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# EV FACT SHEET

## NEW BEV passenger car models SOON TO ARRIVE in Australia

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### Battery Electric Passenger Vehicles – coming soon

make/model	WLTP range <sup>3</sup> km	V2L V2G <sup>13</sup>	Size class <sup>11</sup>	Battery size/s <sup>6</sup> : kWh	Max charge rates in kW AC(DC) <sup>7</sup>	Tow rating in kg unbraked/braked	Price <sup>4</sup>	ETA <sup>5</sup>
Aion V	450 TBC	TBC	M SUV	75	TBC	TBC	TBC	Mid-2025
Alfa Romeo Junior Elettrica	400 TBC	N	S SUV	54	11(100)	TBC	TBC	H2 2025
Cadillac Optiq	500 TBC	TBC	M SUV	85 TBC	11(150)	680 TBC	\$100k TBC	2026
Cadillac Vistiq	550 TBC	TBC	L SUV	102 TBC	11(190)	750/2250 TBC	TBC	2026
DeePal E07	TBC	TBC	L SUV	90 TBC	TBC	TBC	TBC	H2 2025
DeePal S05	TBC	TBC	M SUV	56 TBC	TBC	TBC	TBC	H2 2025
Geely EX5	350/450 TBC	TBC	M SUV	50/60 TBC	TBC	X	\$41k+ORCs	H1 2025
Hyundai Inster	327/370	L	S SUV	42/49	11(73/85)	TBC	\$43,000	Q1 2025
Hyundai Ioniq 7	500 TBC	L	L SUV	100 TBC	22?/(TBC)	TBC	\$54k+ORCs	2025
Hyundai Ioniq 9	620 TBC	L	L SUV	110	TBC	750/2500	TBC	H2 2025
Jeep Recon	TBC	TBC	M SUV	TBC	TBC	TBC	TBC	H1 2026
Jeep Wagoneer	TBC	TBC	L SUV	TBC	TBC	TBC	TBC	H1 2026
Kia EV3	414/563 TBC	L	S SUV	58/81 TBC	11(100/135)	TBC	\$47.6k+ORCs	Q2 2025
Mahindra BE 6e	?/682		M SUV	59/79	11(175)	TBC	TBC	H2 2025?
Mahindra XEV 9e	?/656		L SUV	59/79	11(175)	TBC	TBC	H2 2025?
Masarratti GT Folgore	TBC	TBC	Sp	92.5	TBC	X	TBC	2025
Nissan Ariya	530 TBC	TBC	M SUV	63/87	TBC	TBC	TBC	2025??
Nissan Leaf (new model)	TBC	TBC	TBC	TBC	TBC	TBC	TBC	2027?
MG ES5	425/525	TBC	M SUV	49/62	TBC	TBC	TBC	2025
Range Rover EV	TBC	TBC	L SUV	TBC	TBC	TBC	\$140k+ TBC	Q4 2025?
Renault 5 'Turbo' 3E	TBC	L,G	Sp	TBC	11(TBC)	N	\$200k+ TBC	H2 2025
Skywell BE11	400/490 TBC		L SUV	72/86	TBC	TBC	\$45k TBC	2025
Smart #5	550 TBC	N	M SUV	100	TBC	TBC	TBC	H2 2025
SsangYong Torres EXV	433	TBC	M SUV	73.4	TBC	750/1500	TBC	H1 2025?
Tesla Model Y update	466/551	N	L SUV	62/75	11(170/250)	750/1600	\$68.7/\$79.3	May 2025
Volvo EX90	570	L,G?	L SUV	111	11(250)	2200 TBC	\$125k + ORCs	H1 2025
VW ID.7	615/700	TBC	L PASS	82/91 TBC	11(125)	TBC	TBC	2025
Xpeng G9 SR/LR	435/570	TBC	L SUV	TBC/96	TBC	TBC	TBC	Q4 2025
Xpeng X9	TBC	TBC	PM	TBC	TBC	TBC	TBC	Late 2025?
Zeekr 7X	TBC	TBC	M SUV	TBC	TBC	TBC	TBC	2025

Notes to tables overleaf:

## Notes to table:

1. Quoted range from the Green Vehicle Guide: <https://www.greenvehicleguide.gov.au>.
2. Renault quoted real-world range.
3. **WLTP (Worldwide Harmonized Light vehicles Test Procedure) derived range in *Bold italic***. WLTP standardised cycle: 57% urban routes, 25% peri-urban routes, 18% motorway routes. WLTP range is approx. 30% lower than NEDC, but about 10% higher than US EPA. (For city through to outer suburban areas – WLTP is the likely range you will achieve. If your drive is more a mix of suburban to regional, for an estimate of your likely range - either source the US EPA figure, or subtract 10% from the WLTP figure).
4. Approximate base model price in Victoria, based on currently available vehicle sales listings. This price includes on-road costs (ORCs) but does NOT include any subsidies. Note that ORCs vary slightly between states and territories – more so now as some states have dropped Stamp Duty and other state based charges on some EV purchases and/or for a set number of EVs sold. Check your local situation when close to purchase to avoid disappointment.
5. ETA: Q=quarter. Q1=Jan-Mar; Q2=Apr-Jun; Q3=July-Sept; Q4=Oct-Dec. H1=Jan-Jun; H2=Jul-Dec.
6. Some EVs are now offered with optional (larger) battery sizes. If more than one size listed, price is for base version and if only one range estimate is listed, it is for the italicised battery size.
7. Maximum recharging rates. Note that AC rates over 7.4kW require three phase power. DC rates are for charging rates up to around 80% of full charge. DC charging rates reduce significantly after 80%.
8. Tesla models S and X no longer made in right-hand drive. RHD sales in Australia stopped in late 2020, but were only officially ended in May 2023.
9. NA
10. Tow ratings: XX/YY = unbraked rating/braked rating
11. VFACTS (Australia) definitions.  
SUV = Sports Utility Vehicle. Sizes: S = small, M = medium, L = large, UL = upper large  
Pass = Passenger vehicle. Sizes: Li = light, S = small, M = medium, L = large, UL = upper large  
PM = people mover  
Sp = sports
12. WLTP range and range given by the Polestar 2 dash Range Estimator vary significantly. For instance, the LR Polestar is manufacturer set to 440 km.
13. Symbols: L = V2L. G = can do V2H and V2G. N = No V2X capabilities.  
V2X is the generic term covering the options of getting 230V AC power from the battery and supplying it as:
  - V2L: vehicle to load (230V power available from outlet in car).
  - V2H: vehicle to home (supply home via special connection) done using the DC section of the charge socket.
  - V2G: vehicle to grid (supply home or grid via spec. connection) done using the DC section of the charge socket.**Note:**  
V2L does not enable a vehicle to directly supply power to a home switchboard or to the grid. The CCS charging system is expected to offer both V2H and V2G capabilities by 2025.
14. These vehicles are the last remaining vehicles offered here with the CHAdeMO DC charging socket. Whilst the CHAdeMO charging system does incorporate V2L, V2H and V2G capabilities, currently only South Australia and the ACT allow trial installations of the necessary equipment to do V2H/V2G. In addition, no CHAdeMO V2L equipment has been approved for use or sale in Australia.
15. Larger battery has a higher DC maximum charge rate.
16. Extra-cost option for 11kW AC charging available.
17. Extra-cost option for 22kW AC charging available.
18. 11kW AC charging for MG4 Long Range
19. Extended Range Kona only. Standard Range of new model is not rated for towing.
20. Jeep Avenger: 11 kW max. (3 phase) AC charging for Limited and Summit versions. 7 kW max. (single phase only) for Longitude.
21. Xpeng G6: Long range will charge at a maximum 280kW DC

## Important notes:

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