

# Maximising your EV charging



Electric Vehicles (EVs) use electricity stored in a battery to power the motor, instead of petrol, to keep your vehicle running.

## Know your charging options



### Public chargers

Public charging stations are essential for many people that do not have access to EV chargers at their home. These are often fast chargers and are charged at either per/km or per/minute of charge.



### Solar Power

If you have solar panels installed, charging your EV at home when solar production peaks during the day can help you save.



### Smart charging

EV smart chargers are connected via WiFi, allowing you to remotely program charge times and providing real-time charging updates.



### Tariffs

Consider which tariff is best for your household and EV charging by speaking to your retailer. Time-of-use, Controlled Load and EV tariffs vary in conditions from offering certain times of day for free charging to reduced pricing options.



### Did you know?

Some EV models are estimated to save owners around **\$2,000** on petrol and up to **\$400** every year on maintenance.

## Supporting an EV future

There's no question that supporting the transition to EVs is a big undertaking. That said, our grid is ready to handle the current demand, and we're continually making upgrades to meet the growing needs of the future.

Ausgrid are trialling alternative pricing models such as a **Flexible Load Tariff** that looks at offering lower rates for loads such as EV charging. We're also investigating **Vehicle-to-Grid (V2G)** technology to allow EV owners to use their car's battery as a power source for their home.



For more information visit  
[ausgrid.com.au/WaysToSave](https://ausgrid.com.au/WaysToSave)

