

Transport and Infrastructure Net Zero Consultation Roadmap

Take the survey

Department of Climate Change, Energy, Environment and Water

Response received at:

July 10, 2024 at 2:43 PM GMT+10

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 and anonymous
- 3 Published name
Not answered
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Yes
- 5 First name
[REDACTED]
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- 7 Email
[REDACTED]

- 8 Phone
Not answered
- 9 Who are you answering on behalf of?
Individual or individuals
- 10 Organisation name
Not answered
- 11 What best describes you or your organisation?
Not answered
- 12 What sector do you represent?
Not answered
- 13 What state or territory do you live in?
Australian Capital Territory
- 14 Postcode
2602
- 15 What area best describes where you live?
City
- 16 1. Do you support the proposed guiding principles?
Yes
- 17 1.1 Please add details to your response.
You need to include more on the use of cycles, scooters, etc
- 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.
Of course getting people out of motor vehicles will reduce emissions
- 22 4. What should be included in a national policy framework for active and public transport and how should it be developed?
Infrastructure for safe travel to encourage people to ride bikes. Education of bureaucrats, engineers, ministers, etc
- 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?
More money for cycling and walking infrastructure and no new roads
- 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?
Get goods onto rail freight -- need improved rail infrastructure including on-off facilities, higher road taxes, etc
- 25 6.2. How would these actions address the identified challenges and opportunities for emissions reduction in the movement of goods?
Get goods off the main roads
- 26 7. Do you agree with the proposed net zero pathway for light road vehicles?

Yes

27 7.1 Please add details to your response.

Not answered

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?

Strict emissions standards

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

Move to more zero emission vehicles

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

3: Battery electric

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

order?

Batteries are heavy and less efficient than the other fuels (once they are fully developed)

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

As an intermediate solution until H2 fuel cells are working satisfactorily

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?

Get freight onto rail

36 13. Do you agree with the proposed net zero pathway for rail?

Yes

37 13.1 Please add details to your response.

Electric rail for freight movement. Very fast trains for passengers.

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.

1: Battery electric

2: Hydrogen fuel cell

3: Low carbon liquid fuels

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

Batteries are heavy but not too much of an issue for rail. Better still electric rail lines.

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

Transition

- 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?
Better rail networks and infrastructure
- 42 16.1 How would these actions address the identified challenges and opportunities to reduce rail emissions?
Get freight onto rail and passengers out of aeroplanes
- 43 17. Do you agree with the proposed net zero pathway for maritime?
No
- 44 17.1 Please add details to your response.
too slow
- 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.
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?
Develop hydrogen, improve rail

- 56 24. How should the use of low carbon liquid fuels (LCLFs) be prioritised across different transport modes over time to achieve maximum abatement?
Only as a transition fuel
- 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?
Talk to them, educate them, legislate requirements
- 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?
Just do something positive ASDAP
- 60 26. What measures and metrics should be used to evaluate the final Transport and Infrastructure Net Zero Roadmap and Action Plan?
How much CO2 emissions are reduced. Modal shift to better transport systems.
- 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