

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.
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Anonymous
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Not answered

- 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?
Western Australia
- 14** Postcode
Not answered
- 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.
Yes, however, Perth is extremely hot we need to increase our green canopy for accessibility to public transport, walking and bike riding. There is little to no trees in new developments such as Alkimos. Perth has urban sprawl issues, access to public transport and the utilisation of active transport is near impossible without the adequate safe infrastructure.
- 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?
Developers must be accountable and retain green canopy or plant trees along paths. Developers must meet guidelines and liveable neighbourhoods, install shared pathways and adequate cross overs, signalised intersections etc. Access to school zones must be prioritised.
- 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?
Healthy Streets Framework - meet all the criteria
- 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?
Reporting
- 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?

Yes

27 7.1 Please add details to your response.

If residents/ ratepayers are compensated especially with today's economic climate people cannot afford to buy a new EV car.

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?

affordability and access

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
- 3: Battery electric

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

It takes eight to 10 tonnes of manufacturing emissions to produce an 80 kilowatt hour battery

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

The uk recycles its food waste, Aus could use this for low carbon liquid fuels.

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?

FOGO

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

Yes

37 13.1 Please add details to your response.

We need light rail in Perth due to urban sprawl.

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: Low carbon liquid fuels
- 3: Battery electric

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?
Again food waste
- 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?
Greater collaboration
- 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?
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?
Boat ownership
- 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

- 48 19.1 Please add details to your response.
As long as it does not limit the movement of people, Australia is multicultural with people from all around the world. We will also lose money in tourism if we limit the planes coming in and Australia relies on tourism.
- 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?
Training for stakeholders on recyclable materials. Stakeholders from multidisciplinary teams working together towards a shared goal instead of working in 'silos', the environmental engineer talks to the developer and the transport planner and the vegetation specialist to ensure adequate shade, connectivity and accessibility.
- 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?
Education, research, community buy-in, PLANTING OF TREES, building of community hubs, universal design from the onset to ensure accessibility. Major industries need to report on their sustainability targets.
- 56 24. How should the use of low carbon liquid fuels (LCLFs) be prioritised across different transport modes over time to achieve maximum abatement?
Will be a good transition
- 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?
Grants especially for ratepayers who may not be able to afford an EV. Payment/ trade in schemes to recycle diesel and petrol cars. Training on reporting practices and big picture targets for stakeholders.
- 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?
Wales UK
- 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?
The how... how will LGAs and state governments achieve this? how will businesses be accountable? how will ratepayers be supported?
- 65 29. Is there any further information or documentation that you wish to be considered with your submission?
Healthy Streets, Liveable Neighborhoods, place score
- 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