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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 e-tron GT | 487 | N | L Pass | 93 | 11(270) | X | \$195,000 |
| Audi Q8 e-tron (SUV & Sportsback) | 454 | N | L SUV | 114 | 11 ¹⁷ (175) | 750/1800 | \$150,000 |
| BMW i4 eDrive40 | 520 | N | M Pass | 81 | 11(200) | 750/1600 | \$111,000 |
| BMW i5 | 582 | TBC | L Pass | 84 | 11 ¹⁷ (205) | 750/2000 | \$168k |
| BMW i7 xDrive60 | 625 | N | UL Pass | 106 | 11(195) | 750/2000 | \$240k TBC |
| BMW iX Drive40, 50 | 420/620 | N | L SUV | 75/110 | 11(150/200) | 750/2500 | \$150k/186k |
| BMW iX1 xDrive20 & 30 | 474/439 | N | SUV | 65 | 22(130) | 750/1200 ²³ | \$90,000 |
| BMW iX2 XDrive20 & 30 | 455 | N | M SUV | 67 | 11(130) | 750/1200 ²³ | \$93,000 |
| BMW iX3 | 460 | N | M SUV | 80 | 11(155) | 750 | \$129,000 |
| BYD Atto 3 | 345/420 | L | S SUV | 50/60 | 7(70/80 ¹⁵) | 750/750 | \$47.2k/\$50.3k |
| BYD Dolphin | 340/427 | L | S Pass | 45/60.5 | 7(60/80) | X | \$39.3k/45.6k |
| BYD Seal | 460/570 | L | M Pass | 61/82 | 7(150 ²⁰) | X | \$53k/59k |
| Cadiillac Lyriq | 530 | TBC | L SUV | 102 | 22(190) | TBC | \$123,000 |
| Cherry Omoda E5 (price to 31.12) | 430 | N | S SUV | 61 | 11(80) | 750/750 | \$43,779 |
| Cupra Born | 511 | TBC | S Pass | 82 | 11(170) | X | \$65,000 |
| Cupra Tavascan 2WD/AWD | 534/499 | N | M SUV | 77 | 11(135) | 750/1000-1200 | \$70k+ORCs |
| Deepal S07 | 400 TBC | L | M SUV | 80 TBC | TBC(TBC) | TBC | \$55k+ORCs |
| 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 | \$72,300 |
| Genesis G80 | 520 | L | L Pass | 77.4 | 11(220) | X | \$160,000 |
| 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 |
| GWM Ora | 310/420 | TBC | S Pass | 48/63 | 11(80) | X | \$36k/39k |
| Hyundai Ioniq 5 (SR/LR/N) | 384/507/448 | L | M SUV | 58/77.4/84 | 11(233 ¹⁹) | 750/1600 ⁹ | \$72/\$78.5/125k |
| Hyundai Ioniq 6 | 429/614 | L | M Pass | 58/77.4 | 11(233 ¹⁹) | 750/1500 | \$71k/77k |
| Hyundai Kona | 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 |
| Jeep Avenger | 396 | N | S SUV | 54 | 11 ²⁰ (100) | X | \$50k+ORCs |
| Kia EV5 | 400/555 | L | M SUV | 64/88 | 11 ²⁵ (TBC) | 750 ²⁵ /1250 ²⁵ | \$56,770 |
| Kia EV6 (2WD/AWD/GT) | 528/504/424 | L | M SUV | 77.4 | 11(233) | 750/1600 ²⁷ | \$78,600 |
| Kia EV9 | 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 |
| Leapmotor C10 | 420 | L | L SUV | 70 | 6.6(84) | 750/1500 | \$47,500 |
| 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 |
| Lotus Eletre | 600 | X | UL SUV | 112 | 22(350-TBC) | X | \$190k+ORCs |
| Mercedes EQA250+ (2024 update) | 496 | N | S SUV | 70.5 | 11(100) | X | \$91,000 |
| Mercedes EQA350 4Matic | 489 | N | S SUV | 66.5 | TBC | X | \$110,000 |
| Mercedes EQB-2024 update | 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 | \$235,250 |
| 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 | \$33k/37k/46k |
| MG 4 XPower | 385 | L | S Pass | 64 | 6.6(140) | 500/500 | \$51,866 |
| MG ZS EV | 320/440 | L | S SUV | 51/72 | 11(75) | 500/500 | \$35k/42.5k |
| Mini Aceman | 310/406 | N | Li Pass | 42.5/54.2 | 11(75/95) | 750/750 | \$62k/67k |
| Mini Cooper E & SE (2024 models) | 305/403 | N | Li Pass | 41/54 | 11(75/95) | X | \$60k/65k |
| Mini Countryman E | 462 | N | M SUV | 64 | 11(130) | 750/750 | \$71,292 |
| Nissan Leaf ZE1 | 270 | X ¹⁴ | S Pass | 40 | 6.6(50) | X | \$39,990 |

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 |
|------------------------------|-------------------------------|--------------------------|--------------------------|--------------------------|---|-------------------------------------|--------------------|
| Nissan Leaf ZE1 e+ | 385 | X ¹⁴ | S Pass | 62 | 6.6(100) | X | \$49,990 |
| Peugeot e-308 | 400 | N | S SUV | 50 | 11(100) | X | \$66,000 |
| Polestar 3 | 706/632 | TBC | L SUV | 111 | 11(250) | 2200 ²⁶ /750 | \$127,304 |
| Polestar 4 (2WD/AWD) | 620/590 | TBC | UL Pass | 100 | 22 ²² (200) | 750/1500 ²⁸ | \$86,000 |
| Porsche Taycan (2WD) | 403 | N | L Pass | 79/93⁶ | 11(225) | X | \$176,000 |
| Porsche Taycan 4S (AWD) | 478 | N | L Pass | 79/93⁶ | 11(270) | X | \$250,000 |
| 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 | \$60,136 |
| Rolls Royce Spectre | 530 | TBC | UL Pass | 102 | TBC(195) | TBC | \$770k+ORCs |
| Smart #1 | 420 | N | S Pass | 62 | 7.4 ²⁴ (150) | 750/1600 | \$59,500 |
| Smart #3 | 435 | N | S Pass | 62 | 7.4 ²⁴ (150) | 750/1600 ³¹ | \$57,900 |
| Skoda Enyaq | 561 | TBC | M SUV | 82 | 11(175) | 750/1000 ³⁰ | \$76,694 |
| Subaru Solterra | 414 | N | M SUV | 71.4 | 7(150) | 750/750 | \$78,000 |
| Tesla Model 3 L. Range AWD | 629 | N | M Pass | 75 | 11(250) | 750/1000 | \$73,673 |
| Tesla Model 3 Std Range 2WD | 513 | N | M Pass | 62.3 | 11(170) | 750/1000 | \$64,295 |
| Tesla Model Y LR 2WD/AWD | 455/533 | N | L SUV | 62/75 | 11(170/250) | 750/1600 | \$66.4/75.7k |
| Toyota bZ4X | 414 | N | M SUV | 71.4 | 7(150) | 750/750 | \$71,600 |
| Volvo C40 Recharge 2WD/AWD | 475/530 | N | M SUV | 69/82 | 11(135/200) | 750/1500-1800 | \$87.3/97.5k |
| Volvo EX30 2WD | 480 | N | S SUV | 69 | 11(150) | 750/1600 | \$67,500 |
| Volvo EX30 AWD | 460 | N | S SUV | 69 | 11(150) | 750/1400 | \$79,322 |
| Volvo XC40 Recharge 2WD/AWD | 460/500 | N | M SUV | 69/82 | 11(135/200) | 750/1500-1800 | \$85k/95k |
| Xpeng G6 | 435/570 | TBC | L SUV | 66/87.5 | TBC | X | \$59.5/65k |
| Zeekr X | 440²⁹ | L | M SUV | 66 | 7.2 ²² (150) | 750/1600 | \$64,583 |

Notes to table:

- Quoted range from the Green Vehicle Guide: <https://www.greenvehicleguide.gov.au>.
- 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%.
- Standard Range (SR) version has a 750 kg maximum tow rating. N is not rated for towing.
- 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**
- 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 sometime in 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, the equipment to do V2H/G is no longer made and CHAdeMO V2L equipment has not 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.
- Smart #1 and #3 Premium & Brabus versions: 22kW AC charging.
- Kia EV5 base model Air 2WD SR has single phase 6.6kW AC charging and a 300kg max. tow rating.
- Polestar 3 LR Single motor: 1,500kg max tow rating. All other variants are 2,200kg.
- Kia EV6 GT: 1800 kg braked towing rating.
- Polestar 4 AWD: 2000 kg braked tow rating.
- Zeekr X: 11 kW charging & 400km range for the AWD version
- Skoda Enyaq: 1200 kg towing capacity for 250 kW version.
- Smart #3: Smart press release gives Pro+ as same tow rating as Premium and Brabus. Gov. database lists Pro+ as zero kg towing.

Important notes:

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