

EV FACT SHEET

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



May 2022

For latest list: <https://www.aeva.asn.au/battery-electric-vehicle-models-bevs/>

Battery Electric Passenger Vehicles – available now

make/model	WLTP range ³ km	Size class ¹¹	Battery size/s: kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴
Audi e-tron 50	336	L SUV	71	11(150)	750/1800	\$148,000
Audi e-tron 55	417	L SUV	95	11(150)	750/1800	\$165,699
Hyundai Kona electric–SR	305	S SUV	39	7.2(44)	X	\$59,000
Hyundai Kona electric–LR	484	S SUV	64	7.2(70)	X	\$64,000
Hyundai Ioniq electric	311	S Pass	38	7.2(44)	X	\$54,000
Hyundai Ioniq 5	451	M SUV	73	11(220)	750/1600 ⁹	\$77,300
BMW i4 eDrive40	590	M Pass	81	11(200)	750/1600	\$111,000
BMW iX3	460	M SUV	80	11(155)	750	\$129,000
BMW iX Drive40	420	L SUV	75	11(150)	750/2500	\$150,000
BMW iX Drive50	620	L SUV	110	11(200)	750/2500	\$186,000
Jaguar I-Pace	470	L SUV	90	11(100)	750/750	\$127,990
Kia e-Niro	455	S SUV	64	7.2(70)	300/300	\$67,500
Mazda MX-30 E35 Astina	200	S SUV	35.5	6.6/50	X	\$65,000
Mercedes EQA	426	S SUV	66.5	11(100)	X	\$83,000
Mercedes EQC	400	M SUV	80	7.4(110)	X	\$151,500
MG ZS EV	263	S SUV	44.5	7(50)	X	\$45,000
Mini Cooper SE	232	Li Pass	32.6	11(50)	X	\$62,000
Nissan Leaf ZE1	270	S Pass	40	6.6(50)	X	\$53,785
Nissan Leaf ZE1 e+	385	S Pass	62	6.6(100)	X	\$65,000
Polestar 2 std. range (2WD)	TBC/440¹²	M Pass	69	11(130)	750/1500	\$69,430
Polestar 2 long range (AWD)	440/540¹²	M Pass	78	11(155)	750/1500	\$79,451
Porsche Taycan (RWD)	369	L Pass	79/93 ⁶	11(225)	X	\$176,000
Porsche Taycan 4S (AWD)	431	L Pass	79/93 ⁶	11(270)	X	\$218,224
Porsche Taycan Cross Turismo	390 TBC	L SUV	93.4	11(270)	X	\$196,000
Tesla Model 3 Std Range 2WD	491	M Pass	50	11(100)	750/910	\$67,485
Tesla Model 3 L. Range AWD	614	M Pass	75	11(250)	750/910	\$79,047
Volvo XC40 Recharge	400	S SUV	78	11(150)	750/1500	\$84,000

Battery Electric Light Commercial Vans – available now

make/model	WLTP range ³ km	Load capacity: kg	Battery size/s: kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴
EV Auto EC11 van	300 TBC	1,790	74	22(73)	750 (TBC)	\$89,990
EV Auto EC11 12 seat bus	300 TBC	12 seats	74	22(73)	(TBC)	\$125k TBC
Renault Kangoo ZE van	270¹/160²	650	33	7.2(NA)	322/322	\$53,000

Notes to tables overleaf:

Battery Electric Passenger Vehicles – coming soon

make/model	WLTP range ³ km	V2L	Size class ¹¹	Battery size/s: kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴	ETA ⁵
Audi e-tron GT	487	TBC	L Pass	93	11(270)	X	\$190k TBC	Q4 2022
BMW i7 xDrive60	625 TBC	TBC	L Pass	102	11(195)	TBC	TBC	Q4 2022
BYD Atto 3	320/420 TBC	✓	S SUV	50/60	TBC(80)	TBC	\$45k TBC	H2 2022??
Cupra Born	340-550	TBC	S Pass	45/58/77	TBC	TBC	TBC	Q1 2023
Genesis GV60	451	✓	M SUV	77.4	TBC(220)	TBC	TBC	H1 2022
Genesis GV70	400 TBC	✓	L SUV	TBC	TBC	TBC	TBC	H1 2022
Genesis G80	TBC	✓	L Pass	77.4	TBC(220)	TBC	TBC	H1 2022
Kia EV6	527	✓	M SUV	77.4	TBC	TBC	TBC \$75k	Q1 2022
GWM Ora Good Cat	320/416	TBC	S Pass	40/63	TBC	TBC	TBC \$45k	Q4 2022?
Lexus UX300e	360	TBC	M SUV	54.3	TBC	TBC	TBC \$80k	Q1 2022
Lotus Eletre	600 TBC	TBC	L SUV	>100	22/TBC	TBC	>\$200k	H2 2023
Mercedes EQB	TBC	TBC	M SUV	66.5	11(TBC)	TBC	TBC	H2 2022
Mercedes EQS	480 TBC	TBC	UL Pass	108	11(200)	TBC	>\$250k	H1 2023
Mercedes EQV	350 TBC	TBC	PM	100	11(110)	TBC	TBC	H2 2022
MG ZS EV facelift	320	TBC	S SUV	51	TBC(75)	TBC	\$47,000	Q3 2022
Tesla Model X Long Range	580	X	UL SUV	95	11(250)	750/2250	\$197,000	Q4 2022? ⁸
Tesla Model S Long Range	663	X	UL Pass	95	11(250)	X	\$170,500	Q4 2022? ⁸
Tesla Model Y Long Range	505	X	M SUV	75	11(250)	TBC: 750/1600	\$90k TBC	H1 2022?
Toyota bZ4X	TBC	✓	TBC	71.4	6.6(150)	TBC	\$80k TBC	Q4 2022?
Volvo C40 Recharge	420 TBC	TBC	M SUV	70	TBC	TBC	TBC	Q4 2022

Battery Electric Light Commercial Vans – coming soon

make/model	WLTP range ³ km	Load capacity: kg	Battery size/s: kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴	ETA ⁵
Ford E-Transit van	317	1,700	68	11(TBC)	TBC	TBC	Q3 2022
LDV eT60 dual cab ute	325 TBC	TBC	88 TBC	TBC	1,000	\$70k TBC	Q4 2022??
Mercedes eVito van	150 TBC	900 TBC	41	7.4(TBC)	TBC	TBC	H2 2022

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 range estimate 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, updated models recently released overseas. Current order delivery estimate on Tesla Configurator site is 'End of 2022'.
- Only the Long Range Ioniq 5 is rated for towing. Standard Range version not tow rated. Note Standard Range Ioniq 5 to 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, LR Polestar is set to 440 km.

Important notes:

- This Fact Sheet is prepared by EV Choice and provided free to AEVA for 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.