

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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- 1 Confirm that you have read and understand this privacy notice.
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Jane Bange
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- 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?
South Australia
- 14 Postcode
5041
- 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.
Not answered
- 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.

Public transport has been woefully underfunded for decades with a heavy focus on the movement of private vehicles. this includes the freight component.

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

Prescribed minimum percentage level of annual funding for public transport along the lines that Medicare has a prescribed levy.

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?

Introduce levies on SUVs and 4WDs; remove taxes on EVs; invest in a national EV charging framework to improve reliability of charging (very haphazard at the moment); plan residential housing to be close to public transport hubs and invest in cheap (free?) reliable and safe public transport systems. Roads never need to justify their loss but somehow public transport is assessed more critically in a financial context.

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?

Big investment in rail freight systems; road freight lobby has too much clout. Trucks are needed by should be from rail hubs to the destination, reducing the need for long-haul freight truck movements. Besides the emissions, these heavy vehicles cause significant wear and tear on our road networks, plus safer roads with less bug trucks using them.

- 25 6.2. How would these actions address the identified challenges and opportunities for emissions reduction in the movement of goods?
One freight train can carry a lot more freight than a stack of heavy vehicles
- 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?
Reduce or eliminate taxes on EVs; increase taxes on SUVs and 4WDs; support fabrication of Evs and parts inside Australia.
- 29 8.2 How would these actions address the identified challenges and opportunities to reduce light vehicle emissions?
Incentivize uptake of EVs
- 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: Battery electric

3: Low carbon liquid fuels

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

Batteries are not always powerful enough for productive, efficient heavy vehicle performance.

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

Unsure what is meant by this term? if it's gas, then I don't agree this is low carbon

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?

Incentivise use of renewable energy powered heavy vehicles; penalise those using deisal and petroleum products.

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.

1: Hydrogen fuel cell

2: Battery electric

3: Low carbon liquid fuels

- 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?
unsure what this term applies to? if gas, I disagree this is a low carbon fuel.
- 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?
Elevtrfiy where possible
- 42 16.1 How would these actions address the identified challenges and opportunities to reduce rail emissions?
lower emissions
- 43 17. Do you agree with the proposed net zero pathway for maritime?
Yes
- 44 17.1 Please add details to your response.
Not answered
- 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?
increased use of renewable powered vessels
- 46 18.2 How would these actions address the identified challenges and opportunities to reduce maritime emissions?

less use of fossil fuels

47 19. Do you agree with the proposed net zero pathway for aviation?

Yes

48 19.1 Please add details to your response.

Would like to see high speed rail and then a ban on short inter-capital flights such as France has instituted. Sydney-Melbourne desperately needs a high speed train connection.

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?

Disincentives to use planes for short haul trips. Improve rail as a competitive alternative

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?
have an agreed accord; provide incentives to switch to a higher renewable mis
- 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?
Franch policy of banning short haul aviation trips and using high speed trains instead
- 59 25.2 What opportunities can Government leverage to show leadership in Australia and internationally?
Set clear emission reduction targets;
- 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