

Electric vehicles






One of our roles as the region's network operator is to prepare the electricity network for net zero and to support our customers and stakeholders on their net zero journey, including the transition to electric vehicles (EVs).

We are making sure that the North West is ready for an unprecedented large-scale shift to electric transport, and are uniquely placed to offer free impartial guidance to support you.

Average company saving on NI and re-imbursement of mileage is around £2k pa per EV car. For a business with 100 company cars, that is a £200k company saving.

Five reasons to act now!

Reaching net zero is becoming increasingly achievable for businesses, particularly as energy prices continue to rise and the cost of low carbon technologies continue to fall. There are powerful reasons to make the change to EVs:

-  **Real savings** – adopting EVs will improve the profitability of your business in the short and longer term.
-  **Incentives and grants** – you can take advantage of government taxation incentives and 'early adopter grants'.
-  **Leadership** – taking action and communicating progress will inspire your people and shareholders to reduce their own carbon footprints.
-  **Reputation** – your investors and customers will expect you to take steps to achieve net zero.
-  **Inevitable change** – you need to prepare for change in legislation, such as the ban on new petrol and diesel vehicles in 2030 and the introduction of clean air zones in cities across the UK.

Did you know?

EVs are affordable and practical

Adopting EVs for company car users and personal car owners can save money for you and your employees. Ways to encourage take-up include enhanced allowances, reduced cost purchases via affinity schemes and competitive finance.

Workplace charging is simple and low cost to fit

Low cost 7kw and 3kw chargers are enough for 90% of drivers and are super easy to fit. Take the time to understand your peoples' charging needs and preferences before familiarising yourself with charger types and the different features available.

There are now more than 42,000 charge point connectors across the UK

That's more public places to charge than petrol stations and the number is increasing every day!



Government grants and benefits

'Plug-in grants' for low emission vehicles

You can get a discount on the cost of brand new low-emission vehicles through a government grant. The dealer will include the value of the grant when you buy the vehicle.

Lower national insurance payments

Benefit-in-kind company car tax rates for EVs are 2% of the car's P11D value, compared to up to 33% for petrol vehicles and 37% for diesel vehicles. For businesses, this means significant savings on Class 1A national insurance.

Corporation tax savings

For commercial vehicles (lorries and vans) and charging points bought between 3 March 2021 and 31 March 2023, you can deduct 130% of the cost from your taxable profits, leading to lower corporation tax payments. 100% first year capital allowances are also available for electric cars bought before 31 March 2025, meaning you can deduct 100% of the costs from your taxable profits.

Employer savings

You can calculate the potential savings on Class 1A national insurance on the government's company car and car fuel benefit calculator at ccfcalculator.hmrc.gov.uk. From April 2022 Class 1A will be 15.05% of the car's benefit value so the difference between EV and petrol/diesel cars is significant.

EV chargepoint grant

The EV chargepoint grant provides a 75% contribution to the cost of one chargepoint and its installation with a grant cap of £350 (incl VAT) per installation... Up to 40 per business.



Remember, not everyone drives to work

As well as adopting EVs you can plan, promote and support 'active travel' and public transport. For example, implementing a cycle to work scheme with a high threshold will encourage the take up of Electric bikes and offering interest free payroll loans for travel passes will enable you to capture information about non-car users and increase carbon-friendly travel across your business.

The number of EVs in the **North West** is set to increase from **13,000** in 2021 to **300,000** in 2025

Our own net zero journey

As a business we are transitioning 100% of our company cars to electric by March 2023 as well as at least one third of our business fleet by March 2028. You can read about our own journey, our lessons learned and our ongoing work to lead the North West to net zero in our separate case study and video. We are also currently developing similar guides and case studies on net zero buildings and operations.



Help and support

Our role is to provide impartial advice and support to help our customers and stakeholders achieve net zero. We can provide free advice, support with connections and simple information to help you make the right decisions about EVs and sustainable travel for your business.

Drop us a line at: gonetzero@enwl.co.uk

Find out more about how to go net zero on our website at: www.enwl.co.uk/gonetzero.