

Submission to provide input to inform the development of the final Transport and Infrastructure Net Zero Roadmap and Action Plan



**CENTRAL NSW
JOINT ORGANISATION**

- Bathurst
- Blayney
- Cabonne
- Cowra
- Forbes
- Lachlan
- Lithgow
- Oberon
- Orange
- Parkes
- Weddin

[Transport and Infrastructure Net Zero Consultation Roadmap - Climate \(dcccew.gov.au\)](https://www.dcccew.gov.au)

To whom it may concern,

Re: Submission to provide input to inform the development of the final Transport and Infrastructure Net Zero Roadmap and Action Plan

Joint Organisations (JOs) were proclaimed in May 2018 under the NSW Local Government Act 1993. The Central NSW Joint Organisation (CNSWJO) represents over 177,000 people covering an area of more than 51,000sq kms comprising the eleven Local Government Areas of Bathurst, Blayney, Cabonne, Cowra, Forbes, Lachlan, Lithgow, Oberon, Orange, Parkes and Weddin.

Tasked with intergovernmental cooperation, leadership and prioritisation, JOs have consulted with their stakeholders to identify key strategic regional priorities. The CNSWJO Strategic Plan can be found here: [Strategic Plan & Regional Priorities - Central Joint Organisation \(nsw.gov.au\)](https://www.cnswj.org.au)

Thank you for the opportunity to provide input to inform the development of the final Transport and Infrastructure Net Zero Roadmap and Action Plan This response has been informed by policy developed in region.

Where the broader aspirations of this plan are supported, this response focuses on the light vehicle fleet given it has the largest impact on emissions and this region has been active in this space for over a decade. For example: <https://www.evtoolkit.centralnswjo.com/>

CNSWJO has recently completed a business case on the priority projects that address the nexus between energy security and renewable energy. Through the development of this business case using Ernst & Young [Business Case - Central Joint Organisation \(nsw.gov.au\)](https://www.cnswj.org.au), this region has developed a deep understanding of the various challenges and opportunities for the uptake of electric vehicles (EVs) in this region. Further, the business case identified the need for intensive effort on Distributed Energy Resources (DER) where EVs and their batteries could be integral to optimising load.

Therefore, this region suggests that the Transport and Infrastructure Net Zero Roadmap give consideration to the role that the light passenger fleet can play in DER. This includes looking at existing regulatory and structural arrangements where these are barriers at present. If enabled, this will lead to the maximisation of use of these batteries, cheaper power prices for consumers and therefore faster EV uptake.

It is clear that DER must ramp up if the nation is to achieve its net zero targets. This region has concerns that the current approach is to draw timeline on paper without a deep knowledge of the logistics required and barriers to surmount. Examples include:

- Not all vehicles are capable of vehicle to grid – this needs to become mandatory;
- Leaseback vehicles – the complexity of parity for staff during the transition from ICE;
- Incentivisation of virtual power plants;
- The limitations of National Metering Identifiers (NMI) – by changing the way NMI work this would enable minigrids, microgrids and virtual net metering;
- Fire safety assurance and other perception management / capacity building;

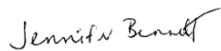
- Distribution Network Service Providers being in a highly regulated environment not necessarily willing or able to enable DER and EVs; and
- Funding funding funding.

It is noteworthy that renewable energy generation is being significantly incentivised through Large General Certificates (LGCs). If similar funding going to LGCs could be afforded to DER in this region enabling vehicle to grid storage, energy security, uptake of renewables, cheaper electricity pricing and uptake of EVS will all be achieved.

This region would be very enthusiastic about supporting the Australian Government in implementing its Transport and Infrastructure Net Zero Roadmap and commends this initiative.

Please contact Ms Jenny Bennett on 0428 690 935 or send an email to jenny.bennett@centraljo.nsw.gov.au

Yours sincerely



Ms Jenny Bennett
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