

WA is setting off on a new journey.

With the WA EV Network.

Driving the transition to cleaner energy.

Stretching from the top of WA in Kununurra right down to Esperance, and as far east as Kalgoorlie and Eucla, will be Australia's longest electric vehicle (EV) charging network. This is an enormous moment for our State. And with EVs producing on average 30% less carbon emissions than conventional petrol and diesel vehicles*, this project is helping WA reach its net zero carbon emissions target by 2050.

*Source – State Electric Vehicle Strategy for Western Australia

Making EVs practical.




The WA EV Network will help connect WA and make electric vehicles an option for more people, whether they live in the city or out in the country. It will keep the regions open and thriving as our energy sources and needs continue to change. As EVs become more popular, the WA EV Network will open up travel and enable our community to explore this sunny State we call home.



WA EV Network fully connected by 2024.

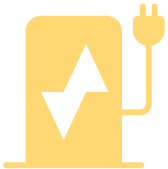
This ambitious WA State Government project is being delivered by Synergy and Horizon Power with support from Local Government Authorities.

By 2024 the project is planned to:

-  Connect over 7000kms
-  With 98 EV charging stations
-  Across 49 locations

Charged with confidence.

Along the WA EV Network there'll be an EV charging station every 200kms on average and each EV charging station will have a DC fast charger and a backup charger installed. Paying will be simple and allow people to use a credit card, a RFID card or an app to pay.



Charger sizes	Average charge time*
DC – 50kW:	41 minutes
DC – 75kW:	28 minutes
DC – 150kW:	14 minutes

* Indicates charge time to add 200km range.
Source: Calculations taken from the Electric Vehicle Council.

Community benefits.



Cleaner more sustainable future

Encouraging more EVs means less emissions than conventional petrol cars for a cleaner, more sustainable future.



Connecting the regions

Fast EV charging stations will be available along major travel routes, connecting the regions to encourage tourism across WA.



Job opportunities

Construction of the EV charging network is expected to create new job opportunities, including regional areas.

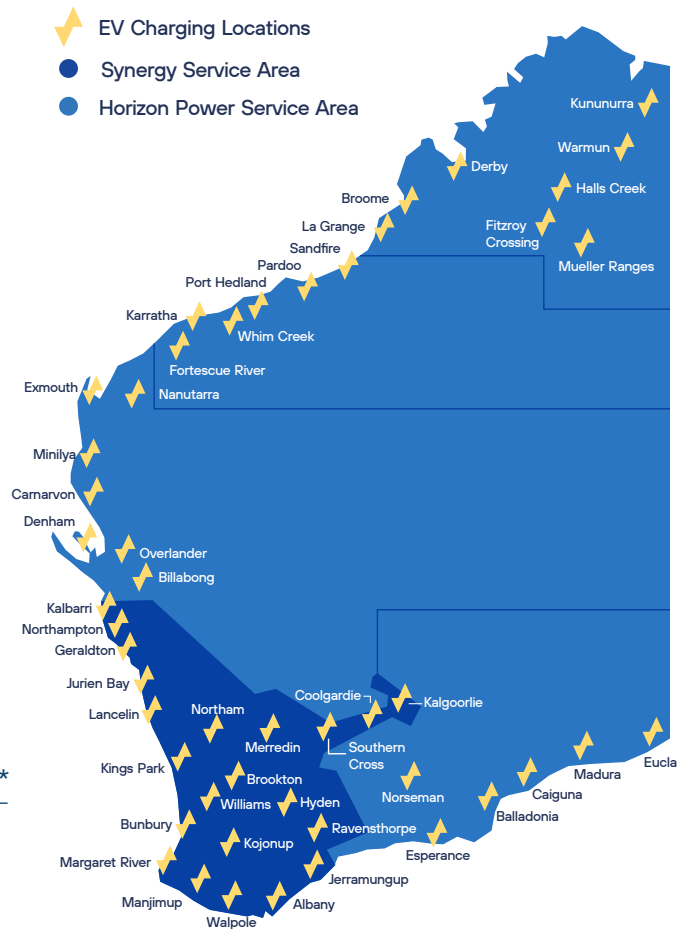


Electricity network benefits

When managed correctly, EVs can help to smooth demand on the grid and improve network utilisation, which could help reduce system costs in the future.

What Australia's longest EV charging network looks like.

Intended charging station locations for the WA EV Network:



For more information about the WA EV Network, reach out to your Local Government Authority or visit synergy.net.au/EVNetwork

Western Australia is a vast State and a project such as this requires many people, across many organisations. So we'd like to thank the WA State Government and the Local Government Authorities for helping keep our State connected.

