

Electric Vehicles

A guide to new connections



Choose the right location

Start by identifying a suitable site for your EV charger

Helpful tools:

NSW EV Planning Maps

Essential Energy's Network Capacity Map

Tip: Use these tools as a guide only. Capacity availability requires technical assessment.



Engage an Accredited Service Provider (ASP)

An ASP can help guide you through the process

Level 1 Construction of network assets

Level 2 Service work and connection services

Level 3 Design of network assets

Tip: ASPs are recorded on the NSW Department of Climate and Energy Action's website



Your National Meter Identifier (NMI)

Where you are requesting a new supply, a NMI will be required prior to connection

How to get a NMI

Contact your retailer with location information to initiate the creation of a NMI



Prepare your information

Work alongside your ASP to compile the required information

Site address
(Lot/DP useful)



Maximum demand
(expected)



Charger
(type/quantity)



Existing site details
(NMI, connection points)



Decide your pathway

Option A:

If you need more network information

Submit a connection enquiry

Option B:

If you have all required information

Submit a connection application



Lodging your application



Submit your Application



Engage an ASP3 to manage design



Engage an ASP1 for construction



Need help?

Email us: connectionexperience@essentialenergy.com.au

Visit our website: essentialenergy.com.au/electricvehicles