

Office of Energy and  
Climate Change

# Where to install your EV charger



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## Where to install your EV charger

By planning the best location to install your EV charger, you can impact the cost of installation, maximise access and boost the EV charging experience for your visitors.

What to consider when planning where to install your EV charger.

### Location features

#### Power

Power is usually easier to source on the borders of a carpark rather than in the centre.

#### Visibility

Ensure clear signposting for drivers from entering the carpark to pulling up alongside the EV charger.

#### Space

Ensure there is plenty of room for the charging equipment at the front and back of the parking space.

#### Convenience

Install the chargers in a convenient location for visitors. Avoid putting them too far from the entrance or making EV charging feel like an afterthought.

#### Versatility

Installing a charger between two parking spaces enables an EV to park in either space and still be able to charge. To receive the grants the charger **must** be located between two parking spaces with the ability to service either space.

#### Reliability

If practical, a reserved parking space is desirable to ensure EV drivers don't lose the ability to charge with internal combustion engine vehicles parking in the space.

#### Accessibility

Ensure all EV drivers and their passengers can easily and safely access and use your proposed EV charger location. Check your parking space(s) comply with all Australian standards for parking and accessibility.

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## EV charging signage and procedures

Appropriate signage is essential to increase visibility and inform drivers of parking and EV charging conditions.

Sites are encouraged to install clear signage near the EV charger stating its operation procedure and whether it is free or requires payment.

It is recommended you encourage EV drivers to vacate the space once finished charging to allow others to use the service.



This guide is part of a suite of EV destination charging grants supporting documents found at [energysaver.nsw.gov.au/EVdestinationgrants](https://energysaver.nsw.gov.au/EVdestinationgrants).

## Accessibility and safety

Once you choose your location, you need to ensure the space is safe and accessible.

### Lighting

For safety and security purposes ensure the parking area is well lit.

### Protection

EV chargers may require mechanical protection to ensure drivers don't accidentally drive into the equipment. A steel bollard or wheel stop may be suitable in some circumstances.

### Cables

Ensure any charging cables don't block footpaths or access ways when vehicles are plugged in.

### Connectivity

If you intend on billing drivers, you will need to ensure the charger has a good internet connection.