

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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8 Phone

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9 Who are you answering on behalf of?

Organisation

10 Organisation name

Tourism Tropical North Queensland

11 What best describes you or your organisation?

Industry

12 What sector do you represent?

All transport

13 What state or territory do you live in?

Queensland

14 Postcode

4870

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.

The tourism sector can play a critical role in the transition to renewables, while only accounting for 6-8% of national emissions we provide services to on average ~50% of the Australian population every year. By showcasing leading practice and technologies we can speed up the uptake of renewables and help reduce energy consumption in homes.

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.

Not answered

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?
Running a pilot program for the transition to renewables for the marine fleet on the Great Barrier Reef, as proposed by AMPTO needs to be a priority

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?

A stronger focus on liquid renewable fuels (ethanol, SAF, etc) for regional and remote areas needs to be a priority, especially in areas like Tropical North Queensland with large scale production of sugar cane that can be a feed stock. Government needs to take the lead, hydrogen and battery storage will not work in all situations and renewable combustable liquids will be better for transition for tourism and for agriculture so we can align our efforts and build critical mass

- 25 6.2. How would these actions address the identified challenges and opportunities for emissions reduction in the movement of goods?
In locations off grid, or on spur lines, stationary renewables like wind and solar are limited by the extent of the local grid and most communities in Northern Australia have long distances between them with small populations so transport fuels will play a important role for some time. Also these fuels are better suited to existing combustion engines that in many cases still have a long operating life and are too expensive to switch out before their useful life has been fully expended.
- 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.
Too much emphasis is given to short distance travel, which while it suits dense city situations leaves regional at remote areas at a distinct disadvantage. More work needs to go into solutions to decarbonise in regional and remote areas to ensure we remain competitive as our supply chains seek scope 3 reporting and efficiencies for their carbon footprint.
- 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?

No

31 9.1 Please add details to your response

Again greater focus is needed on liquid fuels

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: Low carbon liquid fuels

2: Battery electric

3: Hydrogen fuel cell

33 10.1 Please add details to your response. Why did you rank them in that order?

Not answered

34 11. What role should low carbon liquid fuels play in the heavy vehicle decarbonisation?

Refer to previous, in regional and remote areas the cost of transitioning the technology and the distances involved means we need to look at liquid fuels playing a much bigger role in transition and in Northern Australia to see what opportunities exist to align this investment with SAF

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?

Yes

37 13.1 Please add details to your response.

Not answered

- 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?
No
- 44 17.1 Please add details to your response.
A pilot project on the Great Barrier Reef is needed to look at transition fuels as the reef fleet and many small vessels wont be able to operate with hydrogen or batteries as larger slower vessels can
- 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?

The Association of Marine Park Tour Operators has the full support of the regional tourism organisations of Queensland for its proposal seeking funding for a pilot program on the Great Barrier Reef

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?

Yes, SAF is vital but more work is needed in communities and with farmers on sugar cane as a feed stock, how much is needed, what type of cane, how sugar and SAF can be complementary and what type and level of investment is needed to make it work in regions like TNQ

48 19.1 Please add details to your response.

Not answered

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?

Yes

- 52 21.1 Please add details to your response.
Not answered
- 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?
Not answered
- 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?
Not answered
- 60 26. What measures and metrics should be used to evaluate the final Transport and Infrastructure Net Zero Roadmap and Action Plan?
Not answered
- 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