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EV FACT SHEET

NEW BEV passenger car models SOON TO ARRIVE in Australia



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Created and written by: Bryce Gatton
Contact: Bryce@evchoice.com.au

Battery Electric Passenger Vehicles – coming soon

make/model	WLTP range ³ km	V2L ¹³	Size class ¹¹	Battery size/s ⁶ : kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴	ETA ⁵
BMW i5	582	TBC	L Pass	84	22(205)	TBC	\$156k+ORCs	Q4 2023
BYD Seal	570	✓	M Pass	82.5	11(150)	TBC	>\$60k TBC	Aug 2023
Cherry Omoda 5 electric	450 TBC	TBC	S SUV	64	11(TBC)	TBC	\$55k TBC	H1 2024
Ford Mach-E	470/600	X	L SUV	71/91	TBC(115/150)	X	\$80k +ORCs	Q4 2023
Ford Puma	450 TBC	X	S SUV	TBC	TBC	TBC	TBC	2024
Hyundai Ioniq 7	500 TBC	✓	L SUV	100 TBC	22?/(TBC)	TBC	TBC	2024
Hyundai Kona (2023 update)	490	✓	S SUV	TBC/65.4	11(TBC)	TBC	TBC	Q4 2023
Jeep Avenger	400	X	S SUV	54	TBC(100)	X	TBC	H2 2024
Kia EV 9	440/550	TBC	UL SUV	76/109	11/250	TBC	\$100k TBC	Q4 2023
Lotus Eletre	600 TBC	TBC	L SUV	>100	22(TBC)	TBC	>\$200k	H2 2023
Mercedes EQE	626 TBC	TBC	L Pass	89	TBC	TBC	\$155k TBC	Q3 2023
Mercedes EQS	500+ TBC	TBC	L SUV	108	11 ¹⁷ (220)	TBC	TBC	Q3 2023
Nissan Ariya	500 TBC	TBC	M SUV	87	TBC	TBC	TBC	H1? 2024
Peugeot e-208	400 TBC	X	Li Pass	51	7(100)	X	TBC	2024
Peugeot e-2008	330 TBC	TBC	S SUV	50	7.4(100)	X	\$60k TBC	H2 2023
Polestar 3	610 TBC	✓	L SUV	111	TBC(250)	TBC	\$133k+ORCs	Q2 2024
Renault e-tech Megane	450	X	S SUV	60	7(130)	750/900 TBC	\$70,500	Q4 2023
Skoda Enyaq	570	TBC	M SUV	82	11(TBC)	TBC	\$80k+ORCs	Mid 2024
Subaru Solterra	500 TBC	TBC	M SUV	71.4	6.6(150)	TBC	TBC	H2 2023
Toyota bZ4X	500 TBC	✓	M SUV	71.4	6.6(150)	TBC	\$80k TBC	Q1 2024
Volvo EX30	480	TBC	S SUV	69	11(TBC)	TBC	\$60k+ORCs	Q4 2023
Volvo EX90	500 TBC	✓	L SUV	111	TBC	TBC	~\$100k TBC	Q4 2024
VW ID.3	410/550	TBC	S PASS	58/73	11(124)	X	\$55k TBC	2024
VW ID.4	522 TBC	TBC	M SUV	82 TBC	11(125)	TBC	TBC	H1 2024
VW ID.5	516 TBC	TBC	M SUV	82 TBC	11(125)	TBC	TBC	H1 2024
VW ID.Buzz	TBC	TBC	PM	77	11(170)	TBC	TBC	Q1 2025

Notes to table overleaf:

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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 you 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. Only the Long Range Ioniq 5 is rated for towing. Standard Range (SR) version not tow rated. SR Ioniq 5 may be released at a later date.
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. V2L = Vehicle to Load. This is the ability to plug a standard 240V AC power appliance, via an adaptor, to draw power from the main battery pack.
✓ = has V2L; N = does not have it.
Note:
V2L does not enable a vehicle to directly supply power to a home switchboard or to the grid. These latter are called V2H (Vehicle to Home) and V2G (Vehicle to 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

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