

State of Electric Trucks in Australia

Two recent landmark reports detailed the latest trends and challenges for electric truck uptake around the country: the Electric Vehicle Council's annual *State of Electric Vehicles 2025*; and MOV3MENT's inaugural *Electric Truck Market Report*.

EVC: State of EVs 2025 report

Passenger vehicles charge ahead whilst trucks trail behind

At over 100 pages, the EV Council's [State of EVs 2025](#) report is firmly focused on electric passenger vehicles, where sales were up by close to a quarter, or approximately 73,000 in the first six months of 2025 compared to the same period in 2024. It does however offer a brief comparison of progress towards freight electrification over a dozen pages across the report, but the reality is stark. Whilst electric passenger vehicles now account for 12.1% of all new sales, electric trucks are only at 0.3% and electric vans are 1.5% of new sales.

Electric trucks supported across states at different rates

EVC has for the first time provided a more detailed policy scorecard for freight vehicles that assesses Federal and state governments on EV strategy, incentives, fleet turnover strategy, and electric truck road access. Little has changed for state governments but Victoria, NSW, and the ACT appear to be most progressed (see callout box) with all other states including Queensland found to be lacking (i.e. 1 out of 10).



State of Electric Vehicles

2025



Box A: State Government Electric Truck Policy and Programs



NSW Electric Vehicle Fleets Incentive has grants up to \$50,000 per vehicle to transition to EVs (including trucks up to 23t GVM). Funding for chargers is also available. The latest round closes on 29 May 2026.

ACT's Global Zero-Emission Commitment is aiming for 100% zero-emission truck sales by 2040. They are the first state government in Australia to sign, joining 40 countries.

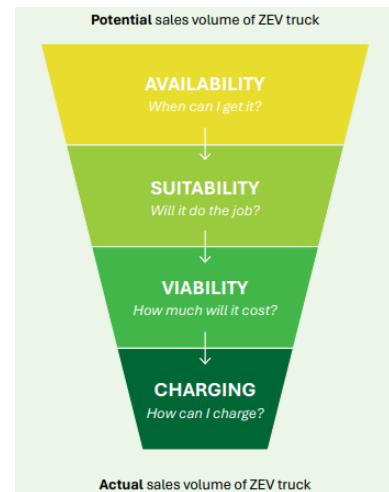
Victoria's Freight Sector Innovation Fund will provide \$8 million over two years to support small and medium freight operators in adopting low-emission vehicles. The Port of Melbourne is central to the planned rollout.

The EVC has posed a range of questions in its report that assess government approaches to supporting electric trucks. It also advocates for GST-exemptions for electric trucks as well as financial incentives to reduce capital costs. It notes that electric trucks and vans can be prohibitive for many smaller operators yet "complex grant applications and lengthy timeframes effectively exclude resource-constrained SMEs".

MOV3MENT: Electric Truck Report 2025

QTLC's partner in the FFEH program, MOV3MENT, published their inaugural [Electric Truck Report](#) covering model availability, suitability, viability, and charging (see opposite diagram). It was developed with support from JETCharge and A2EP in response to difficulties fleets face finding information on electric trucks in a single place. The report shows:

- **Sales growth:** Electric truck and van sales tripled in 2023
- **Model expansion:** Four-fold increase in brands in just 2 years
- **Leadership:** Woolworths, ANC, IKEA and Australia Post.
- **Commercial challenges:** New Chinese brands are bringing down the price of electric trucks, but the Total Cost of Ownership (TCO) is still above diesel in most cases without subsidies.



With fleet operators under increasing pressure to decarbonise, the report combines data, insights, and practical advice to show which segments are ready to electrify sooner or later. It also previews upcoming/planned models and offers guidance on key steps to consider when deciding on fleet and charging options.

MOV3MENT's Jordan Groeneveld, lead author of the report, says their purpose was clear. "Most freight fleets have dozens of time-critical jobs to do just to keep the wheels turning. They just don't have the people or time to do endless research in such a rapidly changing market. So, we put as much useful information as we could into a short, simple resource to get them started... We think this is a unique and first-of-its-kind resource."

One of those firsts is a list of nearly 50 companies already using electric trucks, including the specific make and model. "It's important people see that smaller companies are getting into this transition, not just the biggest, best-funded giants", added Jordan. With the market changing so quickly, MOV3MENT expects to make this a periodic release.



The Queensland Transport and Logistics Council (QTLC) is the respected agent of the Queensland Freight Industry. We aim to drive continual performance improvements in Queensland's freight and logistics sector, delivering improved productivity, safety and environmental benefits for all Queenslanders. We strive to change the way Government & Industry connect and work together to deliver Sector based improvements.

Queensland Transport and Logistics Council
310 Edwards Street, Brisbane City QLD 4000

QTLC acknowledges the support and expertise of MOV3MENT in producing this paper. MOV3MENT is the only Australian consultancy dedicated to working at the interface of 'the 3 Es' of the clean transport revolution: Energy, Economics & Environment. Find out more at www.mov3ment.com.au.

