

Transport and Infrastructure Net Zero Consultation Roadmap

Take the survey

Department of Climate Change, Energy, Environment and Water

Response received at:

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Response ID:

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1 Confirm that you have read and understand this privacy notice.

Yes

2 Please indicate how and if you want your submission published.

Public

3 Published name

Downs Four Wheel Drive Club Inc.

4 Confirm that you have read and understand this declaration.

Yes

5 First name

Stephen

6 Last name

Connell

7 Email

[REDACTED]

- 8 Phone
[REDACTED]
- 9 Who are you answering on behalf of?
Organisation
- 10 Organisation name
Downs Four Wheel Drive Club Inc.
- 11 What best describes you or your organisation?
Not for profit
- 12 What sector do you represent?
Light road vehicles (cars, utes etc.)
- 13 What state or territory do you live in?
Queensland
- 14 Postcode
4350
- 15 What area best describes where you live?
Regional area
- 16 1. Do you support the proposed guiding principles?
Yes
- 17 1.1 Please add details to your response.
We agree that climate change needs to be reversed.
We have issues that suggest that while the targets may be met, some of our population will be inconvenienced and forgotten about.
- 18 2. Do you support the use of the avoid-shift-improve framework as a

tool to identify opportunities for abatement?

Yes

19 2.1 Please add details to your response.

For the places we travel, the 'avoid' and 'shift' options will probably not be available.

20 3. Do you agree the development of a national policy framework for active and public transport will support emissions reduction?

Yes

21 3.1 Please add details to your response.

Not answered

22 4. What should be included in a national policy framework for active and public transport and how should it be developed?

Not answered

23 5. What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to ensure the movement of people contributes to transport emissions reduction?

When a new residential subdivision is approved, public transport is not immediately available or ever.

This requires the residents to have their own transport options and will continue to delay meeting the proposed emission targets.

24 6.1 What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to ensure that the movement of goods contributes to transport emissions reduction?

Not answered

25 6.2. How would these actions address the identified challenges and opportunities for emissions reduction in the movement of goods?

Not answered

26 7. Do you agree with the proposed net zero pathway for light road vehicles?

No

27 7.1 Please add details to your response.

We do not believe every vehicle should meet the net zero pathway; but the majority should.

An example is four-wheel drive vehicles that are sold and never leave the 'black top', four-wheel drive transmission is never engaged. This suggests the reasons for purchasing these vehicle types are not being duplicated in standard transmission vehicles.

There will be situations when the 'new' vehicles are not suitable, and we are interested in how they will be managed.

We are also aware of the inconsistent infrastructure in regional and remote areas and are interested in what plans are being made to ensure an equitable access to the new resources that are required after 'net zero' is implemented.

28 8. The Australian Government is currently developing an Australian New Vehicle Efficiency Standard and has already begun to implement actions in the National Electric Vehicle Strategy.8.1 What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce light vehicle emissions?

Not answered

29 8.2 How would these actions address the identified challenges and opportunities to reduce light vehicle emissions?

Not answered

30 9. Do you agree with the proposed net zero pathway for heavy road vehicles?

Yes

- 31 9.1 Please add details to your response
Not answered
- 32 10. The proposed pathway for heavy road vehicles relies on a mix of battery electric, hydrogen fuel-cell and low carbon liquid fuels. Rank from 1 to 3, the order in which these should be prioritised for emissions reduction.
1: Hydrogen fuel cell
2: Low carbon liquid fuels
13: Battery electric
- 33 10.1 Please add details to your response. Why did you rank them in that order?
Battery electric requires mining to produce the metals to create the batteries. It requires electricity to be created and transported vast distances.
- 34 11. What role should low carbon liquid fuels play in the heavy vehicle decarbonisation?
Not answered
- 35 12. What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce heavy vehicle emissions?
Not answered
- 36 13. Do you agree with the proposed net zero pathway for rail?
Not answered
- 37 13.1 Please add details to your response.
Do not know enough about the industry to make a choice.
- 38 14. The proposed pathway for rail relies on a mix of battery electric, hydrogen fuel-cell and low carbon liquid fuels. Rank from 1 to 3, the

order in which these should be prioritised for emissions reduction.

Not answered

39 14.1 Please add details to your response. Why did you rank them in that order?

Not answered

40 15. What role should low carbon liquid fuels play in rail decarbonisation?

Not answered

41 16. What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce rail emissions?

Not answered

42 16.1 How would these actions address the identified challenges and opportunities to reduce rail emissions?

Not answered

43 17. Do you agree with the proposed net zero pathway for maritime?

Not answered

44 17.1 Please add details to your response.

Do not know enough about the industry to make a choice.

45 18. The Australian Government is engaging in consultation as part of the development of the Maritime Emissions Reduction National Action Plan and those consultations will also inform the final Roadmap and Action Plan. 18.1 What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce maritime emissions?

Not answered

- 46 18.2 How would these actions address the identified challenges and opportunities to reduce maritime emissions?
Not answered
- 47 19. Do you agree with the proposed net zero pathway for aviation?
Not answered
- 48 19.1 Please add details to your response.
Do not know enough about the industry to make a choice.
- 49 20. The Australian Government has already engaged in consultation on aviation decarbonisation through the development of the Aviation White Paper and those consultations will also inform final Roadmap and Action Plan.
Not answered
- 50 20.1 What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce aviation emissions?
Not answered
- 51 21. Do you agree with the proposed net zero pathway for transport infrastructure?
Not answered
- 52 21.1 Please add details to your response.
Do not know enough about the industry to make a choice.
- 53 22. What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to reduce transport infrastructure emissions and ensure that transport infrastructure is ready for and enables low-emission transport modes?
Not answered

- 54 22.1 How would these actions address the identified challenges and opportunities to reduce transport infrastructure emissions?
Not answered
- 55 23. What additional actions by governments, communities, industry and other stakeholders need to be taken now and in the future to ensure the energy mix is ready to support transport emissions reduction?
Not answered
- 56 24. How should the use of low carbon liquid fuels (LCLFs) be prioritised across different transport modes over time to achieve maximum abatement?
If the low carbon liquid fuels can still be used in combustion engines, it will make the transition period longer and less of an economical burden.
- 57 25. What are the best ways for the Australian Government to work collaboratively with industry, business, governments and communities to implement the proposed pathways?
Not answered
- 58 25.1 What are good domestic or international examples of partnership and collaboration on transport and transport infrastructure emissions reduction that could inform the final Roadmap and Action Plan?
Not answered
- 59 25.2 What opportunities can Government leverage to show leadership in Australia and internationally?
Have we missed the opportunity? So much of the manufacturing industry has disappeared; it feels like we are so dependent on overseas business to supply what we require. And our governments do not have that much influence over those businesses.
- 60 26. What measures and metrics should be used to evaluate the final

Transport and Infrastructure Net Zero Roadmap and Action Plan?

Take-up by industry to supply / support these industries.

Take-up by consumers before the deadline of the concepts and products.

- 61 26.1 What other data and evidence could governments use and how could this offer further insights on the pace, scale and location of transport emissions reduction pathways?

Not answered

- 62 27. Do you have any feedback on the proposed review process?

Not answered

- 63 28. Do you have any further feedback on the Consultation Roadmap and proposed pathways?

Not answered

- 64 28.1 Is there anything missing? Are the sections appropriately integrated? Is the Roadmap appropriately ambitious?

Not answered

- 65 29. Is there any further information or documentation that you wish to be considered with your submission?

Not answered

- 66 Would you like to upload a document?

No

- 67 Have you removed any identifying information from your submission?

Not answered

- 68 Upload a submission

Not answered

69 Upload a submission

Not answered

70 Upload supporting file

Not answered

71 Upload supporting file

Not answered