

# Electric Vehicle

## DRIVER FACT SHEET



With the UK government calling for a ban on the sale of new traditionally fuelled vehicles by 2030, it's time to consider if an electric vehicle (EV) is the right choice for your next company car. This is good news – both for the environment, and for you too – because EVs offer a wide range of benefits when compared with traditionally fuelled cars.

### ADVANTAGES OF ELECTRIC VEHICLES

- 1% Benefit in Kind in 2021/22, rising to 2% up to 2024/25\*
- Lower personal fuel costs
- Zero tailpipe emissions
- Convenient charging
- Free parking and charging in some towns and cities
- London Congestion Charge and Clean Air Zones exemptions
- Superior handling
- Better reliability
- Reduced noise



### BENEFIT IN KIND (BiK)

The following examples illustrate the financial BiK benefits of moving to electric, comparing the BiK costs of a diesel vehicle with an electric vehicle.

#### Example 1 - 20% Tax Payer

Fuel Type	VW Golf Hatchback	BMW i3 Hatchback
	2.0 Tdi Style 5dr	135kw S 42kwh 5dr Auto
	Diesel	Electric
<b>Taxable List Price</b>	£26,265.00	£38,500.01
<b>CO<sub>2</sub></b>	121	0
<b>Annual BiK</b>		
2021/22	£1,470.84	£77.00
2022/23	£1,523.37	£154.00
2023/24	£1,523.37	£154.00
2024/25	£1,523.37	£154.00

The above is for illustration purposes only and is based on £0 PUC or Capital Contribution towards the cost of the car. Manufacturers list price and CO<sub>2</sub> correct at the time of publishing.

\* Subject to change



Example 2 - 40% Tax Payer

	BMW 3 Series Saloon 320d Mht M Sport 4dr Step Auto	Tesla Model 3 Saloon Standard Plus 4dr Auto
Fuel Type	Diesel	Electric
Taxable List Price	£38,780.00	£43,490.02
CO <sub>2</sub>	124	0
Annual BiK		
2021/22	£4,343.36	£173.96
2022/23	£4,498.48	£347.92
2023/24	£4,498.48	£347.92
2024/25	£4,498.48	£347.92

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WHAT ABOUT CHARGING?

Leaving the house with a full battery will become normal, thanks to ambitious government plans for increasing on-street charging<sup>1</sup> and the Electric Vehicle Homecharge Scheme<sup>2</sup>, which contributes to the cost of home charger installation.

There are now more public charging points in the UK than fuel stations, and rapid charging availability is growing fast.

<sup>1</sup> [gov.uk/government/news/funding-for-on-street-chargepoints-doubled-to-help-charge-up-electric-vehicle-revolution](https://www.gov.uk/government/news/funding-for-on-street-chargepoints-doubled-to-help-charge-up-electric-vehicle-revolution)

<sup>2</sup> [gov.uk/government/collections/government-grants-for-low-emission-vehicles#electric-vehicle-homecharge-scheme](https://www.gov.uk/government/collections/government-grants-for-low-emission-vehicles#electric-vehicle-homecharge-scheme)

NEW EVs ARE GOING FURTHER

Many of today’s EVs, from Jaguar and Hyundai, to Tesla and Volkswagen, can go for up to 300 miles on a single charge.<sup>3</sup>

<sup>3</sup> [edfenergy.com/for-home/energywise/electric-cars-longest-range](https://www.edfenergy.com/for-home/energywise/electric-cars-longest-range)

THERE ARE NOW MORE CHARGING POINTS THAN FUEL STATIONS

With over 35,000 charging points in over 12,000 locations across the UK, EV charging is ever-more convenient – and some points are even free to use.<sup>4</sup>

<sup>4</sup> [zap-map.com/live/](https://www.zap-map.com/live/)

JOURNEY PLANNERS CAN REDUCE CHARGE ANXIETY

Handy desktop and smartphone tools exist to help you plan a route via charging points.<sup>5</sup> Some even include information about the price and status of each charging point. Many electric cars have the charge points built into their Sat Nav systems and will incorporate charging stops into the journey.

<sup>5</sup> [zap-map.com/route-planner/](https://www.zap-map.com/route-planner/)

NEW CHARGING POINTS ARE CONSTANTLY BEING ADDED

Technological advancements combined with growing investment is seeing EV charge points popping up more and more, everywhere from business parks to public car parks and hotels. Even better – many of these new points are rapid charge.

FEWER FUEL RELATED CALL-OUTS WITH EVs

Lex Autolease compared EV charging related call-outs with conventional fuel related ones over a one year period, and found empty batteries accounted for just 0.3%, compared with 7.6% for empty fuel tanks.

FUEL TYPE DECISION TREE

Find out if an electric vehicle is suitable for you using the Lex Autolease fuel type decision tree below:

[lexautolease.co.uk/fuel-type-decision-tree/question-1](https://www.lexautolease.co.uk/fuel-type-decision-tree/question-1)



Call: 0800 389 3690

Visit: [lexautolease.co.uk](https://www.lexautolease.co.uk)

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