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# EV FACT SHEET

NEW BEV passenger car models currently  
(or soon to be) available in Australia



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## Battery Electric Passenger Vehicles – available now

make/model	WLTP range <sup>3</sup> km	V2L <sup>13</sup>	Size class <sup>11</sup>	Battery: kWh	AC(DC) <sup>7</sup> charge rates in kW	Tow rating in kg unbraked/braked	Price <sup>4</sup>
Audi e-tron 55 (update coming)	417	N	L SUV	95	11(150)	750/1800	\$160,000
Audi e-tron GT quattro	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 i7 xDrive60	625 TBC	N	UL Pass	106	11(195)	750/2000	\$240k TBC
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	✓	S SUV	50/60	7.4(70/80 <sup>15</sup> )	750/750	\$47,000
Cupra Born	511	TBC	S Pass	82	11(170)	X	\$65,000
Genesis GV60	470	✓	M SUV	77.4	11(220)	750/1600	\$116,000
Genesis GV70	445	✓	L SUV	77.4	11(220)	750/2200	\$141,000
Genesis G80	520	✓	L Pass	77.4	11(220)	X	\$160,000
Hyundai Kona-SR (Update coming)	305	N	S SUV	39	7.2(44)	X	\$60,500
Hyundai Kona-LR (Update coming)	484	N	S SUV	64	7.2(70)	X	\$64,000
Hyundai Ioniq 5	507	✓	M SUV	77.4	11(220)	750/1600 <sup>9</sup>	\$80,000
Jaguar I-Pace	470	N	L SUV	90	11(100)	750/750	\$127,990
Kia Niro EV (2022 update)	455	N	S SUV	64	11(85)	300/750	\$71,000
Kia EV6 2WD	528	✓	M SUV	77.4	11(233)	750/1600	\$78,600
Kia EV6 4WD	504	✓	M SUV	77.4	11(233)	750/1600	\$95,700
Kia EV6 GT	424	✓	M SUV	77.4	11(233)	750/1800	\$100k+ORCs
LDV Mifa9	435	N	PM	90	11(120)	750/1000	\$106k+ORCs
Lexus UX300e	315	X <sup>14</sup>	M SUV	54.3	6.6(35)	X	\$84,000
Mazda MX-30 E35 Astina	200	N	S SUV	35.5	6.6/50	X	\$65,000
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	7.4(110)	X	\$151,500
Mercedes EQS 53 (AMG)	587	N	L Pass	108	11 <sup>17</sup> (200)	X	\$351,000
Mercedes EQV	418	N	PM	90	11(110)	X	\$155k+ORCs
Mercedes eVito Tourer	421	N	PM	90	11(110)	X	\$116k+ORCs
MG ZS EV 2022 update	320	✓	S SUV	51	6.6 <sup>16</sup> (75)	500/500	\$45,000
Mini Cooper SE	232	N	Li Pass	32.6	11(50)	X	\$62,800
Nissan Leaf ZE1	270	X <sup>14</sup>	S Pass	40	6.6( 50)	X	\$57,000
Nissan Leaf ZE1 e+	385	X <sup>14</sup>	S Pass	62	6.6(100)	X	\$65,000
Polestar 2 std. range (2WD)	TBC <sup>12</sup>	N	M Pass	69	11(130)	750/1500	\$69,430
Polestar 2 long range (AWD)	487 <sup>12</sup>	N	M Pass	78	11 <sup>17</sup> (155)	750/1500	\$79,451
Porsche Taycan (RWD)	403	N	L Pass	79/93 <sup>6</sup>	11(225)	X	\$176,000
Porsche Taycan 4S (AWD)	478	N	L Pass	79/93 <sup>6</sup>	11(270)	X	\$218,224
Porsche Taycan Cross Turismo	390 TBC	N	L SUV	93.4	11(270)	X	\$196,000
Tesla Model 3 Std Range 2WD	491	N	M Pass	62.3	11(170)	750/1000	\$69,500
Tesla Model 3 L. Range AWD	602	N	M Pass	75	11(250)	750/1000	\$83,000
Tesla Model Y SR RWD	455	N	L SUV	62.3	11(170)	750/1600	\$74,500
Tesla Model Y LR AWD (Perf)	514	N	L SUV	75	11(250)	750/1600	\$105,500
Volvo C40 Recharge 2WD	434	N	M SUV	69	11(136)	750/1500	\$80,000
Volvo C40 Recharge AWD	420	N	M SUV	78	11(150)	750/1800	\$88,000
Volvo XC40 Recharge 2WD	425	N	M SUV	78	11(150)	750/1500	\$78,000
Volvo XC40 Recharge AWD	418	N	M SUV	78	11(150)	750/1800	\$85,000

Notes to tables overleaf:

## Battery Electric Passenger Vehicles – coming soon

make/model	WLTP range <sup>3</sup> km	V2L <sup>13</sup>	Size class <sup>11</sup>	Battery size/s: 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>
BMW iX1 xDrive30	<b>440</b>	TBC	SUV	65	22(130)	TBC	\$90k TBC	Q1 2023
<b>Cherry Omoda 5</b>	<b>450 TBC</b>	TBC	S SUV	64	11(TBC)	TBC	\$55k TBC	Q4 2023?
Fiat 500e	<b>320 TBC</b>	TBC	Li Pass	42	11(85)	X	\$45k TBC	H1 2023
GWM Ora Good Cat	<b>320/416</b>	TBC	S Pass	40/63	TBC	TBC	TBC \$45k	H1 2023?
Hyundai Ioniq 6	<b>614</b>	TBC	M Pass	53/77.4	11(233)	TBC	TBC	Q1 2023
Lexus UX300e (update)	<b>450</b>	X <sup>14</sup>	M SUV	72.8	6.6(35)	X	TBC	H1 2023?
Lexus RZ450e	<b>450 TBC</b>	TBC	L SUV	TBC	TBC	750 TBC	TBC	Q3 2023
Lotus Eletre	600 TBC	TBC	L SUV	>100	22/TBC	TBC	>\$200k	H2 2023
<b>Mercedes EQE</b>	626 <b>TBC</b>	TBC	L Pass	89	TBC	TBC	\$155k TBC	H1 2023
MG 4	<b>350/450</b>	✓	S Pass	51/64 TBC	TBC	TBC	\$45k TBC	H1 2023?
Polestar 3	<b>610 TBC</b>	✓	L SUV	111	TBC(250)	TBC	\$135k+ORCs	Q4 2023
Renault e-tech Megane	<b>470</b>	TBC	S SUV	60	7.4(130)	500/500 TBC	\$70k TBC	Q3 2023
Subaru Solterra	<b>500 TBC</b>	TBC	M SUV	71.4	6.6(150)	TBC	TBC	H1 2023
Tesla Model X Long Range	<b>580</b>	N	UL SUV	95	11(250)	750/2250	\$197,000	Q4 2023? <sup>8</sup>
Tesla Model S Long Range	<b>663</b>	N	UL Pass	95	11(250)	X	\$170,500	Q4 2023? <sup>8</sup>
Toyota bZ4X	<b>500 TBC</b>	✓	M SUV	71.4	6.6(150)	TBC	\$80k TBC	H1 2023?
Volvo EX90	<b>500 TBC</b>	✓	L SUV	111	TBC	TBC	~\$100k TBC	Q4 2024
VW ID.4	<b>522 TBC</b>	TBC	M SUV	82 TBC	11(125)	TBC	TBC	Q4 2023
VW ID.5	<b>516 TBC</b>	TBC	M SUV	82 TBC	11(125)	TBC	TBC	Q4 2023
<b>VW ID.Buzz</b>	<b>TBC</b>	TBC	PM	77	11(170)	TBC	TBC	Mid 2024

### Notes to tables:

- 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 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).
- Approximate base model price based on currently available vehicle sales listings, inc on-road costs (ORCs). 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%.
- New Model S or X vehicles unavailable in Australia, however updated models were released overseas at the start of 2021. Until recently the Tesla Configurator site specified a delivery date of 'End of 2022'. That has now been removed and local tesla sales staff now report it as unlikely to be seen before the end of 2023.
- 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.
- 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
- 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.
- 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
- 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 have approved the connection of the necessary equipment to do so.
- 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.

### Important notes:

- This Fact Sheet is prepared by EV Choice and provided free to AEVA for personal, non-commercial use.
- Please check all specifications with the manufacturer prior to any purchase. No responsibility accepted for errors factual or due to reproduction in this Fact Sheet. Whilst all efforts are made to ensure the accuracy of the material in this Fact Sheet, manufacturers regularly make changes (often unannounced) to their model ranges and specifications.