

Range Rover Sport P400e

Volvo XC60

Volvo XC90

## **EV FACT SHEET**

NEW Plugin Hybrid EV models currently (or soon to be) available in Australia



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

Plugin Hybrid Electric Vehicles – available now									
PHEV make/model	BEV range <sup>1</sup> quoted/real world <sup>2</sup> km	VFACTS size class <sup>6</sup>	Battery size/s: kWh	AC rate/DC charge port?	Tow rating? kg unbraked/ braked	Price <sup>3</sup>			
BMW 330e	60/37	M Pass	12	3.7/X	Х	\$91,500			
BMW X3 xDrive30e	55/TBC	M SUV	12	3.7/X	750/2000	\$113,000			
BMW X5 xDrive45e	92/48	L Pass	21.5	3.7/X	750/2700	\$150,509			
BMW 530e	50/32	L Pass	10.8	3.7/X	Χ	\$126,000			
BMW 745e	44/TBC	UL Pass	12	3.7/X	Χ	\$210k+ORCs			
Cupra Leon VZe	<b>60</b> ³	S SUV	12.8	TBC	Χ	\$65,000			
Cupra Formenter	<b>52</b> <sup>3</sup>	M SUV	12.8	TBC	750/1500	\$65k TBC			
Ford Escape St-line PHEV	56³	M SUV	14.4	3.6/X	750/1800	\$60,000			
Kia Sorrento PHEV	<i>57</i> <sup>3</sup>	PM	13.8	3.6/X	750/1350	\$89,500			
Lexus NX450h+	<b>70</b> ³/60	M SUV	18.1	TBC	500/1000	\$100,000			
McLaren Artura	30/TBC	Sports	7.4	3.6/X	Χ	TBC \$500k			
MG HS PHEV	63/ <b>52</b> ³	S SUV	16.6	7/X	750/1500	\$45,990			
Mercedes A250e	73/TBC	S Pass	15.6	7.4/CCS	X	\$71,500			
Mercedes C300e	52/TBC	M Pass	24.5	7.4/CCS	750/1800	\$96,000			
Mercedes GLC 300e	<b>39</b> <sup>3</sup>	M SUV	13.5	7.4/X	750/2000	\$105,000			
Mini Countryman	57/40	S SUV	7.6	3.6/X	X	\$64,471			
Mitsubishi Eclipse Cross PHEV	55/36	S SUV	13.8	3.6/TBC	750/1500	\$52,500			
Mitsubishi Outlander (new model)	84/61	M SUV	20	3.6/CHAdeMO	750/1500	\$60,000			
Porsche Cayenne E-Hybrid	48³	L SUV	17.9	3.6 <sup>8</sup> /X	750/3500	\$160,000			
Peugeot 3008	<b>58</b> <sup>3</sup>	M SUV	13.2	7.4/X	750/1250	\$88,000			
Peugeot 508	53³	M Pass	11.8	3.6/X	745/1330	\$85,000			
Porsche Panemera S E-Hybrid	50/25	UL Pass	14.1	3.6 <sup>7</sup> /X	X	\$510,000			
Porsche Panamera E-Hybrid	51/25	UL Pass	14.1	3.6 <sup>7</sup> /X	X	\$280,000			

Notes to tables overleaf.

13.1

18.8

18.8

3.6/TBC

TBC

3.6/X

750/2500

750/2250

750/2350

\$151,500

\$110k TBC

\$130,000

M SUV

M SUV

L SUV

41<sup>3</sup>

81/30

77/30

## Plugin Hybrid Electric Vehicles – coming soon

PHEV make/model	BEV range <sup>1</sup> quoted/real world <sup>2</sup> km	VFACTS size class <sup>7</sup>	Battery size/s: kWh	Tow rating? kg unbraked/ braked	Price <sup>3</sup>	ETA⁵
Alfa Romeo Tonale	<b>80</b> ³ТВС	S SUV	TBC	TBC	TBC	Q1 2023
Audi Q5	<b>55</b> TBC	M SUV	14.4	TBC	\$103k+ORCs	H2 2023
Citroen C5-X PHEV	50 TBC	L SUV	12	TBC	TBC	H2 2023
Jeep Grand Cherokee PHEV	TBC	L SUV	17	TBC	TBC	H1 2023?
Mazda CX-60 PHEV	TBC	L SUV?	17.8	TBC	\$72k+ORCs	June 2023
Peugeot 308 GT PHEV	<i>60</i> ³ TBC	S SUV	12.4	TBC	TBC	H1 2023
Range Rover Velar	59/TBC	L SUV	17.1	TBC	TBC	Q1 2023?
VW Golf GTE PHEV	80/60 TBC	S Pass	13	TBC	TBC	Q4 2023
VW Touareg R PHEV	<b>47</b> <sup>3</sup>	L SUV	14.3	750/3500	TBC	Q1 2023?

## Notes to tables:

- 1. Quoted range from the Green Vehicle Guide: <a href="https://www.greenvehicleguide.gov.au">https://www.greenvehicleguide.gov.au</a>. Note that the Green Vehicle Guide still uses the NEDC test standard for many of the EV range figures used there. 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). 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. 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
- 7. Porsche PHEVs can be optioned with a 7.2kW charger in place of the standard 3.6kW.

## **Important notes:**

- 1. This Fact Sheet is prepared by EV Choice and provided free to AEVA for non-commercial use.
- 2. Fact Sheets are provided for personal, non-commercial use. For commercial uses, contact bryce@EVchoice.com.au
- 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.