

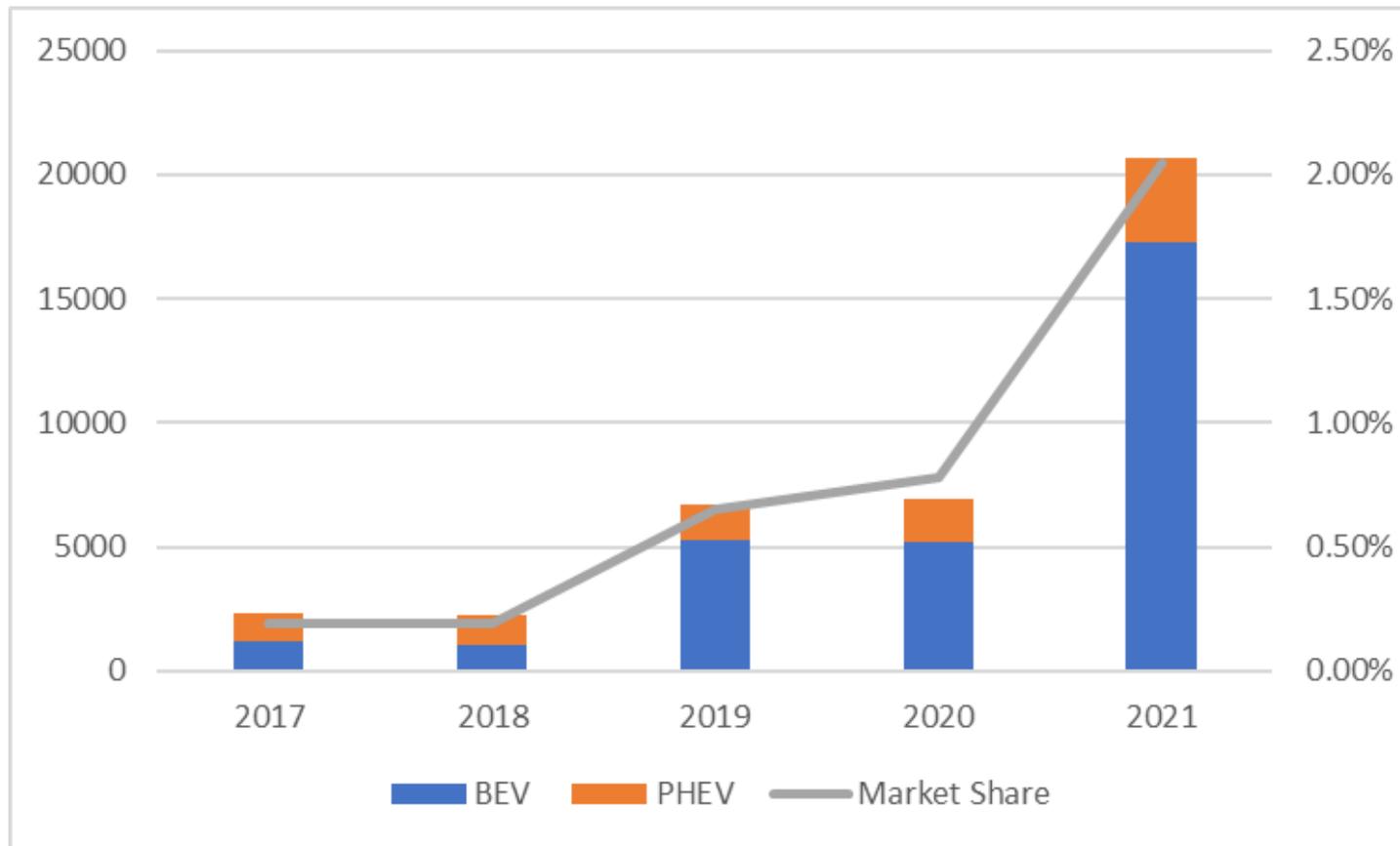


Alexandra Kelly, Policy Manager



@EVCouncil







Limited model
availability



Higher upfront
purchase cost



Consumer
awareness



Fuel efficiency
standards



Public charging
infrastructure

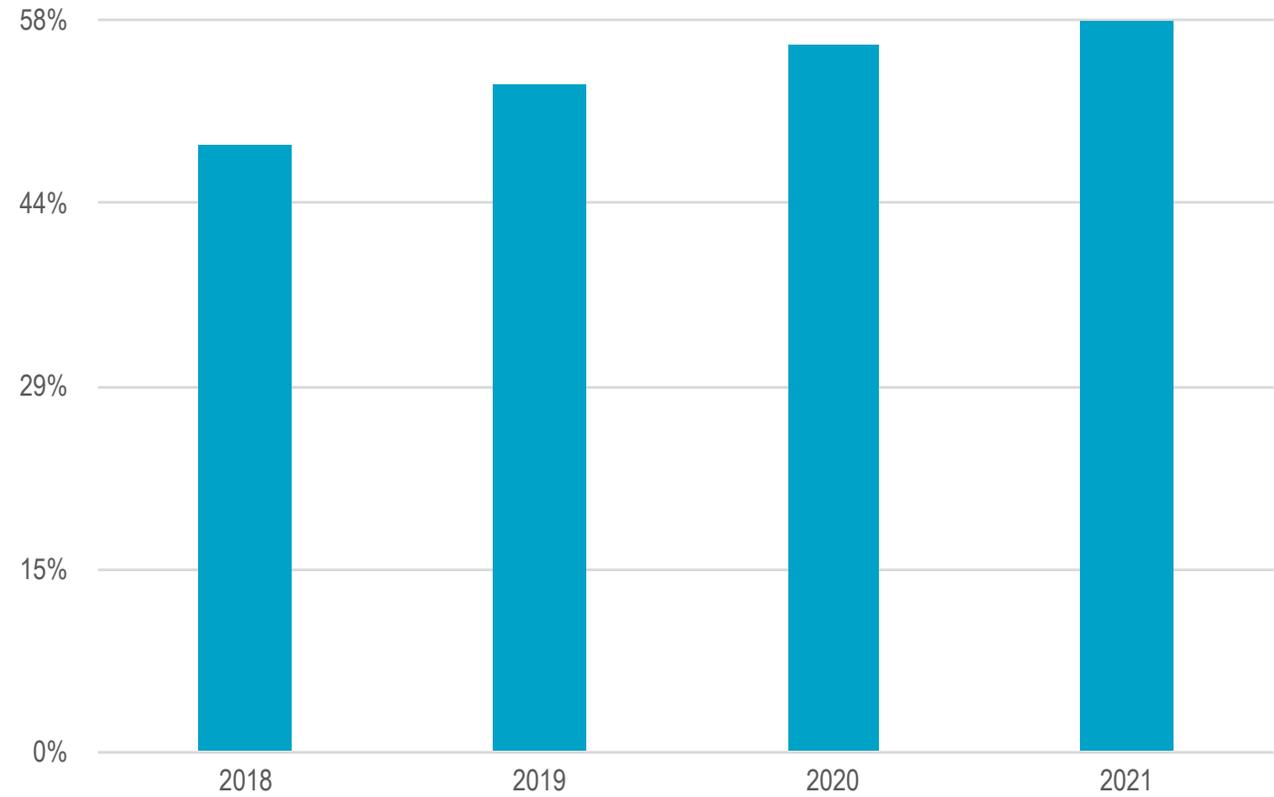


Home charging
infrastructure



Australians want electric vehicles

More than half of respondents would like their next purchase to be electric



Strong enthusiasm for EVs



Australians value the environmental benefit of electric vehicles

Australians particularly see the environmental benefit of switching to an electric vehicle.

43% see reduced vehicle emissions as the main benefit of Australia transitioning from petrol and diesel to EVs.



43%

Environmental

Reduced vehicle emissions



22%

I don't see any benefits



17%

Fuel security

Decreased reliance on imported fuels



11%

Health

Reduced air and noise pollution



7%

Economic

New domestic industries and jobs

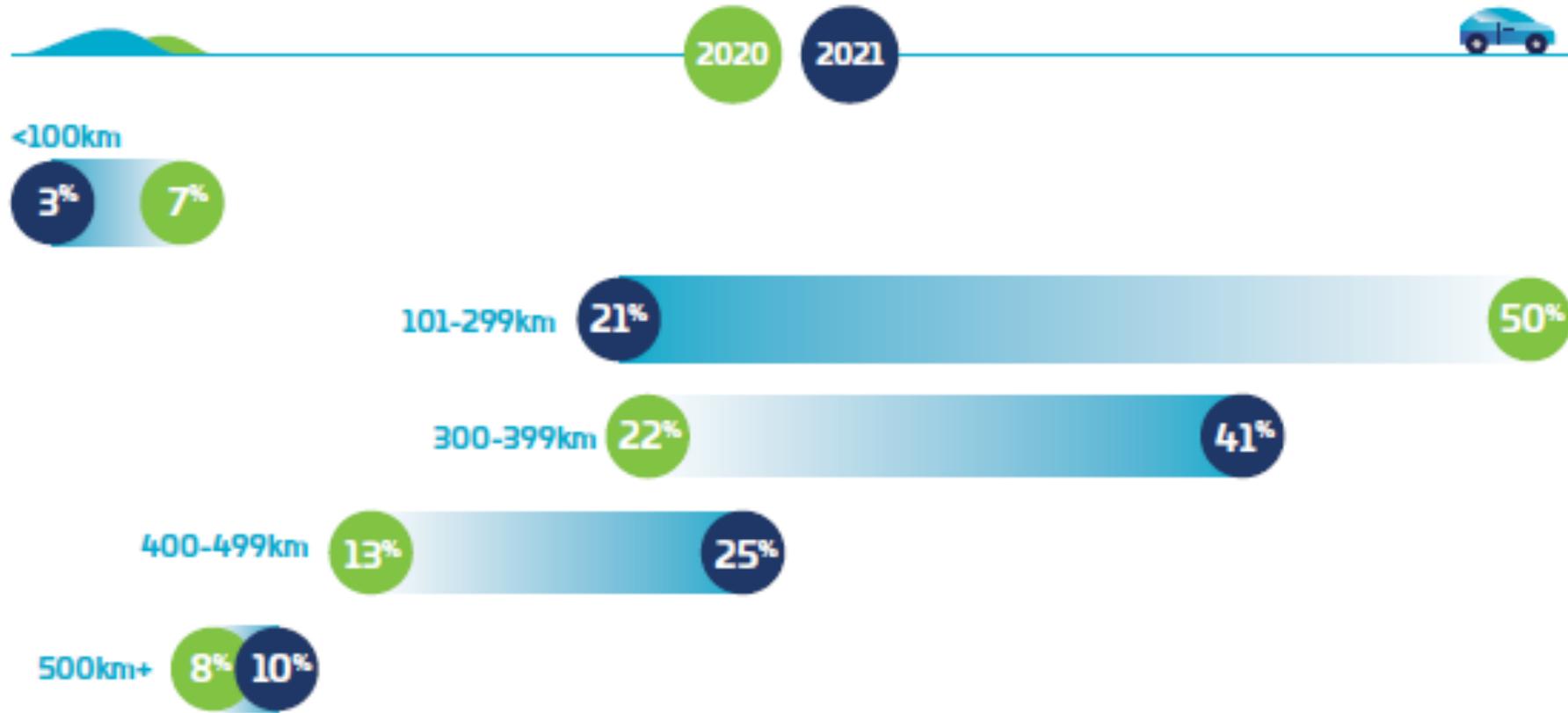


650 people in NSW **die each year from vehicle emissions**, ICEVs cause 21,000 serious health impacts annually

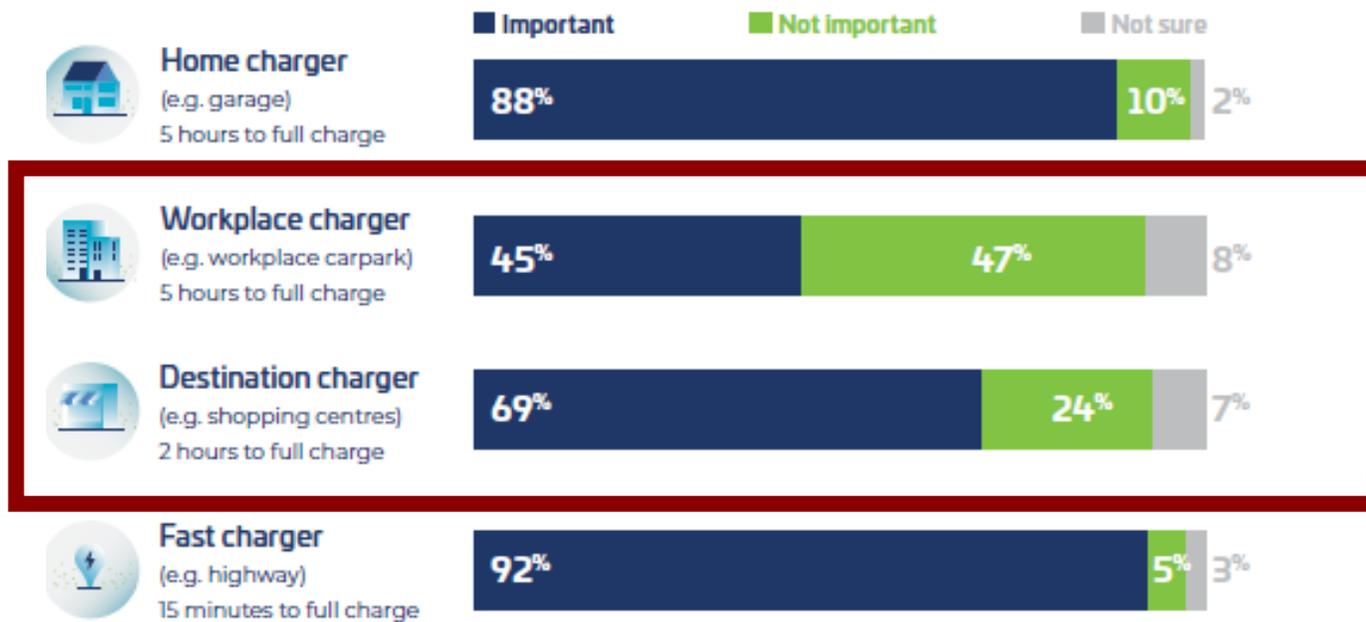


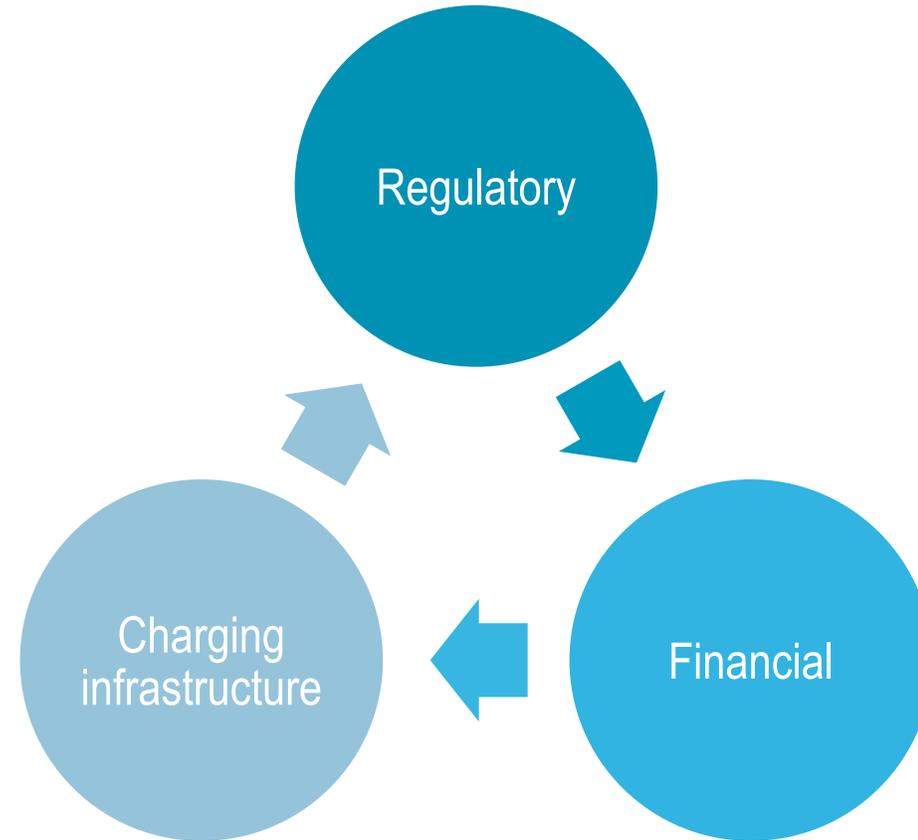
Each EV on NSW roads will save

\$2,400
in health costs



DRIVING RANGE







Future Fuels and Vehicles Strategy: \$250 million

The Future Fuels Program has been developed under the Future Fuels Fund to enable the demonstration and deployment of new zero emissions vehicle technologies.

- Support the integration of battery electric vehicles into light vehicle fleets through charging infrastructure
- Support the integration of battery electric vehicles into heavy vehicle fleets
- Commercialise hydrogen as a transport fuel.

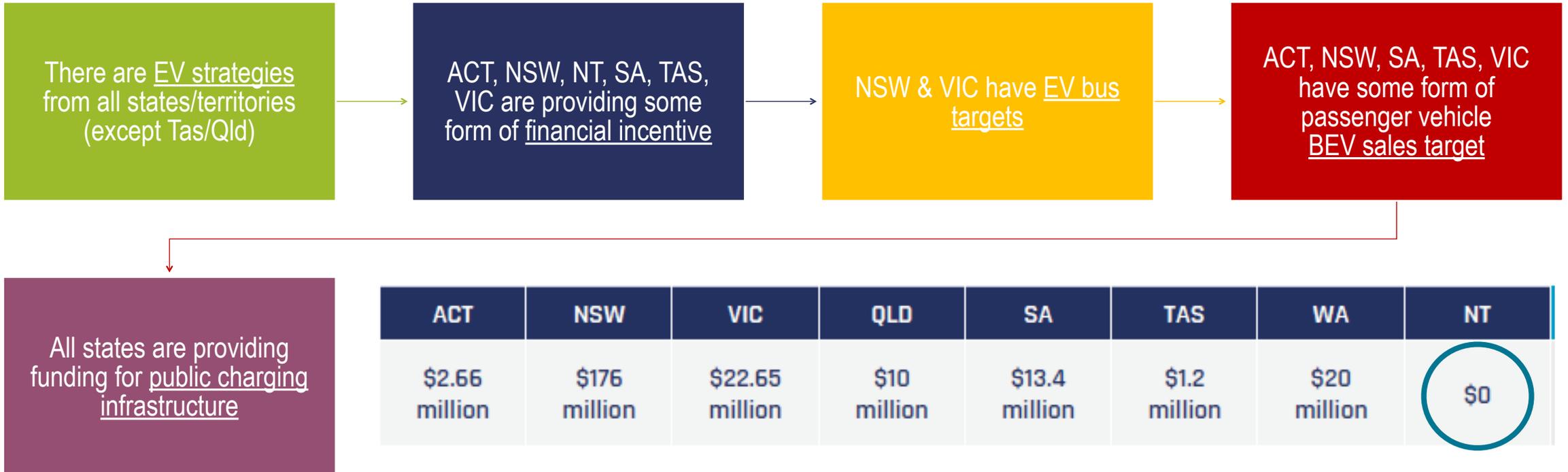
The Program Focus Areas are in place until December 2022 and will be updated periodically. Applications are expected to be assessed every two months (depending on applications received).



- **Fleet incentive**
 - \$105 million available for fleets via a competitive reverse tender auction process to assist private businesses, not-for-profits and local councils to transition their fleets.
 - Up to \$400 per vehicle for BEV smart base charging at business premises or employees' homes.
 - Stamp duty exemption on eligible EVs applies to both public and private fleets.
- **Public charging infrastructure investment**
 - Investing \$171 million to build a network of ultra-fast charging stations (including \$20M for destination charging and \$20M for commuter carparks).
- **Drive days**
 - Electric vehicle test drive events over the course of the 2021/22 financial year, as the state prepares to roll out Australia's most generous suite of EV incentives to date.
- **EV charging site host expressions of interest**
 - The NSW Government is encouraging businesses, commercial property owners/managers, local governments and site operators/owners to host an EV charging station through the Drive Electric NSW EV Fast Charging Site Host EOI.



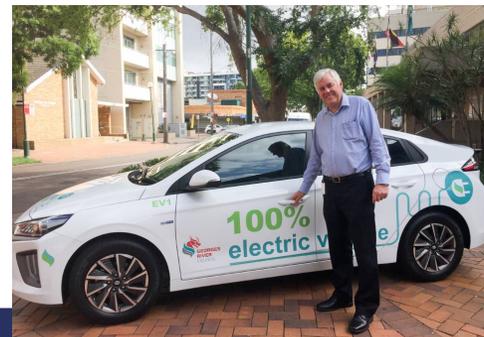
The transition to EV: what support is available from State/Territory Governments?



WHAT SUPPORT IS AVAILABLE FROM TERRITORY/STATE GOVERNMENTS?

The transition to EV: Success stories of transition - commercial







[Electric Vehicle Council:](#)

Publications page includes resources on model availability, consumer attitudes, government policy, reports etc.

[Charge Together Fleets:](#)

Online resource with a knowledge base and total cost of ownership calculator

[The Driven:](#)

Australian EV news site

[NSW Government Energy Saver:](#)

Information on all NSW Government EV programs

[NSW EV Strategy:](#)

Document containing NSW Government's plan to transition



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