



Western Australian electric vehicle licensing data

June 2025 Quarter



This publication provides statistics on the number of electric vehicles (EVs) licensed in Western Australia (WA) by the Department of Transport and Major Infrastructure (DTMI) and denotes trends in the uptake of EVs.

For definitions and information on how this data is prepared visit:
transport.wa.gov.au/projects/electric-vehicles

Types of EVs

BEV: battery electric vehicle

PHEV: plug-in hybrid electric vehicle

FCEV: fuel cell electric vehicle

HEV: hybrid electric vehicle

Acknowledgment of Country

The Department of Transport and Major Infrastructure acknowledges the Traditional Custodians of the land throughout Western Australia and pay our respects to Elders both past and present.

We acknowledge the members of all Aboriginal communities, their cultures and continuing connection to Country throughout the state.

Key insights

June 2025 quarter Western Australian electric vehicle trends



The number of licensed EVs is growing at a higher rate in the June 2025 quarter

- As of 30 June 2025, there was a total of 2,154,566 licensed light vehicles in the State, of which 38,110 were licensed light EVs.
- EVs made up 10.70 per cent of the 42,004 light vehicles registrations, up from 9.52 per cent the previous quarter.
- The number of licensed EVs increased to 13.29 per cent, compared to 12.77 per cent in the previous quarter.



The number of licensed PHEVs stabilised after the end of the fringe benefits tax (FBT) exemption

- The total number of BEVs increased by 11.84 per cent, up from 8.36 per cent in the previous quarter.
- PHEVs grew by 19.89 per cent, marking the lowest growth rate in the past three quarters (36.43 per cent in Q1, 2025 and 22.57 per cent in Q4, 2024).
- Despite the end of the exemption, this quarter's PHEV growth rate outpaced BEV growth of 11.84 per cent, indicating continued interest in PHEVs.



EV adoption remains steady across Western Australia

- Most regions experienced moderate growth ranging between 9 to 14 per cent, consistent with the broader trend.
- The exceptions were Kimberley (18.75 per cent) and Gascoyne (0 per cent). Both regions have the lowest base numbers, making their percentage changes more volatile.
- The 6017 postcode for Herdsman and Osborne Park recorded the highest absolute growth (224) and the highest percentage growth (21.73 per cent) this quarter.
- The 6017 postcode growth was primarily driven by business licenses rather than personal licenses, consistent with past data and Osborne Park's profile as a commercial and light industrial hub.

Figure 1a: Graph - Cumulative electric vehicle data December 2021-March 2025

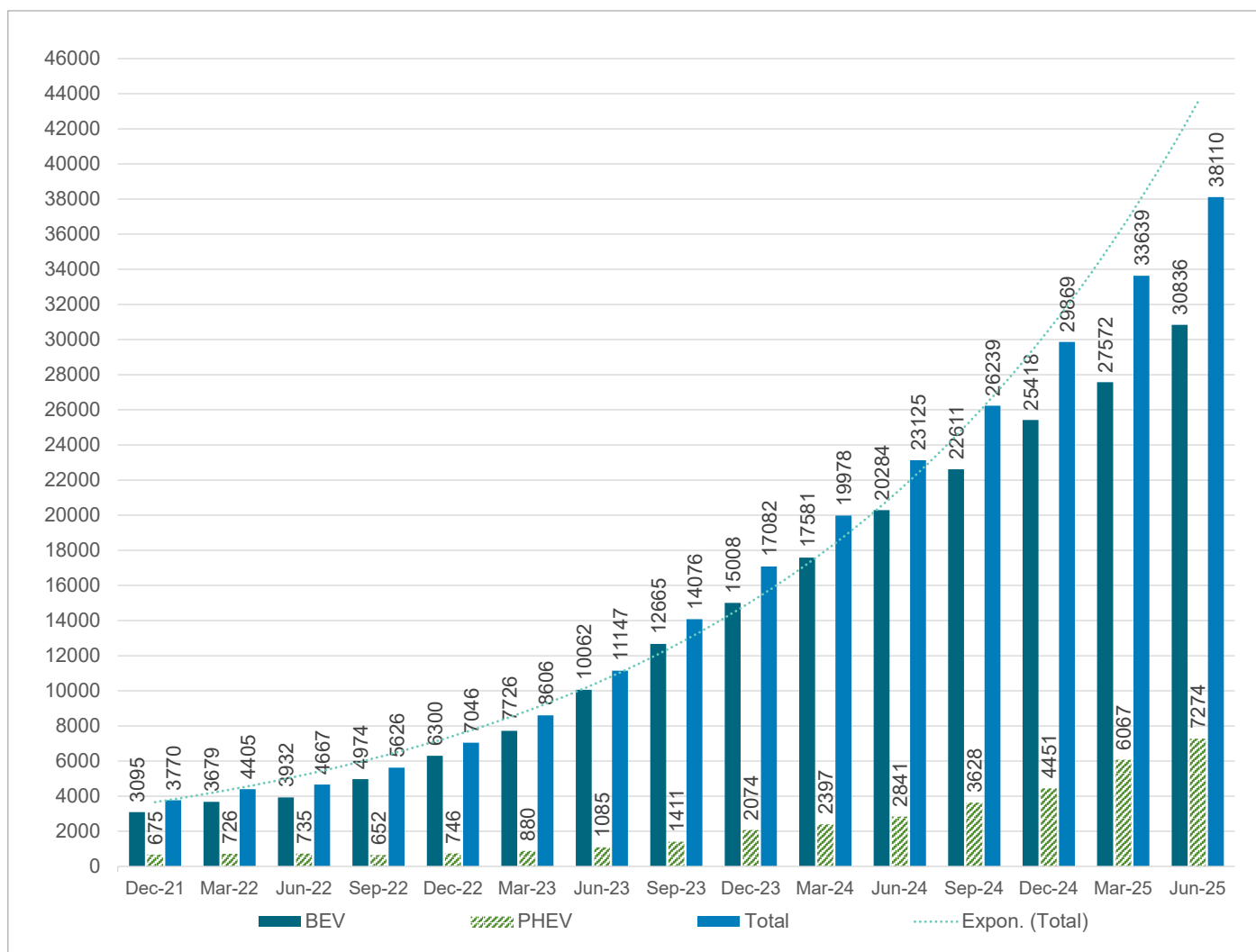


Figure 1b: Table - Cumulative electric vehicle data December 2021-March 2025

Period	BEV	PHEV	Total
Dec-21	3095	675	3770
Mar-22	3679	726	4405
Jun-22	3932	735	4667
Sep-22	4974	652	5626
Dec-22	6300	746	7046
Mar-23	7726	880	8606
Jun-23	10062	1085	11147
Sep-23	12665	1411	14076
Dec-23	15008	2074	17082
Mar-24	17581	2397	19978
Jun-24	20284	2841	23125
Sep-24	22611	3628	26239
Dec-24	25418	4451	29869
Mar-25	27572	6067	33639
Jun-25	30836	7274	38110

Figure 2: Top 25 postcode locations for electric vehicles June 2025 quarter

P/code	Suburb Locality	Total
6164	Atwell / Aubin Grove / Banjup / Beeliar / Cockburn Central / Hammond Park / Jandakot / South Lake / Success / Treeby / Yangebup	1,244
6155	Canning Vale / Canning Vale South / Willetton	1,142
6065	Ashby / Darch / Hocking / Kingsway / Landsdale / Madeley / Pearsall / Sinagra / Tapping / Wangara / Wanneroo	1,110
6112	Armadale / Bedforddale / Brookdale / Doobarda / Forrestdale / Harrisdale / Haynes / Hilbert / Mount Nasura / Mount Richon / Piara Waters / Seville Grove / Wugong	1,039
6018	Churchlands / Doubleview / Gwelup / Innaloo / Karrinyup / Woodlands	988
6163	Bibra Lake / Coolbellup / Hamilton Hill / Hilton / Kardinya / North Coogee / North Lake / O'Connor / Samson / Spearwood	879
6153	Applecross / Applecross North / Ardross / Brentwood / Canning Bridge Applecross / Mount Pleasant	807
6017	Herdsmen / Osborne Park	717
6009	Broadway Nedlands / Crawley / Dalkeith / Nedlands	716
6210	Coodanup / Dudley Park / Erskine / Falcon / Greenfields / Halls Head / Madora Bay / Mandurah / Mandurah East / Mandurah North / Meadow Springs / San Remo / Silver Sands / Wannanup	668
6014	Floreat / Jolimont / Wembley	641
6152	Como / Karawara / Manning / Salter Point / Waterford	615
6010	Claremont / Claremont North / Karrakatta / Mount Claremont / Swanbourne	610
6027	Beldon / Connolly / Edgewater / Heathridge / Joondalup / Mullaloo / Ocean Reef	590
6107	Beckenham / Cannington / East Cannington / Kenwick / Queens Park / Wattle Grove / Wilson	590
6069	Aveley / Belhus / Brigadoon / Ellenbrook / The Vines / Upper Swan	570
6055	Brabham / Bushmead / Caversham / Dayton / Guildford / Hazelmere / Henley Brook / South Guildford / West Swan	551
6020	Carine / Marmion / North Beach / Sorrento / Watermans Bay	537
6008	Daglish / Shenton Park / Subiaco / Subiaco East	530
6025	Craigie / Hillarys / Kallaroo / Padbury	499
6148	Ferndale / Riverton / Rossmoyne / Shelley	478
6105	Cloverdale / Kewdale / Perth Airport	476
6110	Gosnells / Huntingdale / Martin / Southern River	476
6000	Perth	476
6021	Balcatta / Stirling	464



About this report

The information contained in this publication is provided in good faith and believed to be accurate at time of publication.

The State shall in no way be liable for any loss sustained or incurred by anyone relying on the information.

This publication is available in alternative formats upon request. Contact us to request a copy or submit an enquiry.

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