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EV FACT SHEET



**NEW BEV and PHEV models currently available in Australia
(Plus some soon to arrive) as at 5.07.21***

*For latest list: <http://evchoice.com.au/ev-information-sheets.html>

Battery Electric Vehicles (BEVs)

BEV make/model	WLTP test cycle range in km ³	Battery size/s: kWh	Max charge rates in kW AC(DC) ⁷	Tow rating in kg unbraked/braked	Price ⁴	Available now or ETA ⁵
Audi e-tron 50	336	71	11(150)	750/1800	\$148,000	Y
Audi e-tron 55	417	95	11(150)	750/1800	\$165,699	Y
Audi e-tron GT	488	93.4	11(270)	X	TBC	Q3 2021
BMWi3	310	42	11(50)	X	\$78,000	Y
BMWi3S	310	42	11(50)	X	\$80,456	Y
BMW xDrive40	400 TBC	75	11(150)	TBC	TBC	Q4 2021
BMW xDrive50	600 TBC	110	11(200)	TBC	TBC	Q4 2021
EV Auto: EC11 1.79T van	200-300 TBC	74	22(73)	750 (TBC)	TBC \$95k	Q2 2021
Hyundai Kona electric	449	64	7.2(70)	?	\$66,000	Y
Hyundai Ioniq electric	311	38	7.2(44)	X	\$53,000	Y
Hyundai Ioniq 5	480	58/73 ⁶	TBC(TBC)	TBC	TBC \$75k	Q3 2021?
Jaguar I-Pace	470	90	11(100)	750/750	\$127,990	Y
Kia e-Niro	455	64	7.2(70)	600/1300	\$67,500	Y
Kia EV6	510	58/74 ⁶	TBC	TBC	TBC \$75k	Q1 2022?
Mazda MX-30 E35 Astina	200 TBC	35.5	6.6/50	TBC	TBC \$72k	Q3 2021
Mercedes EQA	426	66.5	TBC(100)	X	\$85,500	Q2 2021
Mercedes EQC	400	80	7.4(110)	X	\$148,333	Y
Mercedes EQS	480 TBC	108	11(200)	TBC	>\$250k	H1 2022
MG ZS EV	263	44.5	7(76)	X	\$44,000	Y
Mini Cooper SE	232	32.6	11(50)	X	\$62,000	Y
Nissan Leaf ZE1	270	40	6.6(50)	X	\$53,785	Y
Nissan Leaf ZE1 e+	385	62	6.6(100)	X	\$65,000	Y
Polestar 2	470 TBC	78	TBC(TBC)	TBC	\$77k TBC	Q4 2021?
Porsche Taycan (2 wheel drive)	369	79 ⁶ /93	11(225)	X	\$180k TBC	Q1 2022
Porsche Taycan 4S	431	79.2	11(225)	X	\$218,224	Y
Porsche Taycan Cross Turismo	437 TBC	93.4	11(225)	X	\$200k TBC	Q1 2022
Renault Kangoo ZE van	270 ¹ /160 ²	33	7.2(NA)	322/322	\$53,000	Y
Tesla Model X Long Range	580	95	11(250)	750/2250	\$182,000	Q4 2022? ⁸
Tesla Model S Long Range	663	95	11(250)	X	\$155,000	Q4 2022? ⁸
Tesla Model 3 SR+	430	50	11(100)	750/910	\$69,500	Y
Tesla Model 3 Long Range	580	75	11(250)	750/910	\$86,500	Y
Tesla Model Y	505	75	11(250)	TBC	TBC	Q4 2021?
Volvo XC40	418 TBC	78	TBC(TBC)	TBC	\$85k TBC	Q3 2021

Notes to table overleaf.

Plug-in Hybrid Electric Vehicles (PHEVs)

PHEV make/model	BEV range ¹ quoted/real world ² km	Battery size/s: kWh ⁶	Tow rating? unbraked/braked	Price ³	Available now or ETA ⁴
BMW 330e	60/37	12	X	\$91,500	Y
BMW X5 xDrive45e	92/48	21.5	750/2700kg	\$150,509	Y
BMW 530e	50/32	10.8	X	\$126,000	Y
BMW 745e	44/TBC	12	TBC	\$210k+ORCs	Y
Ford Escape St-line PHEV	69/TBC	14.4	750/1800kg	\$53k+ORCs	Y?
Hyundai Ioniq plug-in	63/48	8.9	X	\$47,500	Y
Kia Niro PHEV	58/42	8.9	600/1300kg	\$50,000	Y
Kia Sorrento PHEV	57³	13.8	TBC	TBC \$75k	Q3 2021?
McLaren Artura	30/TBC	7.4	X	TBC \$500k	Q4 2021
MG HS PHEV	52³	16.6	750/1500	\$46,990	Y
Mini Countryman	57/40	7.6	X	\$64,471	Y
Mitsubishi Outlander	54/35	12	750/1500kg	\$51,400	Y
Mercedes A250e	73/TBC	15.6	X	\$71,500	Y
Mercedes C300e	52/TBC	24.5	750/1800	\$96,000	Y
Mercedes GLC 300e	39³	13.5	750/2000	\$105,000	Y
Porsche Cayenne E-Hybrid	48³	17.9	750/3500	\$160,000	Y
Porsche Panamera S E-Hybrid	50/25	14.1	X	\$510,000	Y
Porsche Panamera E-Hybrid	51/25	14.1	X	\$280,000	Y
Range Rover Sport P400e	41³	13.1	750/2500	\$151,500	Y
Volvo XC90-T8	43/22	9.2	750/2400kg	\$130,000	Y

Notes to tables:

1. Quoted range from the Green Vehicle Guide: <https://www.greenvehicleguide.gov.au>. Note that the Green Vehicle Guide still uses the NEDC test standard. This is the superseded European test standard that become infamous for giving excessively high estimates of EV range. WLTP is the new European test standard and commonly gives figures about 10% greater than US EPA. (See also notes 3 and 4).
2. Real world ranges are US EPA ranges except for Renault Kangoo, where manufacturer quoted real-world range used.
3. **WLTP (Worldwide Harmonized Light vehicles Test Procedure) derived range in *Bold italic***. This table will be swapping to WLTP only in coming months. 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. (If you drive mainly around 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 based on currently available vehicle sales listings, inc on-road costs (ORCs).
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 range estimate 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. New Model S or X vehicles unavailable in Australia, updated models recently released overseas. Currently, the order delivery estimate on the Australian Tesla Configurator site is 'End of 2022' .

Important note:

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.