



Everything you need to know about EV workplace charging, the benefits it will bring to your business and how to approach an EviLife Strategy.

EV CHARGING FOR WORKPLACES



THE EvieLife SUMMARY

WHY SWITCH?

Get ahead of the competition...

The change from petrol-powered vehicles to electric vehicles is only going in one direction, and it's going there fast.

By 2030 there are estimated to be 10 million electric vehicles on the road. This could rise to 36 million by 2040.

Providing your employees and clients with access to electric vehicle charging units at your work premises will set you apart from other businesses.

With a government contribution of £350 towards each fitted unit (up to 40 in total), the cost per installed charger can be as little as £400.

Eligible businesses can make huge savings when making the inevitable transition to electric.

But you need to act now before this grant is reduced or removed.

It is time to get planning and implement your EV charging policy and EvieLife will help you lead the charge.

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Start your
EvieLife
journey.



ELECTRIC CHARGING

In 2030 the government will be implementing a ban on selling diesel or petrol cars.

20% of manufacturing businesses have already installed electric vehicle charging points on their business premises.

Electric vehicles are better for your health, your wallet and the planet.

The change from petrol-powered vehicles to electric vehicles is only going in one direction.

By 2030 there are estimated to be 10 million electric vehicles on the road. This could rise to 36 million by 2040.

The infrastructure to charging these vehicles is going to be a major part of this plan. 80% of charging will happen at home or in the workplace and this is where you come in.

A commitment to helping others switch to electric will not only help slow the impacts of climate change, but will enhance your brand identity, help you to hire and retain employees and allow you to prepare for the inevitable expansion of the electric vehicle market.

It is time to get planning and implement your EV charging policy and EvieLife will help you lead the charge.

THE BIG
PICTURE

01

CHANGING MARKETS

Why should you consider
EvieLife for your business?

CHANGING MARKETS

The government has clearly identified the benefits of moving towards a future where cars are powered by electricity. The benefits of cleaner air and less noise pollution are hard to ignore. On top of this, the UK is keen to hit its target of net zero greenhouse gas emissions by 2050.

The government has now brought in legislation regarding electric vehicles. The change is real and it's going to be rapid. They have already brought forward the ban on selling petrol and diesel cars by 10 years and there are now significant grants encouraging the public and businesses to switch to electric.

The main concern for EV drivers is "range anxiety". Drivers will want to "top up" wherever they can and the workplace is a critical location where cars can be parked for up to 8 hours.

It is assessed that 43% of the 32 million UK drivers won't be able to charge at home due to having no access to a garage or off-road parking. So, access to good charging at work will be essential for them to make the switch to an EV.

02

BENEFITS TO YOUR BUSINESS

How the government can support
you to go electric.

With 80% of EV charging taking place at home or work, offering EV workplace charging to your employees will be a major advantage in your future recruitment.

BE AHEAD OF THE GAME

Your employees and customers will need somewhere to charge their cars.

Establish your business as an innovative green leader while achieving sustainability goals.

Create a great outward-looking workplace.

If you own your own vehicles, changing to electric vehicles will save the business money with lower fuel and vehicle maintenance costs.

GRANT SCHEMES

Grants for Chargers

Business grants of up to £350 are available for each EV charger installation you complete, making this the perfect time to get your infrastructure in place to meet future workplace demands. The Workplace Charging Scheme (WCS) allows up to 40 chargers per applicant meaning a potential saving of £14,000. So, whether you're planning to install a single charger or you require a plan for a fleet of electric vehicles, we will come up with the perfect charging solution for your business.



Office for
Low Emission
Vehicles

Grants for Electric Vehicles

The government's plug-in vehicle grant is designed to promote the uptake of electric vehicles in the UK. From 18 March 2021 the government will provide grants of up to £1,500 towards the cost of an eligible plug-in vehicle where it costs less than £32,000.

The plug-in vehicle grant applies at the time of purchase and is usually given as a discount off the purchase price of a vehicle. The vehicle must have an electric range of at least 70 miles. If plug-in hybrid, the vehicle must also have combined CO2 emissions of 50g/km or less. This means all major full battery electric vehicles (BEVs) qualify, but few PHEVs are eligible.

Grants for small vans is £2,500 (less than 2,500 kg gross vehicle weight) and for large vans it's £5,000 (between 2,500 kg and 3,500 kg gross vehicle weight).

EMPLOYERS & EMPLOYEES SAVING

Class 1A National Insurance Savings

An employer must pay Class 1A National Insurance (currently set at 13.8%) on a company vehicle's benefit-in-kind value. Considerable savings can be achieved by choosing a low or zero emissions plug-in vehicle over an equivalent petrol or diesel vehicle.

Capital Allowances on Electric Cars

Vehicles with CO2 emissions of less than 50g/km are eligible for 100% first year capital allowances. This means with electric cars you can deduct the full cost from your pre-tax profits and there are no restrictions on the value of the vehicle. On a car costing around £40,000 this could amount to a tax relief of £7,600 in the first year.

Capital Allowances on Electric Charging Points

During March 2021's budget, a new capital allowance "super-deduction" was announced. This is a first-year allowance that permits businesses to deduct 100% of the full cost of a qualifying asset from its profits before tax in the year of purchase. EV chargers, and the costs directly associated with their installation, qualify.

Congestion Charge Exemptions

Electric vehicles are exempt from a congestion charge tax. The current congestion tax in London costs £11.50 per day per vehicle between 07:00 and 18:00, Monday to Friday. If a company car is travelling in areas where clean air zones exist or are about to be introduced, then this can add to the tax savings of electric driving over the year.

Road Tax on Electric Cars

Now that vehicle road tax, or Vehicle Excise Duty (VED), is based on carbon dioxide emissions, the rates for all pure-electric vehicles have been reduced to £0 until at least 2025. There are reduced VED rates (between £0-£135) for plug-in hybrid electric vehicles (PHEVs).

Employee Benefit in Kind

The government has announced the tax rate for the next four years, helping businesses to plan ahead. The electric car tax benefit-in-kind rate is 1% in 2021/2022 and will increase to 2% in 2022/2023, remaining fixed until 2025. Therefore, when combined with a salary sacrifice scheme, EV's can be offered to employees at little or no cost to the business.

Benefit in Kind (BIK) & Salary Sacrifice

BIK
Calculation

$$\frac{\left[\text{Value of car} \times \text{BIK rate} \right] \times \text{Tax rate (20 or 40\%)}}{12 \text{ months}}$$

Internal
Combustion
Engine (ICE)
Example

Example from a typical company ICE vehicle in 2020:
BMW M340 xDrive 3.0i MHT 374 SS A821MY at 185g/km

Employee taxed at basic rate (20%)

$$\frac{\left[\pounds 49,960 \times 37\% \right] \times 20\%}{12 \text{ months}}$$

= £308 per month

Electric
Vehicle (EV)
Example

Example from a typical company EV vehicle in 2022/23 financial year:

TESLA Model 3

Employee taxed at basic rate (20%)

$$\frac{\left[\pounds 42,500 \times 2\% \right] \times 20\%}{12 \text{ months}}$$

= £14 per month

Salary
Sacrifice

EMPLOYEE COSTS

Used to pay
£308 per month

Now Pays
£14 per month

Decrease of
£294 per month

EMPLOYER LEASE COSTS

£385 per month

EMPLOYEE SALARY SACRIFICE

Employee Sacrifices
£294 per month

Employers Lease Costs
Reduced to £91 per month

As well as being able to choose the EV they want this scheme would also bring down the employees individual tax per month as part of their wage being sacrificed.

03

START YOUR EvieLife JOURNEY

And develop your
EvieLife strategy.

What to think about when installing chargers in your workplace:

01

How many chargers does your business need?

Think about the size of your fleet, the number of employees you have and/or the number of visitors you are likely to receive.

02

The electrical capacity of your workplace

The more chargers you need the more power you will need. A single charger will be able to run off a domestic single phase fuse box. However, if you want to install multiple chargers for a fleet of vehicles, the power requirements will be more. Our electricians will be able to work out exactly what you need from the initial site visit.

Booking a Site Visit

Our EvieLife team will come to your site and walk you through the whole job no matter how big or small.

- Picking the correct charger for your business needs – with a huge amount of choice on the market, our team will guide you to the correct charger for your business.
- Helping you choose tethered or untethered chargers – tethered chargers are quicker and easier to use whereas untethered chargers allow great flexibility to charge all vehicles using their own cables.
- Showing you the pathway between the charger and the fuse box – our team will identify the route the power will take from your meter cupboard to the chargers and recommend solutions to any potential problems.
- Informing you of any groundworks that may need to be done prior to the installation – if the “power pathway” requires any groundworks, our site survey will pick up on this and we will let you know what needs to be done.
- Identifying any other potential costs or considerations – do you require signage, or will you need to get council permission to install? Again, we can advise on the site visit.

CONTACT US...

If you have any questions or would like to book in a site visit, please visit our website or get in touch.

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