

JOIN THE AEVA TODAY!

Join AEVA online at www.aeva.asn.au/membership and follow the prompts. Membership is currently \$50 for general membership, \$25 for concessional memberships (pensioners and students) and \$125 for business members. Business members are entitled to advertise their products or services on our directories page. Select which branch you wish to join, and we will keep you up to date with events, promotions, opportunities and more!

DID YOU KNOW?

- The first production electric vehicle was the Parker Electric, first produced in 1884.
- Transport represents almost 20% of all greenhouse gas emissions.
- An EV charged by the Australian electricity grid still produces less CO₂ than a petrol or diesel car.
- An EV charged from renewable energy like wind, solar or hydro emits no CO₂ in operation.
- EV batteries may be charged and discharged over 4000 times, and drive the car nearly half a million km.
- Growth in EV sales in Australia is exponential, as of 2023 over 9% of all new vehicles sold are electric.
- Australia imports over 80% of its petroleum fuels. That's over 55 billion litres per year, every year.
- If every car, bus, truck and motorcycle on Australia's roads were electric, electricity demand would increase by just 15%.
- An electric bicycle is the most efficient way of moving a person from A to B. A 10 km trip on an e-bike consumes just 100 Wh of electricity; the equivalent of 8.5 millilitres of petrol
- Over 40% of all ships on the sea are moving fossil fuels.
- A 60 kWh EV battery takes about 3600 kWh of energy to produce, but will store and discharge over 30,000 kWh in 15 years of driving.

BENEFITS OF MEMBERSHIP



The AEVA is the voice of electric vehicle drivers and enthusiasts, and provides decision makers with informed policy on all matters concerning electric transport. The association plays a leading role in advising on charging infrastructure and safety standards, while also liaising with electricity retailers and distributors.



The AEVA is guided by a commitment to fairness, equality and accessibility for all. The transition to electric mobility must not leave low-income and vulnerable Australians behind. Our policy recommendations around EV uptake is centred on better planning and improved efficiency. Electrification of transport is not limited to private cars, but to bikes, boats, trains, buses and even aeroplanes!

Australian
Electric
Vehicle
Association

Est. 1973



GO ELECTRIC!



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A GRASSROOTS FORCE FOR CHANGE

The oil shocks of the 1970s saw petroleum prices balloon, leading to a greater focus on alternative energy and transport solutions. While many research institutions made technological breakthroughs, there was a need for a friendly, accessible and inclusive forum for these innovations to be shared. In 1973, the Australian Electric Vehicle Association was formed. The Association has branches in the Australian Capital Territory, New South Wales, Queensland, South Australia, Tasmania, Victoria, and Western Australia that meet regularly. Visit www.aeva.asn.au to find your nearest branch, along with details of upcoming events.

TRAVEL ON THE RIGHT SIDE OF HISTORY

Why drive an electric vehicle?

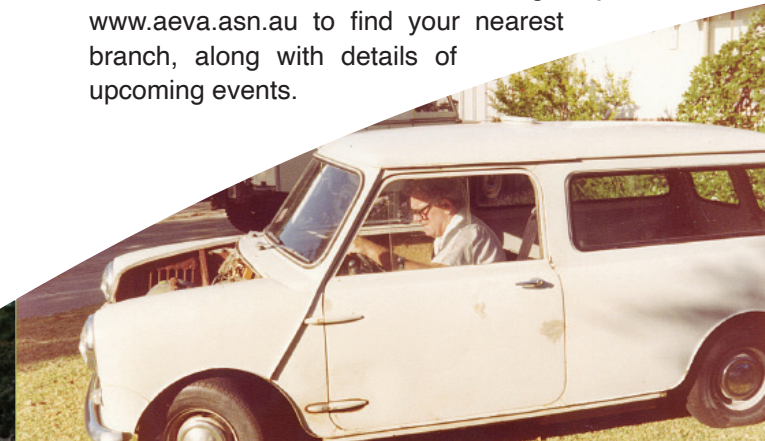
- Costs less than 3 cents per kilometre to drive.
- No oil changes or engine services.
- Don't need a gearbox, and can recover energy by using regenerative braking.
- Full torque from standstill to top speed – you'll never regret experiencing the EV grin!
- Electricity from renewable sources (solar, wind, wave) means 100% CO₂ free transport!
- Total independence from local or imported oil!

BUY OR BUILD

Conversions are a great way to preserve rare or unusual vehicles, long after spare parts get hard to find. High performance or trusty commuter? Anything is possible! See our technical brochure for more information on DIY electric vehicles.

Over 50 different makes and model of electric car, van, bus, truck, motorcycle and scooter are now available to buy in Australia, with many more on their way. AEVA can help you find an EV that suits your needs and matched to your budget.

Check out our EV Fact Sheets on the AEVA website for more up-to-date information on available and coming models!



AEVA'S KEY ROLES

- To provide an open, friendly forum for anyone interested in electric vehicle technology.
- To promote, encourage and assist in the uptake of electric propulsion into our private and public transport systems.
- Advise on purchasing or building EVs with technical support and licensing requirements.
- Australia's premiere source of information for all matters concerning electric vehicles and associated infrastructure.

