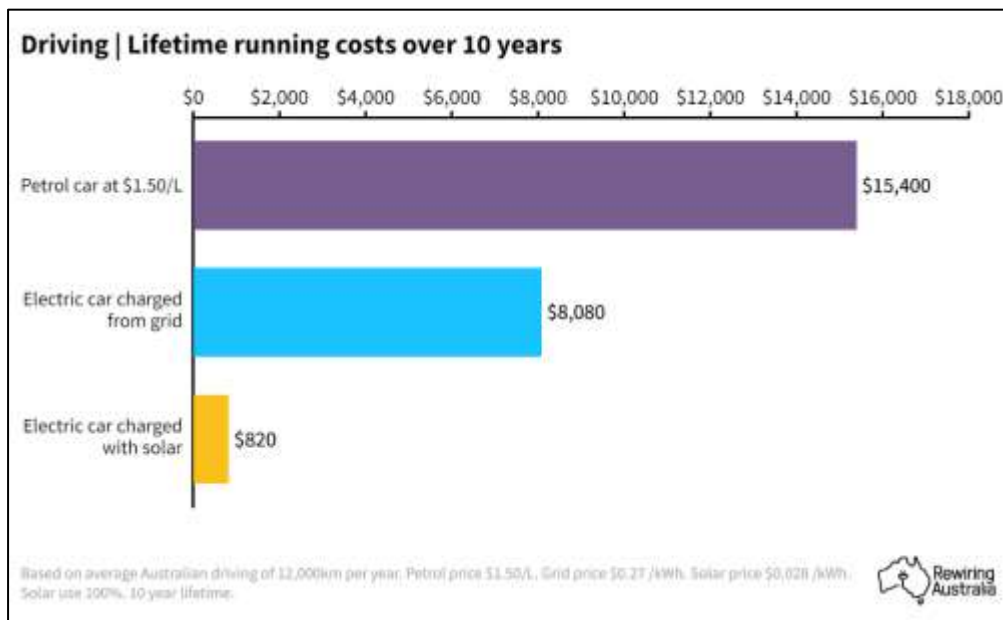


Electric Vehicles



Electric Vehicles – EV cars, scooters and bikes are growing in popularity in Australia and are the most energy efficient vehicles.

- Compared to internal combustion engine vehicles (ICE vehicles), EVs are cheaper to run and have zero tail-pipe emissions.
- EVs convert more than 77% of electrical energy into power. ICE vehicles convert only 12-30% of fossil fuel derived energy into power.
- EVs with 100% battery are generally more reliable than ICE as they have fewer mechanical moving parts.
- EVs only require servicing every two years or 30,000km so are cheaper to maintain than all other types of vehicles.
- EVs have lower lifecycle emissions than petrol or hybrid vehicles.
- ICE vehicles will have poor resale value in the future.
- Australian Electric Vehicle Association and AEVA-WA Branch
- Facebook Group: Electric Vehicles for Australia.
- Many manufacturers have chosen to stop manufacturing ICE vehicles in the future and are only investing in the development of their electric vehicles.
- Maximise your solar by charging an EV at home.



References

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