

#11

COMPLETE

Page 4: Privacy Information

Q1

Privacy information

Please tick the box if you do not wish your name or other personal information to be included in any information about submissions that MBIE may publish or release under the Official Information Act 1982.

Page 5: Submitter information

Q2

Name

Q3

Organisation and role (if submitting on behalf of a company or organisation)

Respondent skipped this question

Q4

Email Address

Q5

Are you happy for MBIE to contact you, if we have questions about your submission?

Yes

Q6

Please clearly indicate if you are making this submission as an individual, or on behalf of a company or organisation.

Individual

Page 6: Strategic context

Q7 **Respondent skipped this question**

If there are other issues we should be considering in our assessment of the strategic landscape for hydrogen in New Zealand?

Page 7: Use cases for hydrogen

Q8 **No,**
Please provide further explanation to your response:
Firstly, I approve the use of green hydrogen in industrial processes such as synthetic fertiliser production, and steel manufacturing. However in terms of transportation, batteries offer a more efficient alternative, and should absolutely be used instead. I also strongly oppose the exporting of green hydrogen. We must not compromise our energy security by producing products for export overseas.

Q9
What other factors should we be considering?
It is essential to consider the embedded emissions of hydrogen infrastructure, which are much higher compared to those required for battery solutions.

Page 8: The pathway to 2050

Q10 **Don't Know**
Do you agree with this assessment of the potential for hydrogen supply and demand in New Zealand?

Q11 **Don't Know**
Do you agree with the key factors we have set out that are likely to determine how hydrogen deployment could play out?

Page 9: How hydrogen could contribute to our objectives

Q12 **Don't Know**
Do you agree with our findings on the potential for hydrogen to contribute to New Zealand's emissions reduction, energy security and resilience and economic outcomes?

Q13 **No**
Do you have any insights we should consider on what is needed to make hydrogen commercially viable?

Page 10: Government position and actions

Q14

Don't Know

Do you agree with our policy objectives?

Q15

Do you agree with our positioning on hydrogen's renewable electricity impacts and export sector?

No,

Please provide further explanation to your response.:
I oppose the development of the hydrogen sector for export. Instead, renewable energy must be kept in New Zealand to meet our own energy requirements.

Q16

Don't Know

Do you agree with the proposed actions and considerations we have made under each focus area?

Page 11: Other Feedback

Q17

Respondent skipped this question

If there is anything else you'd like to tell us, please comment below.
