

# HOW TO BUY AN ELECTRIC VEHICLE

## THE ULTIMATE GUIDE



### What to Consider Before Buying An Electric Vehicle

Buying an electric vehicle can be a huge change, and several factors should be taken into consideration when you're deciding on the right one for you.

#### 01 Research

This stage may become one of the lengthier parts of the process, but it will also be the most helpful, especially if you're a first-time electric vehicle buyer. The research will assist you with the transition from gas to electricity; this will help you feel more prepared to take this step when the time comes.

#### 02 Financial Incentives

Many governments and state agencies offer financial incentives to those seeking to transition from fuel to electricity. These incentives will usually depend on what the states can offer, and they will vary depending on the type of vehicle, too, so you should get a lot of information about what is available to you.

Incentives can significantly reduce the financial strain that can come with purchasing an electric vehicle.

#### 03 Financing Options

There are three main options for financing. If you are eligible, you can apply for a loan that will cover either the total amount or a part of the price of the car.

You could also choose to lease an electric vehicle. Not all electric vehicles will offer a lease plan, but plenty do, so you won't have to feel like you're sacrificing options.

You can also buy your new electric vehicle either outright or with a monthly arrangement in place.

#### 04 Electricity Costs

Before purchasing an electric vehicle, you should consider the costs of electricity in your area.

You should be aware of what it entails to charge an electric vehicle and what that will add to your utility bills in the long run.

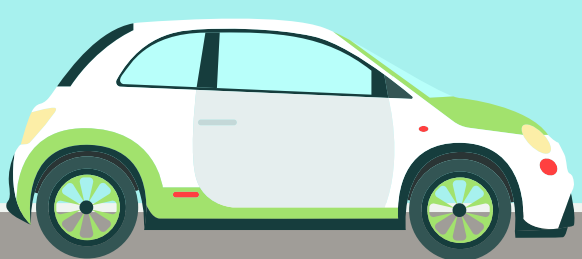
#### 05 Maintenance

Electric vehicles need to be maintained, but they are slightly different from other cars. What you should know from the start is that they usually require much less maintenance than traditional cars. Electric vehicles don't need to have oil changes, and the brakes are helped by regeneration.

#### 06 Infrastructure

The best way to charge an electric vehicle is at home because you can leave it plugged in overnight and have it ready to go. This may require some changes around the garage.

You can plug your car into standard wall outlets, but if you use a lot of range, you will need to opt for a 240-volt outlet that will have to be installed by an electrician at an added cost.



### How to Choose an Electric Vehicle

Choosing an electric vehicle to buy can seem like a daunting prospect, especially now that there are more options than ever, with new ones added all the time. Let's take a look at factors to think about when choosing an electric car.

#### 01 Type

Electric vehicles currently available on the market usually come in one of three types. Here is how they differ from each other:

- **Hydrogen fuel cell:** These vehicles are powered by the fusion of hydrogen and oxygen and do not need to be recharged. Their range usually goes up to 300 to 350 miles, and they handle similarly to traditional cars.
- **Fully electric:** These vehicles have zero emissions, and they get all their power from rechargeable batteries. The batteries can be recharged at home or at charging stations on the road.
- **Plug-in hybrid:** An excellent combination for those looking to transition slowly to electric, these vehicles use both a battery and an electric motor. You can use some electric power and then switch to the engine to get the best of both worlds.

#### 02 Range

You may have already noticed the importance of range when it comes to choosing electric vehicles. Range refers to the distance an electric car can do on a single charge. The more that it can last, the better, especially if you need to frequently take long trips and don't want to constantly worry about recharging your car.

### Conclusion

Electric vehicles are becoming increasingly popular for the many benefits they offer, but buying them can be challenging. This guide is here to help you navigate that process, from the used vehicles to the newest ones currently in production. Before buying you should spend time considering all the options, and carefully choose the best one for you.