

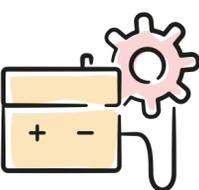
10

Savvi things to know about electric & hybrid cars



1 Difference between electric and hybrid

Full electric vehicles are powered entirely through electricity and have no engine. Hybrid electric vehicles are a combination of both electric and conventional vehicles and will have both an electric motor and combustion engine.



2 Not all hybrids are created equally

Traditional or 'full' Hybrid Vehicle (HV):

Powers the car using the electric motor for short distances and recharges its battery using the engine or through braking.

Mild Hybrid Vehicle (MHEV):

Also uses the electric motor to assist the engine but has a smaller battery to the 'full' hybrid.

Plug-in Hybrid Vehicle (PHEV):

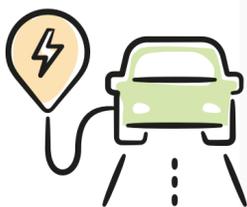
Can be recharged by plugging it into a charging station. Offers a greater electric range because of a larger battery and electric motor.



3 Charging at home

Thanks to an **electric vehicle grant**, you can claim up to €600 towards the purchase and installation of a home charger.

A full overnight charge can cost as little as €3 using night rate electricity (costs vary by vehicle and electricity supplier). The cost of charging at home is simply added to your regular domestic electricity bill in the normal way.



4 Charging on-the-go

You can charge your car at publicly accessible charge points in various locations such as on-street, motorway service stations, shopping centres and car parks. Fast chargers, generally found in motorway service stations and selected car parks, can charge up to 80% in approximately 30 minutes depending on car type and battery size.

ESB ecars is currently undertaking a €20m programme to expand Ireland's charging network which is part-funded by the Irish Government's Climate Action Fund.



5 There's an app for that

There's a range of electric car charging apps available to help you find charging points across the country. Take the ESB Connect App for example—you download the app for free and once opened, the nearest charging points' options will appear on your screen.



6 Grants & Savings

Ireland has some of the most generous supports in the world for an electric vehicle purchase. These include a purchase grant, vehicle registration tax relief, a toll incentive, a home charger installation grant, and reduced motor tax rates.



7 Range anxiety

Does the fear of running out of battery before you reach your destination stress you out? You're not alone! However this is quickly changing as newer electric car models have improved range with the average electric vehicle doing about 350km.



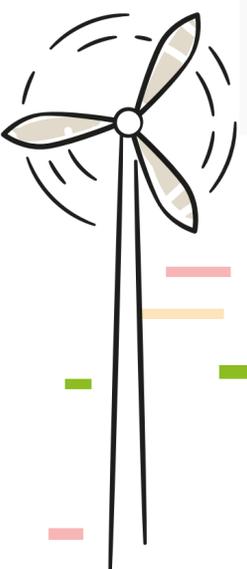
8 Models available

The range of hybrid and electric vehicles models is increasing every year, with nearly 100 on the market. From the new Volkswagen ID.3 to the zippy Renault Zoe and the family-friendly Kia Nero, there's a make for all needs.



9 Environment

Enjoying the quiet comfort of an electric vehicle isn't just great for your pocket, it's great for the environment too. Electric vehicles emit zero tailpipe greenhouse gas emissions thereby helping to improve air quality in our towns and cities.



10 Financing-Think Savvi

If you think electric may be the way forward for you then, Savvi Credit Union has an **ELECTRIC VEHICLE LOAN OF JUST 5.5%**, specifically for the purchase of new or second-hand electric vehicles. You can apply online today at www.savvi.ie

Driving Change

01 632 5100 savvi.ie



Loans are subject to approval. Terms & Conditions apply. Savvi Credit Union Ltd. is regulated by the Central Bank of Ireland.