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EV FACT SHEET

NEW BEV passenger cars CURRENTLY available in Australia

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make/model	WLTP range ³ km	v2L V2G ¹³	Size class ¹¹	Battery: kWh	AC(DC) ⁷ charge rates in kW	Tow rating in kg unbraked/braked	Price ⁴
Audi Q8 e-tron	454	N	L SUV	114	11(175)	750/1800	\$150,000
Audi Q8 e-tron sportsback	454	N	L SUV	114	11(175)	750/1800	\$150,000
Audi e-tron GT	487	N	L Pass	93	11(270)	X	\$195,000
BMW i4 eDrive40	520	N	M Pass	81	11(200)	750/1600	\$111,000
BMW i4 eDrive M50	465	N	M Pass	81	11(200)	750/1600	\$137,500
BMW i5	582	TBC	L Pass	84	22(205)	750/2000	\$168k
BMW i7 xDrive60	625	N	UL Pass	106	11(195)	750/2000	\$240k TBC
BMW iX1 xDrive20 & 30	474/439	N	SUV	65	22(130)	750/1200 ²³	\$90,000
BMW iX2 xDrive20 & 30	449	N	M SUV	67	11(130)	750/1200 ²³	\$93,000
BMW iX3	460	N	M SUV	80	11(155)	750	\$129,000
BMW iX Drive40	420	N	L SUV	75	11(150)	750/2500	\$150,000
BMW iX Drive50	620	N	L SUV	110	11(200)	750/2500	\$186,000
BYD Atto 3	345/420	L	S SUV	50/60	7.4(70/80 ¹⁵)	750/750	\$47k/\$54k
BYD Dolphin	340/427	L	S Pass	45/60.5	11(60/80)	X	\$41.5/47.5k
BYD Seal	460/570	L	M Pass	61/82	11(150 ²⁰)	X	\$50k/59k+ORCs
Cupra Born	511	TBC	S Pass	82	11(170)	X	\$65,000
Fiat 500e	311	N	Li Pass	42	11(85)	X	\$58,000
Ford Mach-E	470/600	N	L SUV	72/91	11(150)	X	\$80,000
Genesis GV60	470	L	M SUV	77.4	11(220)	750/1600	\$120,000
Genesis GV70	445	L	L SUV	77.4	11(220)	750/2200	\$141,000
Genesis G80	520	L	L Pass	77.4	11(220)	X	\$160,000
GWM Ora	310/420	TBC	S Pass	48/63	11(80)	X	\$42.5/48.7k
Hyundai Ioniq 5	384/507	L	M SUV	58/77.4	11(233 ¹⁹)	750/1600 ⁹	\$72k/\$78.5k
Hyundai Ioniq 5N	TBC	L	M SUV	84	11(233)	X TBC	\$118.5k
Hyundai Ioniq 6	429/614	L	M Pass	58/77.4	11(233 ¹⁹)	750/1500	\$71k/77k
Hyundai Kona (2024 model)	370/505	L	S SUV	48.6/64.5	11(100)	300/750 ²¹	\$59k/\$63k
Jaguar I-Pace	470	N	L SUV	90	11(100)	750/750	\$150,000
Kia EV6 2WD	528	L	M SUV	77.4	11(233)	750/1600	\$78,600
Kia EV6 4WD	504	L	M SUV	77.4	11(233)	750/1600	\$95,700
Kia EV6 GT	424	L	M SUV	77.4	11(233)	750/1800	\$100k+ORCs
Kia EV 9	443/512	L	UL SUV	76/99.8	11(230)	750/2500	\$107k/120k
Kia Niro EV	460	L	S SUV	65	11(85)	300/750	\$72,300
LDV Mifa9	435	N	PM	90	11(120)	750/1000	\$106k+ORCs
Lexus RZ450e	354	N	L SUV	71.4	11(150)	750/750	\$134,500
Lexus UX300e	440	X ¹⁴	M SUV	72.8	6.6(50)	X	\$89,000
Mercedes EQA	426	N	S SUV	66.5	11(100)	X	\$83,000
Mercedes EQB	371	N	M SUV	66.5	11(110)	X	\$88k+ORCs
Mercedes EQC	400	N	M SUV	80	11(110)	X	\$151,500
Mercedes EQE sedan	508	N	L Pass	89	11 ¹⁷ (170)	X	\$140,000
Mercedes EQE SUV	446	N	L SUV	89	11 ¹⁷ (170)	750/750	\$141,000
Mercedes EQS sedan	587	N	UL Pass	108	22(200)	X	\$350,000
Mercedes EQS SUV	592	N	UL SUV	108	11 ¹⁷ (220)	X	\$204,000
Mercedes EQV	418	N	PM	90	11(110)	X	\$155k+ORCs
Mercedes eVito Tourer	421	N	PM	90	11(110)	X	\$116k+ORCs
MG 4	350/450/530	L	S Pass	51/64/77	6.6 ¹⁸ (88/135)	500/500	\$42/48/60k
MG 4 XPower	385	L	S Pass	64	6.6(140)	500/500	\$64,000
MG ZS EV	320/440	L	S SUV	51/72	11(75)	500/500	\$45/55.5k
Mini Cooper SE	232	N	Li Pass	32.6	11(50)	X	\$62,800
Nissan Leaf ZE1	270	X ¹⁴	S Pass	40	6.6(50)	X	\$57,000
Nissan Leaf ZE1 e+	385	X ¹⁴	S Pass	62	6.6(100)	X	\$65,000
Polestar 2 std. range (2WD)	546	N	M Pass	69	11(130)	750/1500	\$69,430
Polestar 2 long range (AWD)	655	N	M Pass	82	11 ¹⁷ (205)	750/1500	\$79,451

Table continued on next page

make/model	WLTP range ³ km	V2L V2G ¹³	Size class ¹¹	Battery: kWh	AC(DC) ⁷ charge rates in kW	Tow rating in kg unbraked/braked	Price ⁴
Polestar 4 (2WD) Aug delivery	610	L	UL Pass	100	22 ²² (200)	750/1500	\$89,000
Polestar 4 (AWD) Aug delivery	580	L	UL Pass	100	22 ²² (200)	750/2000	\$99,900
Porsche Taycan (RWD)	403	N	L Pass	79/93 ⁶	11(225)	X	\$176,000
Porsche Taycan 4S (AWD)	478	N	L Pass	79/93 ⁶	11(270)	X	\$218,224
Porsche Taycan Cross Turismo	425	N	L SUV	93.4	11(270)	X	\$196,000
Renault e-tech Megane	450	N	S SUV	60	7.4(130)	750/900	\$70,500
Subaru Solterra	414	N	M SUV	71.4	7(150)	750/750	\$78,000
Tesla ⁸ Model 3 Std Range 2WD	513	N	M Pass	62.3	11(170)	750/1000	\$67,500
Tesla ⁸ Model 3 L. Range AWD	629	N	M Pass	75	11(250)	750/1000	77,900
Tesla ⁸ Model Y SR RWD	455	N	L SUV	62.3	11(170)	750/1600	\$71,100
Tesla ⁸ Model Y LR AWD	533	N	L SUV	75	11(250)	750/1600	\$84,600
Toyota bZ4X	414	N	M SUV	71.4	7(150)	750/750	\$71,600
Volvo C40 Recharge 2WD	475	N	M SUV	69	11(135)	750/1500	\$87,300
Volvo C40 Recharge AWD	530	N	M SUV	82	11(200)	750/1800	\$97,500
Volvo XC40 Recharge 2WD	460	N	M SUV	69	11(135)	750/1500	\$85,250
Volvo XC40 Recharge AWD	500	N	M SUV	82	11(200)	750/1800	\$95,000

Notes to table:

- Quoted range from the Green Vehicle Guide: <https://www.greenvehicleguide.gov.au>.
- Renault quoted real-world range.
- 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).
- 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.
- ETA: Q=quarter. Q1=Jan-Mar; Q2=Apr-Jun; Q3=July-Sept; Q4=Oct-Dec. H1=Jan-Jun; H2=Jul-Dec.
- 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.
- 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%.
- 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.
- Standard Range (SR) version has a 750 kg maximum tow rating.
- Tow ratings: XX/YY = unbraked rating/braked rating
- 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
- NA.
- 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.
- 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.
- Larger battery has a higher DC maximum charge rate.
- Extra-cost option for 11kW AC charging available.
- Extra-cost option for 22kW AC charging available.
- 11kW AC charging for MG4 Long Range only.
- Ioniq 5 and 6 SR charge at 175kW DC.
- Smaller BYD Seal battery charges at 110 kW.
- Only long range 2024 Kona has a tow rating. Standard range 2024 model and all of the earlier model have a zero tow rating.
- Polestar 4 is standard as 11kW AC charging. 22kW available with the Plus pack.
- eDrive 20 versions of BMW iX1 and iX2 have a 750kg maximum braked tow rating.

Important notes:

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