

A BETTER FUTURE FOR AUSTRALIA'S TRANSPORT SECTOR



Key Statistics

- Transport is the third largest and fastest growing source of emissions in Australia (18% of GHG emissions)
- The vast majority (82%) of transport emissions are from road-based transport.
- Private passenger cars make up 62% of all transport emissions.
- Australia has one of the world's most polluting road vehicle fleets, limited freight rail, and insufficient public transport

Acronyms

BEV	Battery Electric Vehicle
CANA	Climate Action Network Australia
EV	Electric Vehicle
GHG	Greenhouse gas
ZEV	Zero Emissions Vehicle

Legend

- High
- Low

F Federal Government	L Local Government
S State Government	C Corporate Sector
M Climate movement	U Unions

Common asks by advocacy organisations

Purchase incentives for passenger EVs

IMPACT ON EMISSIONS REDUCTION	Increase passenger EV uptake ●
WORK TO DATE	Advocacy S F Research
MOVEMENT SUPPORT	High, shifting
NEXT STEPS	Purchase incentives for heavy ZEVs and bikes; Federal incentives for EVs

Common Asks:

- Redirect Commonwealth Fuel Tax revenue towards ZEV subsidies
- Up-front financial incentives for EVs
- Tax incentives for EVs (waiving import duties, stamp duty, and/or luxury car tax)
- Operational incentives for EVs (registration rebates, free parking, priority lane access)



Procurement/sales targets for passenger EVs

IMPACT ON EMISSIONS REDUCTION	Increase passenger EV uptake ●
WORK TO DATE	Setting Targets S L C ●
MOVEMENT SUPPORT	Broad, but few are priority asks
NEXT STEPS	Joint advocacy for a federal target

Common Asks:

- Federal Government EV sales target (e.g. 100% of new passenger vehicles being zero emissions by 2030)
- Procurement targets for government passenger vehicle fleets
- State targets for ZEV bus fleets by 2030



Fuel efficiency standards (CO2 emissions)

IMPACT ON EMISSIONS REDUCTION	Increase passenger EV uptake ● Decarbonise passenger vehicle fleets
WORK TO DATE	Advocacy F
MOVEMENT SUPPORT	Few are priority asks
NEXT STEPS	Educational pieces to enable further advocacy

Common Asks:

- Introduce fuel efficiency standards (federal government)
- Advocate for the introduction of federal fuel efficiency standards (state government)



Common asks by advocacy organisations (continued)

Additional EV enablers

IMPACT ON EMISSIONS REDUCTION	Increase EV uptake; building code updates; job creation in manufacturing
WORK TO DATE	EV fleet transition C S F
MOVEMENT SUPPORT	Few are priority asks Mixed support for manufacturing.
NEXT STEPS	Replicate existing local council work; work with unions on key manufacturing opportunities.

Common Asks:

- Targets to phase out fossil-fuel powered cars
- Introduce a comprehensive federal EV strategy
- Investment in infrastructure, vehicle, and component part manufacturing
- Fleets focus



Active and public transport policies

IMPACT ON EMISSIONS REDUCTION	Increase active and public transport mode share
WORK TO DATE	Less common, but increasing
MOVEMENT SUPPORT	Minimal to date, but growing interest
NEXT STEPS	Develop evidence base to support detailed policy recommendations



Common Asks:

- Bike subsidies (bikes, e-bikes and cargo bikes) – possibly targeted at bikes used for work purposes
- Repurposing road space to prioritise active transport
- Dedicating a specific percentage of Government infrastructure spending to public and active transport (e.g. 50%)



Truck and freight vehicle policies

WORK TO DATE	Less common, but increasing
NEXT STEPS	Combine existing policy and corporate outreach work; further research

Common Asks:

- Regulatory changes (increasing truck width limits and mandating Euro VI emissions standards)
- Incentives for installing charging infrastructure at depots, and investment in public charging infrastructure
- Providing purchase incentives for ZEVs
- Setting sales goals for ZEVs
- Exempting ZEV trucks from curfews and stamp duty



Research Gaps

Legend:

- Develop Policy Asks
- Research
- General
- Unity within movement

- Electrification of passenger vehicles **■**
- Public and active transport **■ ■**
- Trucks, heavy freight vehicles, train, aviation, and maritime transport decarbonisation **■**
- State-based road user charges for EVs **■ ■**
- Hydrogen fuel cell vehicles vs BEVs **■ ■**
- Addressing taxes, including road user charging regimes and fuel tax credit rebate **■**
- Efficient, accessible, equitable transport networks **■**
- Regional specific interventions **■**

Future Opportunities

Target for opportunity = ○

- Purchase incentives **ⓔ**
- Procurement and sales targets **ⓔ**
- Fuel efficiency standards: Educational pieces **Ⓜ**
- Sharing of existing local council work **Ⓛ**
- Engagement to identify opportunities for regional Australia **Ⓢ Ⓛ Ⓜ**
- Manufacturing **Ⓤ**
- Union-Climate dialogue re Transport **Ⓤ Ⓜ**
- Decarbonising corporations: collaboration/intel sharing **Ⓒ Ⓜ**
- Corporate/industry stakeholders joint advocacy **Ⓒ**
- Refine policy asks **Ⓜ**
- Centering work on equity (eg ACOSS) **Ⓜ**