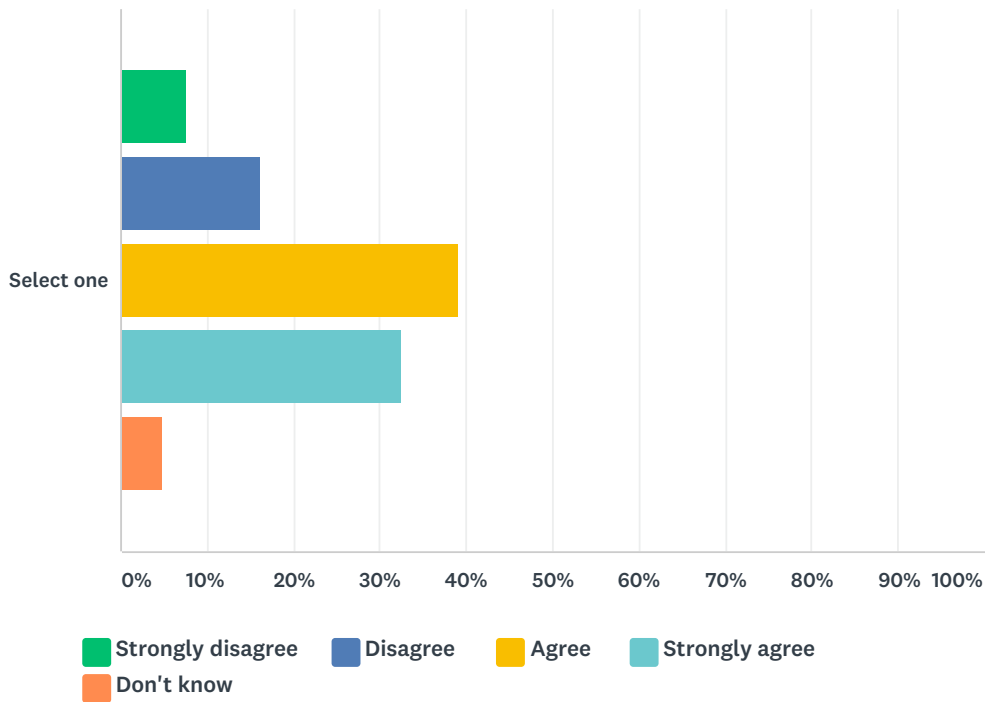
Answered: 44 Skipped: 160

#	RESPONSES	DATE
1	Get expert input early on analysis of ideas as well as modelling.	11/15/2018 8:35 AM
2	By creating strawpersons of the best options or ideas (like the flag debate) for discussion / analysis. Otherwise, those ideas get lost in the views of the masses - and on average, by definition, the public's views will be average.	11/14/2018 11:34 PM
3	1. Consult on the Terms of Reference 2. Broaden the expertise on the commission to include particularly ecological/biophysical economists and expertise in physics and engineering	11/14/2018 9:48 PM
4	9.8 "Because exchange rates between gases are well established in international GHG accounting rules, it would be controversial for New Zealand to "play around with them". Don't have an inquiry if you don't want to deal with the elephant in the room. Thanks for wasting my time.	11/14/2018 8:17 PM
5	By choosing a wider scope of potential solutions. By asking the public if they prefer to maintain productivity or save the planet instead	11/14/2018 7:31 PM
6	See the comment in Q 12.	11/14/2018 12:42 PM
7	Have the commissions team share their engagement model with other government departments	11/14/2018 12:39 PM
8	If there was adequate time for more research, more detail about solutions that affect the majority of society. (Transport Section). EV's are a very important component to a future state. They are not, however, a silver bullet solution for the whole New Zealand. More inquiry is required into the fossil fueled fleet and it's importance on keeping New Zealanders productive and profitable.	11/14/2018 11:52 AM
9	Not the inquiry process itself but it would be great to report on follow up in say 2 years time!	11/14/2018 11:45 AM
10	Writing on behalf of Greater Auckland Inc - we submitted, but would have also liked to meet with the Commission for a 'face to face' as we believe the Commission did with dozens of other organisations. We were told "unfortunately we are not going to be travelling to Auckland at this stage in our inquiry", which we're pretty sure is incorrect - and as a result didn't get the chance to meet. In terms of improvements, this is really just about better engagement so that more stakeholders can have a say, especially the more volunteer-ish ones like ourselves who can't travel to Wellington and can't chase this too much. All we would have liked to hear was "hi, we'll be in Auckland and can see you for an hour on this date". Other than that, it was a good inquiry and report by the Commission, and we're appreciative of your work and of the opportunity to submit.	11/14/2018 11:01 AM
11	My sense was that state planning was dismissed as ineffective not on the basis of evidence but unconscious bias. I don't think that the interventions recommended match the scale and urgency of the problem because of that presumption.	11/14/2018 10:50 AM
12	Talk to more business as informants.	11/8/2018 9:19 AM
13	Process was excellent - we appreciated the Commission coming to discuss our views and take them on board	11/8/2018 9:06 AM
14	Listening more to small people and less to business	10/31/2018 9:17 PM
15	More input from the agriculture sector. Farmers have already made large gains in efficiency of out put per kg of emission with no credit for this. Livestock should be excluded but R&D continue till there are economic alternatives	10/31/2018 8:12 PM
16	Its more than emissions Its about a post fossil fuels future, and looking after the triple bottom line	10/31/2018 4:32 PM
17	Inclusion of the social sciences such as sociology, anthropology, political science, innovation and transition studies etc. Without these disciplines current thinking will lead us into a cul de sac.	10/31/2018 1:36 PM
18	Since it is likely you were unable to question the basic aim of a low carbon economy it was all a waste of time	10/31/2018 12:07 PM
19	Using facebook and twitter to notify people where to access the report to read and comment	10/31/2018 5:41 AM

20	give more budget for analysis	10/30/2018 10:20 PM
21	I think I have already stated my views as briefly as I can that low emissions are a great starting point but only a portion and perhaps the easy portion of that essential change to 'sustainability'.	10/30/2018 9:44 PM
22	The report would be much improved if the Motu and Vivid Economics models had dealt with agriculture as stated above	10/30/2018 9:29 PM
23	As per earlier comments, the inquiry missed the opportunity to inform the dialogue on decarbonisation	10/30/2018 9:27 PM
24	more interactive processes	10/30/2018 5:29 PM
25	make it less lengthy	10/30/2018 2:28 PM
26	There must be some way of distinguishing fundamental, factual, credible objections such as those supplied by Wise Response from the general opinion supplied by many, and weighting it accordingly...?	10/30/2018 2:09 PM
27	Listen and look out more for fundamental scientific truths and resist the temptation to go along with populism	10/30/2018 1:40 PM
28	By giving greater consideration to divergent views - and bearing in mind that it is partly standard economic views and frameworks (such as neoliberal values and presumptions about the value of growth) that have contributed to the crisis currently facing New Zealand the world.	10/30/2018 1:30 PM
29	If the findings were binding on the government!	10/30/2018 1:21 PM
30	I know about a lot of meetings, this is good; not sure all potentially strong contributors e.g. industries, companies, agencies, etc., had been sufficiently involved in a due course	10/30/2018 1:15 PM
31	Have a Q&A session with every politician in NZ to ensure they get the messages.	10/30/2018 12:47 PM
32	don't know	10/30/2018 12:16 PM
33	no, a good job, well done!	10/30/2018 11:54 AM
34	Provide survey-style online submission forms that seek feedback on key questions and concepts	10/30/2018 11:24 AM
35	The inquiry did not result in specific recommendations which would reduce our gross emissions in the time frame required.	10/30/2018 11:08 AM
36	Better signalling of what is happening behind the scenes and coming up.	10/30/2018 11:05 AM
37	Needed to release a second report to respond to issues raised	10/30/2018 11:05 AM
38	Better communication when there was a delay in publishing the draft report	10/30/2018 11:04 AM
39	See comments in Questions 4, 7 and 12	10/30/2018 10:46 AM
40	Roadshow consultation to engage with affected parties/communities in the provincial sector.	10/30/2018 10:40 AM
41	Co-ordination point as noted above	10/30/2018 10:32 AM
42	See earlier comments	10/30/2018 10:28 AM
43	As usual the Prod Com ran a very good process.	10/30/2018 10:28 AM
44	Would have been good if the terms of reference had more scope for input and allow expansion to include costs of adaptation.	10/30/2018 10:27 AM

### Q15 The inquiry has helped set or lift the standard for high quality policy analysis and advice on transitioning to a low emissions economy

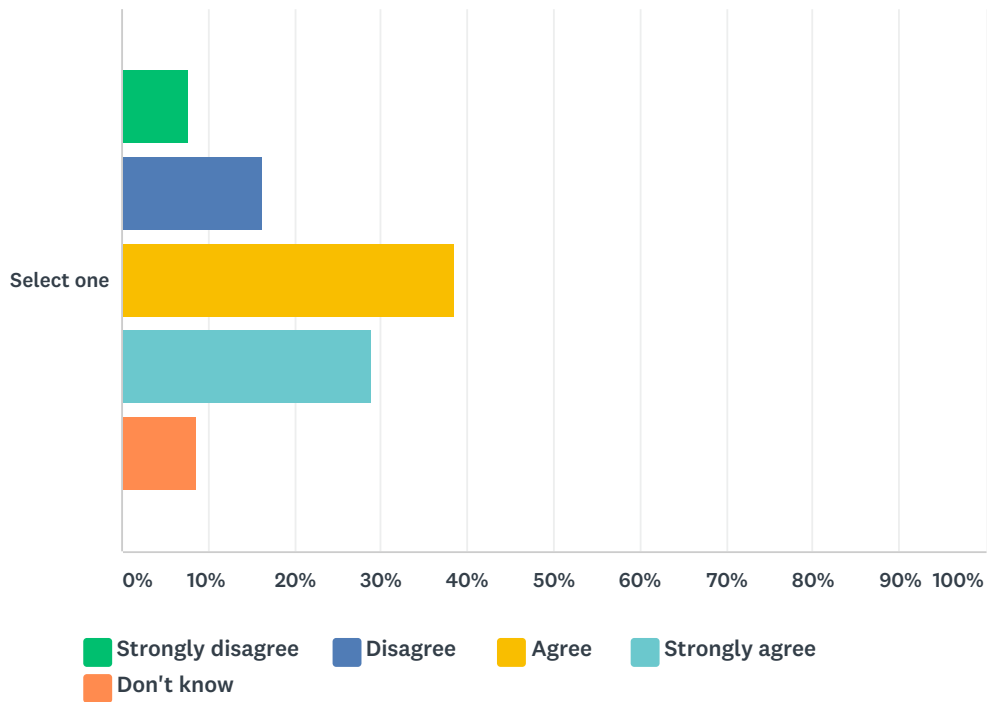
Answered: 105 Skipped: 99



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Select one	7.62%	16.19%	39.05%	32.38%	4.76%	105
	8	17	41	34	5	

### Q16 As a result of the inquiry, future analysis and advice on transitioning to a low emissions economy will be of a higher standard:

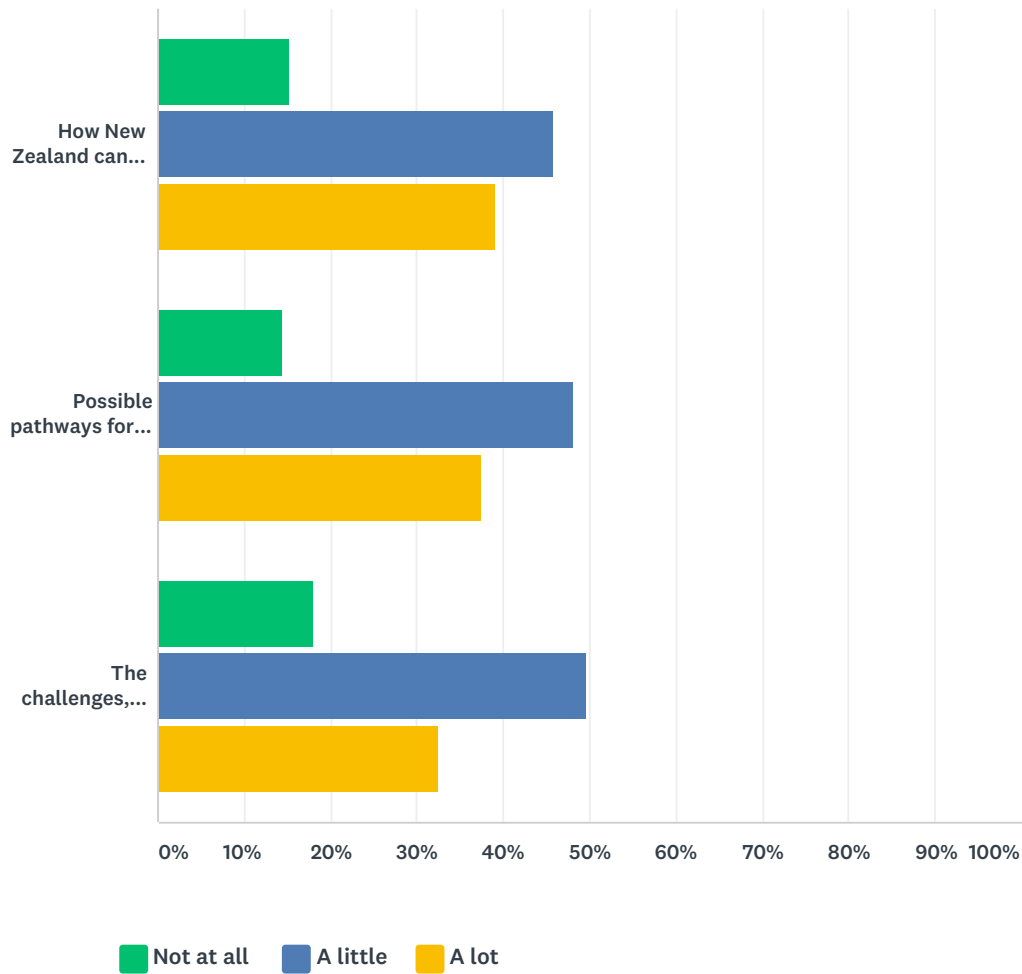
Answered: 104 Skipped: 100



	STRONGLY DISAGREE	DISAGREE	AGREE	STRONGLY AGREE	DON'T KNOW	TOTAL
Select one	7.69%	16.35%	38.46%	28.85%	8.65%	104
	8	17	40	30	9	

### Q17 The inquiry increased my understanding of:

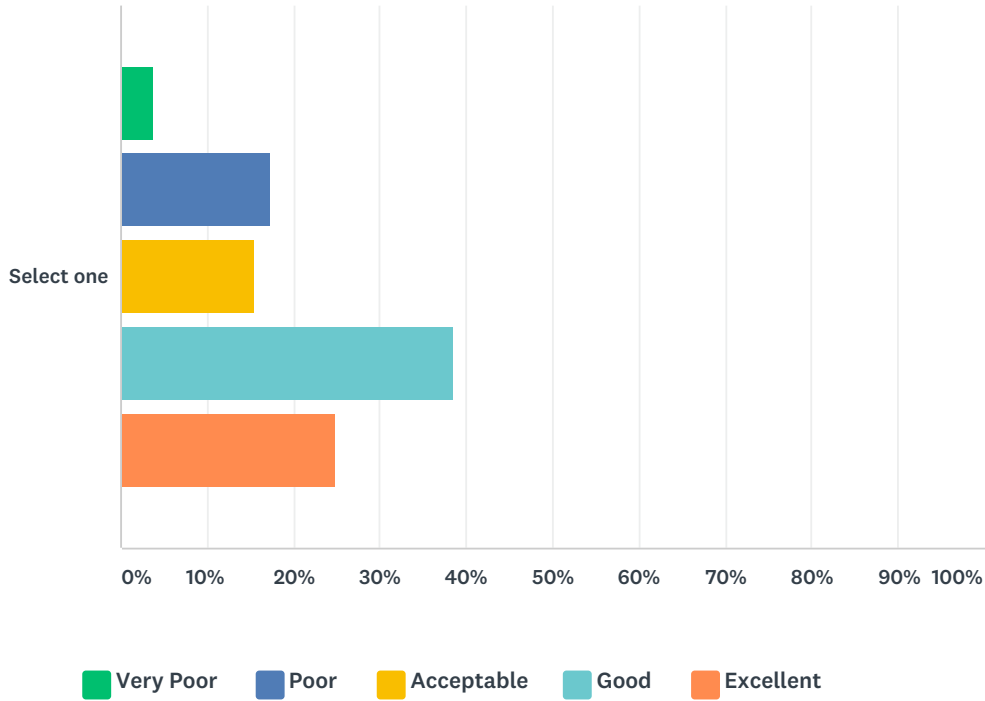
Answered: 105 Skipped: 99



	NOT AT ALL	A LITTLE	A LOT	TOTAL
How New Zealand can transition to a low-emissions economy	15.24% 16	45.71% 48	39.05% 41	105
Possible pathways for New Zealand to transition to a low-emissions economy	14.42% 15	48.08% 50	37.50% 39	104
The challenges, opportunities, benefits and costs of alternative pathways	18.10% 19	49.52% 52	32.38% 34	105

### Q18 Please rate the overall quality of the inquiry, taking into account the focus of the report, quality of analysis, engagement, delivery of message and process:

Answered: 104 Skipped: 100



	VERY POOR	POOR	ACCEPTABLE	GOOD	EXCELLENT	TOTAL
Select one	3.85% 4	17.31% 18	15.38% 16	38.46% 40	25.00% 26	104

## Q19 Are there any other comments you would like to make about the inquiry?

Answered: 48 Skipped: 156

#	RESPONSES	DATE
1	Well done to everyone concerned	11/16/2018 11:38 AM
2	This inquiry was a process exercise to show activity. It misses the climate change issues and the actions proposed seem nice but show no commitment. A rubber stamping exercise....	11/15/2018 11:24 AM
3	9.8 Because exchange rates between gases are well established in international GHG accounting rules, it would be controversial for New Zealand to "play around with them". If you don't want to deal with the elephant in the room don't have an inquiry. Thanks for wasting my time	11/15/2018 9:17 AM
4	The Commission should be accountable for not adhering to the ToR properly. The lack of insight in technology and post-2050 will destruct some value for future generations.	11/14/2018 11:38 PM
5	If areas of concern about the scope of an analysis are genuinely expressed and justified in a submission (twice) yet they are simply ignored, one starts to question the value of submitting.	11/14/2018 9:58 PM
6	Narrow . Limited and insufficient to save the planet. Gutless	11/14/2018 7:32 PM
7	The success or failure of such an inquiry hinges on the commission getting up-to-date information from people who actually know in detail about their subject. The impression that we were left with was that the commission was not really interested in anything that was not already commonplace and routine. As a result, in spite of the best efforts of the staff of the commission, the results were not in anyway reflective of a pathway to low carbon economy. The commission's advice about Miscanthus (better than carbon neutral just to grow and harvest it) came from people (Scion) who are almost completely ignorant of Miscanthus in New Zealand and who have a large conflict of interest because of their focus on pine trees. The commission appeared to have not even read or understood what our submission said about renewable (drop-in) diesel that is significantly better than carbon neutral. As such, the report did not achieve the thoroughly positive outcome in these areas that it could easily have achieved. And that cast doubt on all the other findings and analysis of the commission.	11/14/2018 12:53 PM
8	Engaging with parties who have a vested financial interest and inviting them to be part of the decision making, will always be liable to fail	11/14/2018 11:06 AM
9	The Commission does great work with limited resources.	11/14/2018 11:03 AM
10	It was a good process and accessible.	11/14/2018 10:52 AM
11	disappointed in some of the findings - a bit narrow and limited in terms of potential of land use and urban form - and lacking some consistency with previous inquiries	11/14/2018 7:44 AM
12	Talk to business more	11/8/2018 9:20 AM
13	We have found the inquiry very useful to refer to regarding the unintended consequences of targeting 100% renewable electricity generation for reducing emissions - this has got a lot of coverage and been influential in our view.	11/8/2018 9:20 AM
14	Population stabilisation missing from the inquiry.	11/2/2018 9:51 AM
15	Continuing with the ETS is hopeless. Unless ordinary people can understand how a mechanism works they wont care. The dismissal of very small tree plantings (less than 1 ha) as useless is a kick in the teeth for small landowners who want to help. To defeat climate change we need thousands of little people doing their bit, like Dunkirk. I often meet people who know that I am interested in climate change. Mainly they say that they don't know what to do, that it all seems hopeless.	10/31/2018 9:37 PM
16	More emphasis on on site methane hydrogen electricity generation	10/31/2018 8:16 PM
17	I have said what I consider to be a serious deficiency in the output of the scenario analyses relating to agriculture	10/31/2018 6:23 PM
18	It would have been good to offer a scenario that did not rely on afforestation.	10/31/2018 2:40 PM

19	Given that the sixth assessment have significant sections on the demand side of climate change mitigation then it would be helpful if the Commission began the necessary research into these aspects which did not appear in the Commission's report. This would be a opportunity to give a systematic account of what disciplinary knowledge is required and how these disciplines might deliver policy relevant intergrated knowledge.	10/31/2018 1:41 PM
20	The analysis was well done given the premise. The premise being wrong invalidates your findings	10/31/2018 12:08 PM
21	Very worthwhile	10/31/2018 5:45 AM
22	As I have already said the enquiry is good as regards emissions but misses the essential change to sustainability. You have a huge task and I think as you move towards implementation it will become more and more apparent that business as usual does not cut the mustard. As one tiny example can a sustainable society actually base itself, as one of its main legs, on long distance air travel? At a more existential level there needs to be deep thought as to the reality of our humanity and what that means on a finite planet now reaching, or already well past, its sustainable production and population levels.	10/30/2018 10:06 PM
23	We need to resist conducting any further research and draw a line under what has been done and develop an Action Plan linked to emission reduction targets.	10/30/2018 9:39 PM
24	Good stakeholder engagement	10/30/2018 9:28 PM
25	It's the best piece yet on what a mitigation future might look like. It's also the first piece in ages to seek wide inputs and not just rely on the same old voices. That, and its appropriately wide remit, is why it reads differently from other pieces, and why it is better than the other stuff produced by RSNZ, PCE, etc. It's much more comprehensive, and drew on a much broader range of perspectives. Well done.	10/30/2018 7:27 PM
26	This inquiry is only the first part of the journey towards low emissions economy and society, I think the policy lacks urgency.	10/30/2018 5:37 PM
27	yes will Govt Ministers take any notice of the PC in a field of excessive advice but no decisive leadership	10/30/2018 3:51 PM
28	give short progress reports in short intervals	10/30/2018 2:29 PM
29	Yes. Listen to fundamental science. Ignore shrilly environmentalists they usually exaggerate. Seek unvarnished scientific truth. Do not be a science truth denier.	10/30/2018 1:48 PM
30	It was worth doing, and made a contribution, but the thinking was not unconventional and innovative enough to really drive the rate of change necessary.	10/30/2018 1:34 PM
31	no surprises; it has been drifting towards what we have got	10/30/2018 1:19 PM
32	I think you need some architects on an inquiry like this! Architects ( like me:-) ) are used to thinking about alternatives so much so that we have trouble in spelling the "correct" way. I think you need more poor spellers who can think about how to make reductions by sidestepping the emission causing action, who can imagine up carbon sequestering options!	10/30/2018 12:22 PM
33	Hopefully these efforts will get the support to actually make progress.	10/30/2018 11:46 AM
34	The inquiry has produced some unappetising solutions that do not demonstrate the opportunities for the economy in tackling climate change and do not emphasis that new business models can deliver	10/30/2018 11:28 AM
35	Thank you for inviting me to the fourth roundtable in Wellington in April earlier this year	10/30/2018 11:25 AM
36	The key to success will be in the quality of implementation and follow up. It would be useful for the Climate Change commission to do an inquiry in a years time on progress for implementation. We dont want the report to be used as a door stop. My experience with Government is that there are rarely any follow up to initiatives such as this. As it is a Productivity Commission report I believe that it is incumbent on the ProdCom that the follow up is done. The Climate Change commission will have different objectives and wont focus on the outcomes of this inquiry alone. The Prodcom needs to follow up on its own reports.	10/30/2018 11:21 AM
37	Preaching to the converted with me and many other readers. Others need to be drawn in. In particular, the people impacted by the transition stayed out of the loop with the exception of farmers. Engagement with industry was possibly poor due to rejection by business groups. Some believe that the gov't is a mistake and think everything will return to "normal" at the next election. That's what has been communicated to me. They don't see the point in engaging as it will all be undone in 2020	10/30/2018 11:13 AM
38	We need specific, actionable, effective policy. The enquiry did not deliver it.	10/30/2018 11:11 AM
39	Total failure - measures are poor and New Zealand continues to keep making investments that result in high carbon emissions	10/30/2018 11:08 AM



40	Well done.	10/30/2018 11:06 AM
41	As above comments	10/30/2018 10:52 AM
42	The overall quality of the inquiry stands or falls on the recommendations in total. Because important revolutionary information that we provided seemed to have no notice taken of it the overall quality of the outcome is poor. There was a large and positive opportunity lost.	10/30/2018 10:51 AM
43	It need to take a more global frame of the New Zealand economy, implications for trade, security, etc from climate change and avoided mitigation. They major recommendations of the report were very significant for the rural sector and needed to be delivered carefully. More detailed analysis of land use change was required to justify the magnitude of the recommendations.	10/30/2018 10:44 AM
44	Timely, approachable - good to get a draft	10/30/2018 10:42 AM
45	I'd just like to thank you for doing it. Nothing is ever perfect, but we're definitely going in the right direction.	10/30/2018 10:42 AM
46	Was good it was initiated by National Govt but delivered to the Labour-led Coalition government who are much more likely to take action based on its recommendations	10/30/2018 10:31 AM
47	Would it be possible to have a follow up piece of work looking at how NZ might adapt to climate change, and the costs of doing so, particularly if the world as a whole does not achieve a transition to a low carbon economy. For example with different levels of climate change.	10/30/2018 10:31 AM
48	Good work, but the implications are likely to be pretty scary for the economy. It is good that the report doesn't gloss over those implications but concerning that it recommends full steam ahead.	10/30/2018 10:30 AM

## Q20 If you would like someone to contact you to discuss the quality of the inquiry, please add your name and contact details below:

Answered: 27 Skipped: 177

#	RESPONSES	DATE
1	Jim McKinlay, but it is ok you don't have to call.	11/15/2018 9:17 AM
2	I would prefer the Commission to reflect on its report on productivity - and lift its own performance next time so the reports are fit for the purpose of the terms of reference.	11/14/2018 11:38 PM
3	Sir Alan Mark Tel 03 479 7573	11/14/2018 9:58 PM
4	Peter Brown peter@miscanthus.co.nz	11/14/2018 12:53 PM
5	Andrew Ferrier- Kerr, Special Interest Vehicle Association of New Zealand (SIVANZ, 021902438	11/14/2018 11:54 AM
6	No thank you	11/8/2018 9:20 AM
7	Cant really see the point. I put hours into reading the issues paper and draft, then making a long submission which had quite radical proposals, not a hint of which are reflected in the report.	10/31/2018 9:37 PM
8	Stephen Helm 027 747 0031	10/31/2018 8:16 PM
9	Christopher Hook chris@farmorganix.com.au +6421909874 +380664890762	10/31/2018 6:23 PM
10	Paul Hughes 0274925399	10/31/2018 4:33 PM
11	John Pennington 0272846004 04 9720265	10/31/2018 1:41 PM
12	Jeanette Thorne 0211284493 Email: jcanthorne@gmail.com	10/31/2018 5:45 AM
13	I am more than happy to continue discussions, but I am just an interested bystander and not some specialist scientist or important business person, all I have to offer is seventy eight years of living in several countries (including NZ) around the world and a long standing interest in the direction the world is taking both technically and politically. I am not at all sure I am of any use to your enquiry! . . but it interests me and I wish you well. Email: derek@vance.berlin	10/30/2018 10:06 PM
14	Dave Frame david.frame@vuw.ac.nz	10/30/2018 7:27 PM
15	Always willing to contribute. Gavin Hedley 021 740 490 gavinhedley@gmail.com	10/30/2018 5:37 PM
16	clifford@phae.co.nz	10/30/2018 2:24 PM
17	Nathan Surendran 021 209 6286 nathan@schema.nz	10/30/2018 2:10 PM
18	T Gleeson Email: GleesonKinSealy@gmail.com	10/30/2018 1:48 PM
19	Assoc Prof Ralph Chapman 021 725 742	10/30/2018 1:34 PM
20	I am hoping to be involved further anyway, thanks	10/30/2018 1:19 PM
21	Jill Duggan Jill.duggan@carbonpolicy.co.uk	10/30/2018 11:28 AM
22	I am happy to be contacted but do not need to contact the Commission myself. Brian Cox brian.cox@bioenergy.org.nz	10/30/2018 11:21 AM
23	Jill Cooper 021 211 9969	10/30/2018 11:13 AM
24	Andrew Toop andrew.toop@countiespower.com 027 522 6562	10/30/2018 11:08 AM
25	Peter Brown peter@miscanthus.co.nz	10/30/2018 10:51 AM
26	SigurdMagnusson@gmail.com	10/30/2018 10:50 AM
27	Neil Walbran, Neil.Walbran@gmail.com	10/30/2018 10:31 AM