

Electric Vehicle Programs Update

Building Sustainable Communities: A Path
to Net Zero

Dan Wigmore – Engagement Officer



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“ Our aim is to increase EV sales to more than 50 per cent of new cars sold in NSW by 2030. This means EVs will be the vast majority of new cars sold in the State by 2035. ”

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Why does NSW Govt want EVs to succeed?



The NSW Government has set carbon emissions reduction objectives:

- Net zero by 2050
- 35% by 2030
- 70% by 2035

NSW transport sector is a significant and **growing** source of greenhouse gas emissions:

- 22% of NSW emissions
- 87% from road transport
- ~50% of those from passenger vehicles

If unchecked, transport will be the primary emitter in NSW by 2027



Market development and demand confidence



NSW EV programs and initiatives



\$105m
EV fleet incentives to support business and councils transition to EVs



\$33m to 24/25
100% new EVs in NSW Government fleet by 2030



Ultra-fast chargers to be installed at **5km intervals** along major roads in Sydney



Ultra-fast chargers to be installed at **100km intervals** along major NSW highways



\$20m in grants will be available for tourism businesses to install destination chargers



\$10m for kerbside charging



\$10m to help make buildings EV ready



Vehicle emissions star rating and offset scheme to support net zero



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Key achievements



Fleets incentive –

- 5078 vehicles
- 1869 chargers

VEOS

- Over 12,000 customers
- \$454k in carbon offsets
- 8700 tonnes in CO2
- = 3635 pa vehicle emissions

VESR

- Over 16,000 vehicles listed
- 13,000 visits per month

and much more to come...

Charging program	Installed		Total (approved plus installed)	
	Sites	Plugs	Sites	Plugs
Destination (R1 & R2)	438 sites	1,174 plugs	500 sites	1,357 plugs
Fast Charging	38 sites	273 plugs	184 sites	1,032 plugs
Kerbside (R1 & R2)	297 sites	506 plugs	641 sites	1,092 plugs
Total overall	773 sites	1,953 plugs	1,325 sites	3,481 plugs

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LGA Profiles



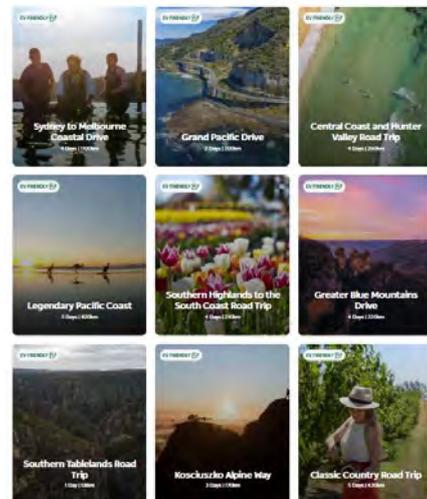
Source: Transport for NSW

9 EV-friendly road trips



9 EV-friendly road trips, thousands of chargers

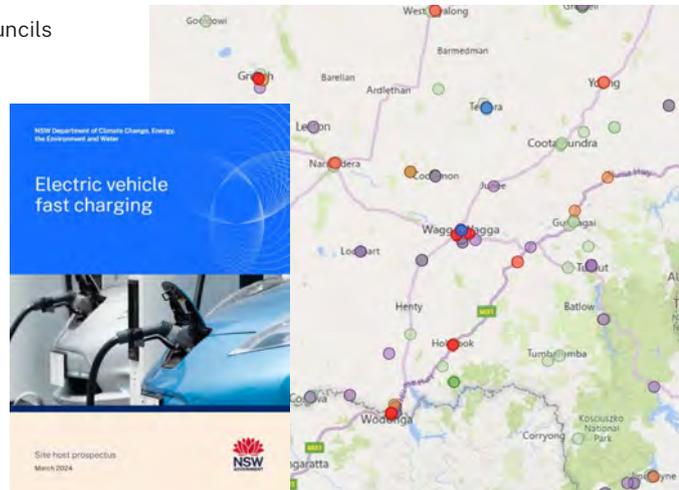
It's easy to plan your next EV road trip. Our nine EV-friendly itineraries can help you find where to stop, charge and stay. Whether you hit the road along the Grand Pacific Drive, or head inland for an adventure on the Horns, your EV road trip will be worry-free with thousands of chargers across the state. Visit our destination map to find the right EV-friendly road trip for you.



EV Fast Charging Grants / Site Host



- Site Hosting available for landowners and councils
- 280 ultra fast stations across program
- Site Host prospectus available online



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Vehicle Emissions Star Ratings (VESR)



Overview:

- Refreshed 2025
- Compare CO2 emissions of vehicles with star ratings
- Endorsed by the Commonwealth, and all state and territory governments
- All new and used light vehicles sold since 2004
- Excellent resource articles to help inform consumers and, hopefully, influence lower emission purchases
- www.vesr.gov.au



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Further reading



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