

# DRIVE AN ELECTRIC VEHICLE REVOLUTION

## Our plan to boost uptake of electric vehicles in Australia, with infrastructure and incentives to support the transition

Australia has fallen behind the rest of the world in the transition to electric transport. We are wasting a huge opportunity to clean up our skies, lower emissions, save households money, create thousands of new jobs in advanced manufacturing and reduce our economic dependence on foreign oil imports.

Instead, Liberal and Labor have increased taxes on electric vehicles (EVs) to make them more expensive, and ruled out critical regulations like vehicle emissions standards that would help to lower emissions.

The Greens will make EVs cheaper. We will ensure that all cars sold in Australia after 2030 are electric, or zero emissions. We will invest in domestic electric vehicle manufacturing. We will build the charging stations and infrastructure.

### THE GREENS WILL:

- ▲ **Help you buy your first EV**, reducing the cost of an electric vehicle by up to \$15,000 and provide ultra-cheap finance for the balance
- ▲ **Legislate tough vehicle pollution standards to drive down emissions**, and end the sale of new petrol and diesel cars from 2030
- ▲ **Build a \$2 billion publicly owned EV fast charging network**, ensuring that you'll always have a place to fuel up
- ▲ **Electrify the Commonwealth fleet by 2025**, leading the way and driving the second-hand vehicle market
- ▲ **Provide \$1.2b to manufacturers of electric vehicles and electric vehicle components in Australia**, building the Australian EV manufacturing industry

## PAYING FOR OUR PLAN

By making billionaires and big corporations pay their fair share of tax and winding back handouts to big polluters, we can build a better life for all of us.

1 in 3 big corporations pays no tax and many big corporations and billionaires send their profits offshore tax free.

The Greens will tax billionaires with a new 'billionaires tax', require big corporations making excessive profits to pay a 'corporate super-profits tax' and axe billions of dollars in handouts to the coal, oil and gas giants that are driving the climate crisis.

These measures have all been costed by the independent Parliamentary Budget Office.

When big corporations and billionaires pay their fair share, everyone can have the services they need for a better life.

## REDUCE THE COST OF ELECTRIC VEHICLES

While electric vehicles are already cheaper to own than equivalent petrol cars, the up-front price remains higher. Over time this is coming down as batteries get cheaper, but the Government has done nothing to help, instead actively opposing measures that would help make EV's cheaper.

That is why the Greens will make zero emissions vehicles more affordable by the creation of a First EV Rebate and First EV Loan:

### First EV Rebate

The First EV Rebate would provide up to \$10,000 for your first electric vehicle,<sup>1</sup> with the

<sup>1</sup> Each individual would be eligible for up to one rebate, with a register to be kept by the Clean Energy Regulator on receipt of the rebate. Given low uptake of electric vehicles to date, this would be the first electric vehicle for most individuals, however

total maximum grant size declining over the coming years as EV uptake increases and phasing out entirely after 2.5 million vehicles have been rebated under the scheme.

There would be a 50% loading for buying an Australian made vehicle, allowing for rebates up to \$15,000 and providing a key incentive for the reboot of local automotive manufacturing.

Eligible Buyers	Total Rebate (Import vs Australia Made)
First 100,000	\$10,000 / \$15,000
Next 200,000	\$7,500 / \$11,250
Next 200,000	\$5,000 / \$7,500
Next 500,000	\$3,000 / \$4,500
Next 500,000	\$2,000 / \$3,000
Next 1,000,000	\$1,000 / \$1,500

existing electric vehicle owners who have not yet received a rebate would also be eligible.

## First EV Loan

In addition, the Commonwealth would provide all recipients of the First EV Rebate with an opportunity to utilise the First EV Loan.

This First EV Loan would dramatically reduce the interest paid for those who need financing to afford their vehicle. The Commonwealth would finance up to \$50,000 of the remaining price of the vehicle at concessional rates well below the market standard.

## LEGISLATE TOUGH VEHICLE EMISSIONS STANDARDS

To reach net-zero emissions by 2035, we must transform how we transport people and goods.

Around the world, countries are announcing phase out dates for the sale of new internal combustion engine cars. For example, the United Kingdom and many members of the European Union have agreed to phase out petrol cars by 2030.

Meanwhile, Australia is one of the few remaining countries in the OECD yet to implement CO<sub>2</sub> emission standards.

By requiring the big automakers to sell lower emission cars (as they are required to do in the USA, Europe and Japan), the Australian Government has projected that households would save about \$519 per year by 2025.

Because of the power of the oil lobby, this policy was scuttled by the Morrison Government and has now been abandoned by the Labor opposition, despite it saving drivers money and

putting more EVs and fuel efficient vehicles onto our roads.

To reach these targets the Greens will implement a light vehicle emissions standard of 105g/km by 2025, ratcheting down to 0g/km by 2030 and requiring 100% of sales to be electric, plug-in hybrid or fuel cell vehicles by 2030 (except for specialist vehicles).

## \$2 BILLION FOR FAST CHARGING INFRASTRUCTURE

Using and charging electric vehicles should be simple and straightforward, no matter where you live.

The Greens will provide \$2 billion over the next two years to FutureGrid, our proposed publicly owned electricity transmission and distribution company, to build new electric vehicle charging infrastructure.

This funding will be prioritised for fast charging stations that allow drivers to get to 80% charge in approximately 15-30 minutes, with a focus on installing over 30,000 fast chargers at critical points all across the country. This will ensure that everyone has access to the electric vehicle revolution.

## ELECTRIFY THE COMMONWEALTH FLEET

The Commonwealth has over ten thousand cars in its fleet. The Greens will make sure that all new Commonwealth vehicles are electric by 2025, not only contributing to the decarbonisation of the Commonwealth's own energy use, but injecting a large number of EVs

into the second hand market at the end of the Commonwealth leasing period.

## MAKE ELECTRIC VEHICLES HERE IN AUSTRALIA

Supporting an EV manufacturing industry will mean thousands of jobs for Australians. It will have flow on benefits supporting research, development and manufacturing across the country in other industries.

The Greens will provide \$1.2 billion in support to the manufacturing of electric vehicles and their components here in Australia, including a national plan and coordination with major buyers including state and territory governments.

These grants will operate similarly to the Automotive Transformation Scheme that the Morrison Government under spent to the tune of hundreds of millions of dollars - with grants that can cover up to 15% of the cost of eligible plant and equipment and 50% of eligible research and development investments. Eligible companies would include not only EV manufacturers, but EV component manufacturers such as producers of lithium-ion batteries, electric motors and EV charging equipment.

We will also secure the demand pipeline for Australian-made vehicles, with our First EV Grant providing a 50% loading for Australia made cars and light commercial vehicles, pushing down the comparative price of an Australia made EV compared to imported models.

## SCRAP STATE-BASED EV TAXES

State Labor governments in Victoria and Coalition Governments in New South Wales and South Australia have introduced or proposed the introduction of road-user charges that will only apply to electric vehicles. In the middle of a climate emergency, such measures will only serve to slow the take up of cleaner modes of transport.

The Greens will use Commonwealth powers to override these state based EV taxes, ensuring that we transition to a new national system to replace the fuel excise that doesn't disincentivise the switch to electric transport.

## HOW THE GREENS HAVE BEEN FIGHTING FOR YOU

**In the last parliament, it was the Greens who:**

- ▲ Fought to stop Liberal and Labor governments imposing an unfair, environmentally disastrous tax on electric vehicles.

**FIND ALL OUR POLICIES:**

[greens.org.au/platform](https://greens.org.au/platform)