

2025 consultation

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This document is a submission to the Net Zero Commission's 2025 consultation. As part of the consultation process, the commission has committed to publishing the submissions it receives. Submissions do not represent the views of the commission.

2025 consultation questions

1. What can you tell us about your experience of the impacts of climate change and how can the commission seek to reflect and respond to this in its work?	The impacts of climate change are highly visible with flooding, bushfires, more extreme weather patterns even in 'normal' range. The impact on wildlife, food supplies and building and infrastructure is noticeable and significant. The commission needs to immediately establish effective quick methods of reducing emissions
2. What actions can the commission take to engage across the community to help drive the shifts needed for the net zero transition and for effective climate change mitigation and adaptation?	Energy use assessments for housing to educate residents. Requirements for high rise housing, mixed use, commercial and industrial buildings to generate and/or offset carbon emissions effectively. Requirements for all industry to minimise waste and encourage behaviour that reduces emissions.
3. How should the commission best engage with First Nations people to learn about cultural knowledge and practices to support adaptation, and what information and evidence should it draw on to inform its understanding of these practices?	The commission should ask a wide range of first nations people how they want to be engaged with and then do that
4. What additional mechanisms, support, or incentives can meaningfully empower and enhance First Nations people's involvement in climate mitigation, adaptation and environmental stewardship?	Respect, being listened to and their opinions and thoughts acted on
5. What additional information and evidence should the commission consider when assessing progress towards NSW's targets for reducing net greenhouse gas emissions?	There is already plenty of evidence, just act
6. The speed of deployment of electricity generation and	Make it a priority

infrastructure is a key risk to emissions reduction targets. What more could be done to fast-track deployment?	
7. Are the measures now in place sufficient to ensure community engagement and benefit sharing from the build out of infrastructure for the energy transition?	No, I didn't know about this so it wasn't well enough advertised/social media/sent to residents etc
8. Are First Nations communities adequately engaged and included in sharing the benefits of the transition? What more could be done, and by whom?	No idea
9. What are likely to prove the most effective approaches to accelerate rapid decarbonisation across freight and passenger transport?	Timely and efficient public transport. Incentives for purchase of efficient vehicles. Effective mechanisms to ensure people feel confident that they can recharge on their trip including effective mechanisms to ensure chargers are not 'hogged' - perhaps notifications to people when their car is charged and to move their car to allow another person to start charging (or alternative).
10. What specific actions or policies could increase uptake of emissions reduction strategies in agriculture, both in the short and long term?	Not my area of expertise but ideas include: Raising animals in a way that reduces their reliance on crops (eg lower stocking rate, natural shade in paddocks to reduce water consumption, feed more grass and less manufactured feeds) Raising crops in a way that reduces the need for external influence (eg less manufactured additives such as fertiliser)
11. Given the uncertainties in land-sector net emissions, how should NSW incorporate this sector into the states climate policy and emissions profile?	Unknown but suggest looking internationally to see how the other countries that are leading the way do it
12. What specific actions could increase carbon storage and resilience of the existing carbon stock in the land sector and meaningfully enhance the application of First Nations people's	Unknown, I would ask them However replacing some of the native forests would be a sensible start

knowledge and practices?	
13. What policies or programs at a sectoral level could complement the Safeguard Mechanism to support the accelerated decarbonisation of heavy industry in NSW?	Unknown
14. What measures could accelerate industrial heat electrification in NSW, where technology is viable?	Cost effectiveness
15. What short to medium term measures could be prioritised to address the systemic challenges regarding waste generation and resource recovery?	Make the organisations that generate the waste pay a carbon offset fee that equals their emission and reward resource recovery
16. How could transparency of how coal mines meet their Safeguard Mechanism obligations be improved?	By closing them
17. What measures would lead to coal mines prioritising on-site abatement over offsetting?	Closing them
18. What measures should be considered beyond the Safeguard Mechanism to reduce emissions of the resources sector, particularly methane emissions, to meet NSW's emissions reduction targets?	Again closing them
19. What additional measures could accelerate electrification and increase energy efficiency of new and existing buildings?	Minimum requirements for rental and government housing including existing stocks

20. How could social equity be better addressed in the transition to an electrified built environment?	Minimum requirements for all rental and government housing that includes energy efficient appliances where installed
21. What approaches could NSW consider to eliminate refrigerants with a GWP >10 from buildings?	Unknown
22. What should be included in an emissions monitoring framework for NSW in the context of the transition to net zero, including any specific metrics and indicators?	Each industry/sector measured and rated against goals and international comparisons
23. The adaptation objective is for NSW to be more resilient to a changing climate. The Act allows for regulations to further define the adaptation objective. What does a more resilient NSW look like to you?	<p>Emissions to 0 now - money won't help us if we don't have a planet to live on.</p> <p>Increased flood control mechanisms.</p> <p>Increased bushfire intervention.</p> <p>Appropriate construction requirements for buildings and infrastructure to account for projected events. Eg possibly increasing flood zone heights and modifying planning regs appropriately, possibly reassessing wind zone ratings.</p>
24. What additional information and evidence should the commission consider when assessing progress towards the adaptation objective?	<p>While the detail is important, the big picture is the one that counts.</p> <p>In addition to reducing emissions are there effective ways of offsetting and how to encourage those in addition.</p>
25. How can adaptation planning better use the NSW Government's climate change projections (NARClIM)?	Unknown
26. What other information or tools are needed to support decision-makers in NSW?	Unknown but suggest they need to easily interpreted and understood
27. What initiatives should the commission consider in assessing NSW's preparation and responses to extreme	Educating the public about how to manage and survive events, possibly establish a safe community building network that can provide a cool space for people in emergency conditions

heat and humidity events in NSW?	
Are there any other pieces of evidence or feedback you would like to add?	Please act