

Transport and Infrastructure Net Zero Consultation Roadmap

Take the survey


Department of Climate Change, Energy, Environment and Water

Response received at:

August 5, 2024 at 6:26 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
- 3 Published name
LGAQ - Transport and Infrastructure Net Zero Roadmap submission
- 4 Confirm that you have read and understand this declaration.
Yes
- 5 First name
Jarrod
- 6 Last name
Hellmuth
- 7 Email


- 8 Phone
[REDACTED]
- 9 Who are you answering on behalf of?
Organisation
- 10 Organisation name
Local Government Association of Queensland
- 11 What best describes you or your organisation?
Not for profit
- 12 What sector do you represent?
Infrastructure
All transport
Public transport
Active transport
Light road vehicles (cars, utes etc.)
Heavy road vehicles (trucks, buses etc.)
- 13 What state or territory do you live in?
Queensland
- 14 Postcode
4006
- 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.
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?
Not answered
- 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?
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?
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: Low carbon liquid fuels
2: Hydrogen fuel cell
3: Battery electric

- 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?
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?
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?

Not answered

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?

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?

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?

Yes

67 Have you removed any identifying information from your submission?

Yes

68 Upload a submission

211 Redacted

Cover_letter_LGAQ_Submission_2024_Transport_and_Infrastructure_Net_Zero_Roadmap.970f3750.pdf

69 Upload a submission

211 Redacted

LGAQ_Submission_Transport_and_Infrastructure_Net_Zero_Roadmap.742b4416.pdf

70 Upload supporting file

Not answered

71 Upload supporting file

Not answered



Every Queensland
community deserves
to be a liveable one

5 August 2024

Net Zero Unit
Transport and Infrastructure Net Zero Roadmap
Department of Climate Change, Energy, the Environment and Water
GPO Box 3090
CANBERRA ACT 2601

Dear Net Zero Unit,

RE: 2024 Transport and Infrastructure Net Zero Consultation Roadmap

The Local Government Association of Queensland (LGAQ) welcomes the opportunity to provide feedback to the Department of Climate Change, Energy, the Environment and Water on the Transport and Infrastructure Net Zero Consultation Roadmap.

The LGAQ is the peak body for local government in Queensland, advising, supporting, and representing local councils since 1896, enabling them to improve their operations and strengthen relationships with their communities. The LGAQ does this by connecting councils to people and places; supporting their drive to innovate and improve service delivery through smart services and sustainable solutions; and providing them with the means to achieve community, professional and political excellence.

The development of a Transport and Infrastructure Net Zero Roadmap is of critical interest to the LGAQ and Queensland councils, who are actively working towards implementing climate risk management strategies focussing on emissions reduction. Local government will play a fundamental role in Australia's journey towards net zero, within the scope of councils' roles and responsibilities to do so.

While local governments do have a role in planning for, delivering and maintaining local transport and infrastructure, councils are also the most financially constrained level of government, receiving just over three percent of total taxation revenue nationally. It is therefore critical that Federal and State government leadership and investment is provided, so that costs are not shifted onto councils. This is especially the case in Queensland, where the Queensland Audit Office has identified that 48 of 77 Queensland councils are at either a moderate or high risk of not being financially sustainable in 2023.

In addition, it is imperative that net zero policies set by Federal and State governments, take into account the decentralised nature of Queensland and the potential impacts on rural and remote communities, including remote and discrete First Nations communities, to ensure they are not disadvantaged.

As part of the LGAQ's submission, a series of 20 recommendations have been provided for the Federal Government's consideration, which will be critical in ensuring the nations goal of reaching net zero by 2050 can be realised.



The LGAQ asks of the Federal Government can be summarised as seeking commitments to:

- Permanent and increased investment in programs that support the delivery of the new active transport, freight, and aviation infrastructure required to achieve net zero.
- Ensuring public transport represents a viable alternative to light vehicle transport.
- Providing increased investment to support local government in maintaining their existing assets.
- Working with State, Territory and local governments to develop standards and guidelines for various areas within the net zero roadmap.
- Partnering with private industry to incentivise investment in sustainable technologies, particularly in regional, remote and rural areas.

The LGAQ looks forward to further engagement with the Federal Government, and the Net Zero Unit, on matters raised in this submission as well as other challenges and other opportunities along the pathway to net zero.

Yours sincerely,

