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# EV FACT SHEET

NEW BEV passenger cars CURRENTLY available in Australia



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

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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>
<b>Audi e-tron (update due Q3)</b>	<b>417</b>	N	L SUV	95	11(150)	750/1800	\$160,000
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 i7 xDrive60	625	N	UL Pass	106	11(195)	750/2000	\$240k TBC
BMW iX1 xDrive30	440	TBC	SUV	65	22(130)	750/1200	\$92,000
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	✓	S SUV	50/60	7.4(70/80 <sup>15</sup> )	750/750	\$47,000
BYD Dolphin	340/427	✓	S Pass	45/60.5	11(60/80)	TBC	\$41.5/47.5k
Cupra Born	511	TBC	S Pass	82	11(170)	X	\$65,000
Fiat 500e	311	X	Li Pass	42	11(85)	X	\$58,000
Genesis GV60	470	✓	M SUV	77.4	11(220)	750/1600	\$120,000
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 Ioniq 5	507	✓	M SUV	77.4	11(220)	750/1600 <sup>9</sup>	\$80,000
GWM Ora	310/420	TBC	S Pass	48/63	11(80)	X	\$42.5/49k
Hyundai Ioniq 6	614	✓	M Pass	77.4	11(233)	750/1500	\$79,590
<b>Hyundai Kona (Update due Q4)</b>	<b>305/484</b>	N	S SUV	39/64	7.2(44/70 <sup>15</sup> )	X	\$60.5k/64k
Jaguar I-Pace	470	N	L SUV	90	11(100)	750/750	\$150,000
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
Kia Niro EV-(add PBV) GA1173	460	N	S SUV	65	11(85)	300/750	\$72,300
LDV Mifa9	435	N	PM	90	11(120)	750/1000	\$106k+ORCs
Lexus UX300e June 23 upgrade	450	X <sup>14</sup>	M SUV	72.8	6.6(50)	X	\$89,000
Lexus RZ450e	354	X	L SUV	71.4	11(150)	750/750	\$134,500
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	11(110)	X	\$151,500
Mercedes EQS450 4Matic	587	N	L Pass	108	22(200)	X	\$230,000
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	✓	S Pass	51/64/77	6.6 <sup>18</sup> (88/135)	500/500	\$42/48/60k
MG ZS EV	320/440	✓	S SUV	51/72	11(75)	500/500	\$47/60k
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	425	N	L SUV	93.4	11(270)	X	\$196,000
Tesla <sup>8</sup> Model 3 Std Range 2WD	491	N	M Pass	62.3	11(170)	750/1000	\$66,350
Tesla <sup>8</sup> Model 3 L. Range AWD	602	N	M Pass	75	11(250)	750/1000	79,900
Tesla <sup>8</sup> Model Y SR RWD	491	N	L SUV	62.3	11(170)	750/1600	\$74,700
Tesla <sup>8</sup> Model Y LR AWD	533	N	L SUV	75	11(250)	750/1600	\$88,200
Volvo C40 Recharge 2WD	476	N	M SUV	69	11(136)	750/1500	\$86,300
Volvo C40 Recharge AWD	507	N	M SUV	78	11(150)	750/1800	\$96,200
Volvo XC40 Recharge 2WD	460	N	M SUV	69	11(136)	750/1500	\$84,200
Volvo XC40 Recharge AWD	500	N	M SUV	78	11(150)	750/1800	\$93,600

Notes to table overleaf:

### Notes to table:

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

### **Important notes:**

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