

# **EV FACT SHEET**

Second-hand AUSTRALIAN DELIVERED BEV models (Passenger & LCV) - from 2010

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### Passenger vehicles:

Hyundai Ioniq-38 kWh 311 N S Pass 38 7.2(44) X \$22k up Late 2019-2 Hyundai Ioniq 5 LR 451 L M SUV 72.6 11(220) 750/1600 \$40k up 2021-22 Hyundai Ioniq 5 (SR/LR) 384/507 L M SUV 58/77.4 11(175/233) 750/0-160013 \$45k up 2022-24 Hyundai Kona OS Std Range 305 N S SUV 39 7.4(77) X \$30k up 2021-23 Hyundai Kona OS Long Range 484 N S SUV 64 7.4(77) X \$25k up 2019-23 Jaguar I-Pace 376 N L SUV 90 11(104) 750/750 \$42k up 2018-8 Kia e-Niro 455 N S SUV 64 7.2(77) 300/300 \$30k up 2021-22 Mazda MX-30 E35 Astina 200 N S SUV 35.5 6.6(50) X \$29k up 2021-22 Marcedes EQA350 4Matic 489 N S SUV 66.5 TBC X \$65k up 2023-24 Mercedes Benx EQC12 400 N M SUV 80 11(110) X \$50k up 2019- MG ZS EV (pre-2022 facelift) 263 N S SUV 44.5 7.2(75) 500/500 \$19k up 2020-22 Minit Cooper SE <sup>11</sup> 222 N Li Pass 32.6 11(50) X \$25k up 2020-23 Mitsubishi iMiEV 100 L,G3 Mi Pass 16 3.6(40) X \$8k up 2010-14 Nissan Leaf ZEO 120 L,G3 S Pass 24 3.6(46) X \$9k up 2011-12 Peugeot e-2008 328 X S SUV 50 7.4(100) X \$30k up 2023 Renault ZE40 Zoe 317 X S Pass 44 22(NA) X \$22k up 2017-20 Tesla Model S 320-435 X UL Pass 60 - 90 11(120) X \$30k up 2016-20 Tesla Model S R+ 354 X M Pass 50/75 11(150) 750/1000 \$25k up 2020-21	make/model	Driving range <sup>1</sup> km	V2L V2G²	Size class <sup>4</sup>	Battery size/s: kWh	Max charge rates in kW AC(DC) <sup>5</sup>	Tow rating: Unbraked/ Braked kg	Prices <sup>6</sup>	Years sold in Australia
BMW i3-94Ah         183         N         Li Pass         33         7.4(NA²)         X         \$25k up         2016-19           BMW i3-12OAh         246         N         Li Pass         42         11(50)         X         \$40k up         2019-22           BMW iX Drive 4012         420         N         L SUV         75/110         11(150)         750/2500         \$70k up         2021-           BMW iX312         460         N         M SUV         80         11(155)         750         \$45k up         2021-           BYD E6 (approx. 75 in Aust)         370 TBC         N         M Pass         72         40(NA)         X         Note 8         2019-           Hyundai loniq-28 kWh         230         N         S Pass         28         6.6(69)         X         \$20k up         Jan. 2019-1           Hyundai loniq-38 kWh         311         N         S Pass         38         7.2(44)         X         \$22k up         Late 2019-2           Hyundai loniq 5 (SR/LR)         384/507         L         M SUV         72.6         11(220)         750/1600         \$40k up         2021-23           Hyundai Kona OS Std Range         305         N         S SUV         41(175/233)	Audi e-tron 50/55	334	N	L SUV	71	11(150)	750/1800	\$55k up	2020-23
BMW i3-120Ah         246         N         Li Pass         42         11(50)         X         \$40k up         2019-22           BMW iX Drive 4012         420         N         L SUV         75/110         11(150)         750/2500         \$70k up         2021-           BMW iX312         460         N         M SUV         80         11(155)         750         \$45k up         2021-           BYD E6 (approx. 75 in Aust)         370 TBC         N         M Pass         72         40(NA)         X         Note 8         2019-           Hyundai loniq-28 kWh         230         N         S Pass         28         6.6(69)         X         \$20k up         Jan. 2019-1           Hyundai loniq-38 kWh         311         N         S Pass         38         7.2(44)         X         \$22k up         Late 2019-2           Hyundai loniq 5 LR         451         L         M SUV         72.6         11(220)         750/1600         \$40k up         2021-22           Hyundai loniq 5 (SR/LR)         384/507         L         M SUV         39         7.4(77)         X         \$30k up         2022-24           Hyundai kona OS Long Range         365         N         S SUV         39         7.4(	BMW i3-60Ah	130	N	Li Pass	22	7.4(NA <sup>7</sup> )	Х	\$20k up	2014-16
BMW ix Drive 4012	BMW i3-94Ah	183	N	Li Pass	33	7.4(NA <sup>7</sup> )	Χ	\$25k up	2016-19
BMW IX312         460         N         M SUV         80         11(155)         750         \$45k up         2021-1           BYD E6 (approx. 75 in Aust)         370 TBC         N         M Pass         72         40(NA)         X         Note 8         2019           Hyundai Ioniq-28 kWh         230         N         S Pass         28         6.6(69)         X         \$20k up         Jan. 2019-1           Hyundai Ioniq-38 kWh         311         N         S Pass         38         7.2(44)         X         \$22k up         Late 2019-2           Hyundai Ioniq-5 LR         451         L         M SUV         72.6         11(220)         750/1600         \$40k up         2021-2-24           Hyundai Ioniq-5 (SR/LR)         384/507         L         M SUV         58/77.4         11(175/233)         750/0-1600 <sup>13</sup> \$45k up         2022-24           Hyundai Kona OS Long Range         305         N         S SUV         39         7.4(77)         X         \$30k up         2021-23           Hyundai Kona OS Long Range         484         N         S SUV         64         7.4(77)         X         \$25k up         2019-23           Jaguar I-Pace         376         N         L SUV	BMW i3-120Ah	246	N	Li Pass	42	11(50)	Χ	\$40k up	2019-22
BYD E6 (approx. 75 in Aust)         370 TBC         N         M Pass         72         40(NA)         X         Note 8         2019           Hyundai loniq-28 kWh         230         N         S Pass         28         6.6(69)         X         \$20k up         Jan. 2019-1           Hyundai loniq-38 kWh         311         N         S Pass         38         7.2(44)         X         \$22k up         Late 2019-2           Hyundai loniq 5 LR         451         L         M SUV         72.6         11(220)         750/1600         \$40k up         2021-22           Hyundai Kona OS Std Range         305         N         S SUV         39         7.4(77)         X         \$30k up         2021-23           Hyundai Kona OS Long Range         484         N         S SUV         64         7.4(77)         X         \$25k up         2019-23           Jaguar I-Pace         376         N         L SUV         90         11(104)         750/750         \$42k up         2018-           Kia e-Niro         455         N         S SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         S SUV         66.5 <t< td=""><td>BMW iX Drive 40<sup>12</sup></td><td>420</td><td>N</td><td>L SUV</td><td>75/110</td><td>11(150)</td><td>750/2500</td><td>\$70k up</td><td>2021-</td></t<>	BMW iX Drive 40 <sup>12</sup>	420	N	L SUV	75/110	11(150)	750/2500	\$70k up	2021-
Hyundai loniq-28 kWh 230 N S Pass 28 6.6(69) X \$20k up Jan. 2019-1 Hyundai loniq-38 kWh 311 N S Pass 38 7.2(44) X \$22k up Late 2019-2 Hyundai loniq-38 kWh 311 N S Pass 38 7.2(44) X \$22k up Late 2019-2 Hyundai loniq 5 LR 451 L M SUV 72.6 11(220) 750/1600 \$40k up 2021-22 Hyundai loniq 5 (SR/LR) 384/507 L M SUV 58/77.4 11(175/233) 750/0-160013 \$45k up 2022-24 Hyundai Kona OS Std Range 305 N S SUV 39 7.4(77) X \$30k up 2021-23 Hyundai Kona OS Long Range 484 N S SUV 64 7.4(77) X \$25k up 2019-23 Jaguar I-Pace 376 N L SUV 90 11(104) 750/750 \$42k up 2018-8 Kia e-Niro 455 N S SUV 64 7.2(77) 300/300 \$30k up 2021-22 Mazda MX-30 E35 Astina 200 N S SUV 35.5 6.6(50) X \$29k up 2021-23 Mercedes EQA350 4Matic 489 N S SUV 66.5 TBC X \$65k up 2023-24 Mercedes Benx EQC12 400 N M SUV 80 11(110) X \$50k up 2019-MG ZS EV (pre-2022 facelift) 263 N S SUV 44.5 7.2(75) 500/500 \$19k up 2020-22 Mini Cooper SE11 222 N Li Pass 32.6 11(50) X \$25k up 2020-23 Mitsubishi iMiEV 100 L,G3 Mi Pass 16 3.6(40) X \$8k up 2010-14 Nissan Leaf ZEO 120 L,G3 S Pass 24 3.6(46) X \$9k up 2011-12 Nissan Leaf ZEO 317 X S Pass 44 22(NA) X \$22k up 2011-20 Tesla Model S 320-435 X UL Pass 60-90 11(120) X \$30k up 2021-20 Tesla Model S 320-435 X UL SUV 100 11(120) 750/2250 \$40k up 2016-20 Tesla Model S SR+ 354 X M Pass 50/75 11(150) 750/1000 \$25k up 2020-21	BMW IX3 <sup>12</sup>	460	N	M SUV	80	11(155)	750	\$45k up	2021-
Hyundai Ioniq-38 kWh 311 N S Pass 38 7.2(44) X \$22k up Late 2019-2 Hyundai Ioniq 5 LR 451 L M SUV 72.6 11(220) 750/1600 \$40k up 2021-22 Hyundai Ioniq 5 (SR/LR) 384/507 L M SUV 58/77.4 11(175/233) 750/0-160013 \$45k up 2022-24 Hyundai Kona OS Std Range 305 N S SUV 39 7.4(77) X \$30k up 2021-23 Hyundai Kona OS Long Range 484 N S SUV 64 7.4(77) X \$25k up 2019-23 Jaguar I-Pace 376 N L SUV 90 11(104) 750/750 \$42k up 2018-8 Kia e-Niro 455 N S SUV 64 7.2(77) 300/300 \$30k up 2021-22 Mazda MX-30 E35 Astina 200 N S SUV 35.5 6.6(50) X \$29k up 2021-22 Marcedes EQA350 4Matic 489 N S SUV 66.5 TBC X \$65k up 2023-24 Mercedes Benx EQC12 400 N M SUV 80 11(110) X \$50k up 2019- MG ZS EV (pre-2022 facelift) 263 N S SUV 44.5 7.2(75) 500/500 \$19k up 2020-22 Minit Cooper SE <sup>11</sup> 222 N Li Pass 32.6 11(50) X \$25k up 2020-23 Mitsubishi iMiEV 100 L,G3 Mi Pass 16 3.6(40) X \$8k up 2010-14 Nissan Leaf ZEO 120 L,G3 S Pass 24 3.6(46) X \$9k up 2011-12 Peugeot e-2008 328 X S SUV 50 7.4(100) X \$30k up 2023 Renault ZE40 Zoe 317 X S Pass 44 22(NA) X \$22k up 2017-20 Tesla Model S 320-435 X UL Pass 60 - 90 11(120) X \$30k up 2016-20 Tesla Model S R+ 354 X M Pass 50/75 11(150) 750/1000 \$25k up 2020-21	BYD E6 (approx. 75 in Aust)	370 TBC	N	M Pass	72	40(NA)	Χ	Note 8	2019
Hyundai Ioniq 5 LR 451 L M SUV 72.6 11(220) 750/1600 \$40k up 2021-22 Hyundai Ioniq 5 (SR/LR) 384/507 L M SUV 58/77.4 11(175/233) 750/0-160013 \$45k up 2022-24 Hyundai Kona OS Std Range 305 N S SUV 39 7.4(77) X \$30k up 2021-23 Hyundai Kona OS Long Range 484 N S SUV 64 7.4(77) X \$25k up 2019-23 Jaguar I-Pace 376 N L SUV 90 11(104) 750/750 \$42k up 2018-Kia e-Niro 455 N S SUV 64 7.2(77) 300/300 \$30k up 2021-22 Mazda MX-30 E35 Astina 200 N S SUV 35.5 6.6(50) X \$29k up 2021-23 Mercedes EQA350 4Matic 489 N S SUV 66.5 TBC X \$65k up 2023-24 Mercedes Benx EQC <sup>12</sup> 400 N M SUV 80 11(110) X \$50k up 2019-MG ZS EV (pre-2022 facelift) 263 N S SUV 44.5 7.2(75) 500/500 \$19k up 2020-22 Minit Cooper SE <sup>11</sup> 222 N Li Pass 32.6 11(50) X \$25k up 2020-23 Missubishi iMiEV 100 L,G³ Mi Pass 16 3.6(40) X \$8k up 2010-14 Nissan Leaf ZEO 120 L,G³ S Pass 24 3.6(46) X \$9k up 2011-12 Peugeot e-2008 328 X S SUV 50 7.4(100) X \$30k up 2023 Renault ZE40 Zoe 317 X S Pass 44 22(NA) X \$22k up 2017-20 Tesla Model S 320-435 X UL Pass 60 - 90 11(120) X \$30k up 2016-20 Tesla Model S 320-435 X UL SUV 100 11(120) 750/2250 \$40k up 2016-20 Tesla Model S SR+ 354 X M Pass 50/75 11(150) 750/1000 \$25k up 2020-21	Hyundai Ioniq-28 kWh	230	N	S Pass	28	6.6(69)	Х	\$20k up	Jan. 2019-19
Hyundai Ioniq 5 (SR/LR)         384/507         L         M SUV         58/77.4         11(175/233)         750/0-160013         \$45k up         2022-24           Hyundai Kona OS Std Range         305         N         S SUV         39         7.4(77)         X         \$30k up         2021-23           Hyundai Kona OS Long Range         484         N         S SUV         64         7.4(77)         X         \$25k up         2019-23           Jaguar I-Pace         376         N         L SUV         90         11(104)         750/750         \$42k up         2018-23           Kia e-Niro         455         N         S SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         S SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG Z5 EV (pre-2022 facelift)         263         N         S SUV         44.5 <td>Hyundai Ioniq-38 kWh</td> <td>311</td> <td>N</td> <td>S Pass</td> <td>38</td> <td>7.2(44)</td> <td>Χ</td> <td>\$22k up</td> <td>Late 2019-22</td>	Hyundai Ioniq-38 kWh	311	N	S Pass	38	7.2(44)	Χ	\$22k up	Late 2019-22
Hyundai Kona OS Std Range         305         N         S SUV         39         7.4(77)         X         \$30k up         2021-23           Hyundai Kona OS Long Range         484         N         S SUV         64         7.4(77)         X         \$25k up         2019-23           Jaguar I-Pace         376         N         L SUV         90         11(104)         750/750         \$42k up         2018-           Kia e-Niro         455         N         S SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         S SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Minit Cooper SE11         222         N         Li Pass         32.6         11(50) </td <td>Hyundai Ioniq 5 LR</td> <td>451</td> <td>L</td> <td>M SUV</td> <td>72.6</td> <td>11(220)</td> <td>750/1600</td> <td>\$40k up</td> <td>2021-22</td>	Hyundai Ioniq 5 LR	451	L	M SUV	72.6	11(220)	750/1600	\$40k up	2021-22
Hyundai Kona OS Long Range         484         N         S SUV         64         7.4(77)         X         \$25k up         2019-23           Jaguar I-Pace         376         N         L SUV         90         11(104)         750/750         \$42k up         2018-           Kia e-Niro         455         N         S SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         S SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE11         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Missan Leaf ZE0         100         L,G3         S Pass         24         3.6(40)	Hyundai Ioniq 5 (SR/LR)	384/507	L	M SUV	58/77.4	11(175/233)	750/0-1600 <sup>13</sup>	\$45k up	2022-24
Jaguar I-Pace         376         N         L SUV         90         11(104)         750/750         \$42k up         2018-           Kia e-Niro         455         N         \$ SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         \$ SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         \$ SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         \$ SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE11         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G3         M Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G3         S Pass         24         3.6(46) <t< td=""><td>Hyundai Kona OS Std Range</td><td>305</td><td>N</td><td>S SUV</td><td>39</td><td>7.4(77)</td><td>Χ</td><td>\$30k up</td><td>2021-23</td></t<>	Hyundai Kona OS Std Range	305	N	S SUV	39	7.4(77)	Χ	\$30k up	2021-23
Kia e-Niro         455         N         S SUV         64         7.2(77)         300/300         \$30k up         2021-22           Mazda MX-30 E35 Astina         200         N         S SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE11         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G3         M Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZE0         120         L,G3         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X	Hyundai Kona OS Long Range	484	N	S SUV	64	7.4(77)	Χ	\$25k up	2019-23
Mazda MX-30 E35 Astina         200         N         S SUV         35.5         6.6(50)         X         \$29k up         2021-23           Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC12         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE11         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G3         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZE0         120         L,G3         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X </td <td>Jaguar I-Pace</td> <td>376</td> <td>N</td> <td>L SUV</td> <td>90</td> <td>11(104)</td> <td>750/750</td> <td>\$42k up</td> <td>2018-</td>	Jaguar I-Pace	376	N	L SUV	90	11(104)	750/750	\$42k up	2018-
Mercedes EQA350 4Matic         489         N         S SUV         66.5         TBC         X         \$65k up         2023-24           Mercedes Benx EQC¹²         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE¹¹         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G³         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL SUV         100         11(120)         X	Kia e-Niro	455	N	S SUV	64	7.2(77)	300/300	\$30k up	2021-22
Mercedes Benx EQC¹²         400         N         M SUV         80         11(110)         X         \$50k up         2019-           MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE¹¹         222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G³         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250	Mazda MX-30 E35 Astina	200	N	S SUV	35.5	6.6(50)	Χ	\$29k up	2021-23
MG ZS EV (pre-2022 facelift)         263         N         S SUV         44.5         7.2(75)         500/500         \$19k up         2020-22           Mini Cooper SE <sup>11</sup> 222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G³         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)	Mercedes EQA350 4Matic	489	N	S SUV	66.5	TBC	Χ	\$65k up	2023-24
Mini Cooper SE <sup>11</sup> 222         N         Li Pass         32.6         11(50)         X         \$25k up         2020-23           Mitsubishi iMiEV         100         L,G³         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Mercedes Benx EQC12	400	N	M SUV	80	11(110)	Χ	\$50k up	2019-
Mitsubishi iMiEV         100         L,G³         Mi Pass         16         3.6(40)         X         \$8k up         2010-14           Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	MG ZS EV (pre-2022 facelift)	263	N	S SUV	44.5	7.2(75)	500/500	\$19k up	2020-22
Nissan Leaf ZEO         120         L,G³         S Pass         24         3.6(46)         X         \$9k up         2011-12           Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Mini Cooper SE <sup>11</sup>	222	N	Li Pass	32.6	11(50)	Χ	\$25k up	2020-23
Peugeot e-2008         328         X         S SUV         50         7.4(100)         X         \$30k up         2023           Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Mitsubishi iMiEV	100	L,G <sup>3</sup>	Mi Pass	16	3.6(40)	Χ	\$8k up	2010-14
Renault ZE40 Zoe         317         X         S Pass         44         22(NA)         X         \$22k up         2017-20           Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Nissan Leaf ZEO	120	L,G³	S Pass	24	3.6(46)	Χ	\$9k up	2011-12
Tesla Model S         320-435         X         UL Pass         60 - 90         11(120)         X         \$30k up         2014-20           Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Peugeot e-2008	328	Χ	S SUV	50	7.4(100)	Χ	\$30k up	2023
Tesla Model X         483         X         UL SUV         100         11(120)         750/2250         \$40k up         2016-20           Tesla Model 3 SR+         354         X         M Pass         50/75         11(150)         750/1000         \$25k up         2020-21	Renault ZE40 Zoe	317	Х	S Pass	44	22(NA)	X	\$22k up	2017-20
Tesla Model 3 SR+ 354 X M Pass 50/75 11(150) 750/1000 \$25k up 2020-21	Tesla Model S	320-435	X	UL Pass	60 - 90	11(120)	X	\$30k up	2014-20
	Tesla Model X	483	Х	UL SUV	100	11(120)	750/2250	\$40k up	2016-20
Tesla Roadster 393 X Sp 53 TBC X Note 8 2011-12	Tesla Model 3 SR+	354	Х	M Pass	50/75	11(150)	750/1000	\$25k up	2020-21
	Tesla Roadster	393	X	Sp	53	TBC	Х	Note 8	2011-12

## **Light commercial vehicles:**

make/model	Driving range <sup>1</sup> km	V2L V2G²	Size class <sup>4</sup>	Battery size/s: kWh	Max charge rates in kW AC(DC) <sup>5</sup>	Tow rating: Unbraked/ Braked kg	Prices <sup>6</sup>	Years sold in Australia
BYD T3 van (approx. 15 in Aust)	300	N	700 kg	45	6.6(50)	Χ	Notes 8,9	2022
Joylong E6 bus	<b>300</b> TBC	N	12-14 seat	86	22(TBC)	TBC/1800	\$75k-\$80k	2022-24?
Renault Kangoo ZE van	160 <sup>10</sup>	Х	650 kg	33	7.2(NA)	322/322	\$30k up	2016-22

#### Notes to table:

1. WLTP (Worldwide Harmonized Light vehicles Test Procedure) derived range in bold italic text.

Where vehicle was not sold after the introduction of the WLTP test cycle, the US EPA figure has been given rather than the overoptimistic Australian NEDC number that is often used in ads for older EV models. US EPA range shown as **bold/red** text. 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 round 10% from the WLTP figure).

2. 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 by 2025.

- 3. CHAdeMO vehicles are capable of V2L and V2H/G, but no Australian approved units to do these are available for purchase.
- 4. VFACTS (Australia) definitions.

SUV = Sports Utility Vehicle. Sizes: S = small, M = medium, L = large, UL = upper large
Pass = Passenger vehicle. Sizes: Mi = micro, Li = light, S = small, M = medium, L = large, UL = upper large
PM = people mover

Sp = sports

- 5. Maximum recharging rates. Note that AC rates over 7.4 kW require three phase power. DC rates are for charging rates up to around 80% of full charge. DC charging rates reduce significantly after 80%.
- 6. Approximate second-hand on-the-road price, based on current vehicle for-sale listings. Second-hand prices can (and do) vary wildly depending on vehicle availability at the time. Sites used for checking pricing were carsales.com.au and gumtree.com.au
- 7. BMW i3 DC charging note: When first introduced in 2014, the i3 was fitted with a Type 1 AC charging port and DC charging was an optional extra. If fitted, this optional DC charging port was the CCS1 layout which is not compatible with current Australian DC chargers. BMW will change this port to a Type 2 AC and CCS2 port at a cost of between \$2600 and \$4000 depending on version. This issue was solved at the beginning of 2018 when the i3 was standard fitted with the Type 2 AC charging port and CCS2 DC charging, thus falling into line with all other new EVs sold with the CCS charging socket in Australia.
- 8. Too few on the market to determine a useful second-hand price guide.
- 9. New price for the BYD T3 was approximately \$38,000 on the road.
- 10. Series II Renault Kangoo ZE was never rated to WLTP or US EPA standards. Approximate real-world range was 160 km.
- 11. Original 32.6 kWh Mini Cooper Fact Sheet still included in new model Fact Sheet section.
- 12. Fact Sheet still included in new model Fact Sheet section.
- 13. Only the Long Range 2021-24 Ioniq 5 is rated for towing. Standard Range (SR) version prior to 2024 update was not tow rated.

#### **Important notes:**

- 1. This Fact Sheet is prepared by EV Choice and provided free to AEVA for personal, non-commercial uses only.
- 2. For commercial or public use approvals: contact bryce@EVchoice.com.au
- 3. 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.
- 4. Further details on each model (except Tesla Roadster, BYD T3 and E6) can be found on the Second-Hand EV Models page at aeva.au/fact-sheets. Where not listed on the second-hand page, refer to the current EV models page.