



Managing the future of an **electric fleet**

bp Fleet Solutions



Introduction

In 2023, battery electric vehicles (EVs) made up **16% of new car registrations**, up from 1% in 2018.¹ This significant increase has been driven in large part by the fleet sector, with the Society of Motor Manufacturers and Traders (SMMT) data showing that EV deliveries to fleets increased by 36.8% for the nine months to the end of September, compared to the same period in 2023, and accounted for **75.9% of all EVs sold in the UK**.²

This progress comes amid a backdrop of ambitious government targets for the reduction of emissions from transport. The clock is ticking with the UK aiming to **reduce emissions by 45% by 2030** and achieve **net zero by 2050**.³ The new Labour government has reinstated the ban on the sale of new petrol and diesel cars, which had been previously announced and then rolled back to 2035.⁴

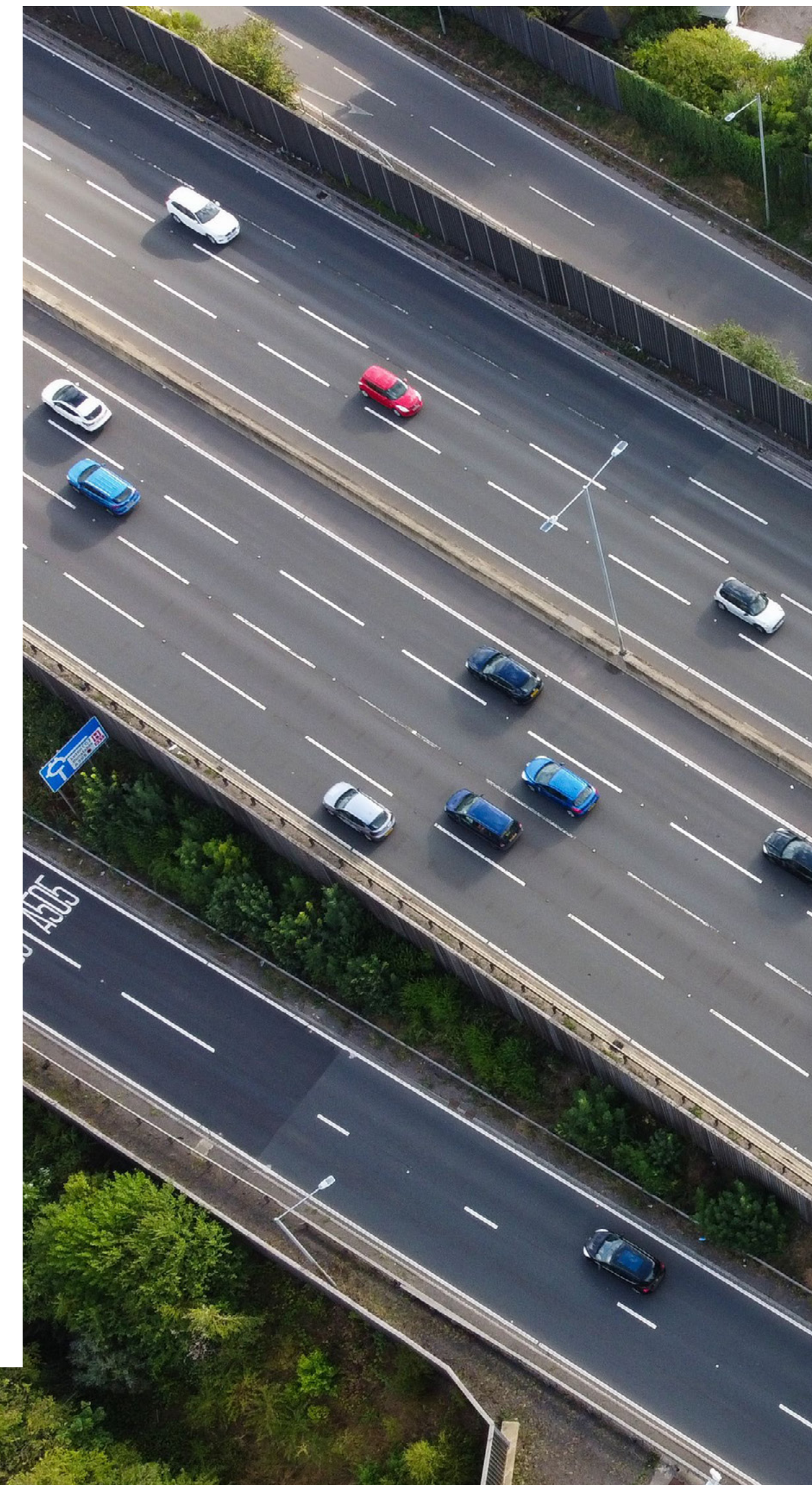
Some fleets are adopting EVs with enthusiasm, and bp's Energy Outlook shows that EVs are the future of passenger mobility as oil is increasingly replaced by electricity as the main energy source for road transport.⁵ The transition is well underway, and by 2050 EVs will likely account for the vast majority of passenger cars in developed economies. Light commercial vehicles will likely follow a similar pathway, particularly for last mile delivery fleets where battery range

is a less pressing issue⁶. A combination of depot charging and rapid on-the-go charging means that operators can start integrating electric light and medium duty vehicles into their fleet immediately.

However, in the short to medium term future, most fleets are likely to be made up of a mix of EVs and conventional vehicles. This means that fleet operators will continue to need to manage this mix, ensuring their drivers can easily access both rapid EV charging and traditional fuels. This added layer of complexity could significantly add to the "admin burden" faced by fleet managers, as they may need to deal with two sets of invoices, monitor two different streams of spending, and ensure drivers have the right fuel card for the vehicle they are driving on any particular day.

bp has the tools to support fleets of all shapes and sizes, at any stage of their transition to EVs. As fleets increasingly shift to being made up of different types of vehicles, maintaining control over fuelling and expenditure is even more important. Whether you're just about to order your first electric vehicle or you've already electrified your whole fleet, bp's Fuel and Charge card provides the fuel you need, when and where you need it, with a single card.

¹ [Link](#) ² [Link](#) ³ [Link](#) ⁴ [Link](#) ⁵ [Link](#) ⁶ [Link](#)





Share the solution—bp Fuel and Charge offering

Maximum convenience with the bp network

For fleets that are hesitant about switching to EVs, range anxiety is often one of the key reasons for their reluctance. However, with bp Fuel & Charge, fleets can access one of the largest EV charging networks in the UK. This includes **3,000 bp pulse rapid and ultra-fast charge points**, with around 30 EV hubs and over 200 bp fuel forecourts equipped with EV chargers.

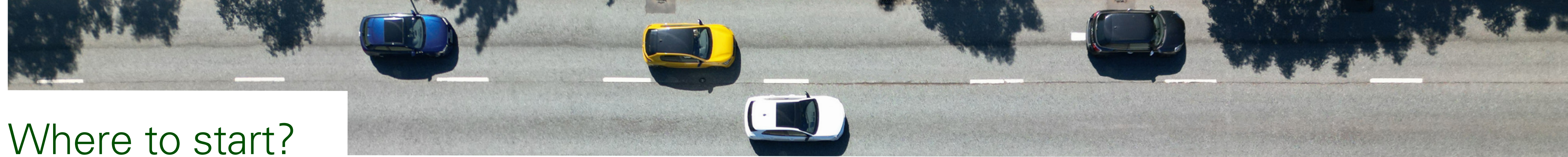
But that's only half the story. In addition to the bp pulse network, bp Fuel & Charge customers have access to a growing network of roaming partners, bringing the grand total to around **40,000 charge points across the UK**. Mixed fuel fleets also have access to more than 1,200 bp filling stations and 2,200 partner sites in convenient locations across the UK.

Drivers can find the nearest available charger or station in real time with the bp Fuel & Charge app, to help them plan their journey and minimise downtime.

But it's not just its network where bp can support fleets transitioning to EVs. bp's solutions can help you to control costs with best-in-class offers, simplified online fleet management tools and a single invoice that combines all charging, refuelling and on-road services, including tolls, parking and car washes in one statement. This enables fleet managers to easily track spending across different vehicles and fuel types.

With bp AccountManager, you can also access a range of advanced security features, including spending parameters with instant notifications for card misuse. Fleet managers can set individual driver PINs for each card and block stolen cards instantly, giving them complete control over spending.

bp FleetExpert gives fleet managers real-time insight into fuel consumption and CO₂ emissions for further efficiencies, whilst customised reporting with the latest data enhances decision-making.



Where to start?

Align your organisation: All key stakeholders in your organisation need to support your plans to help lower your fleet's carbon footprint. Key fleet and infrastructure investment decisions are likely to be needed in the coming years, so having everyone 'on the same page' and aligned with the goals and objectives is necessary for making effective choices.

1

Data is key: The next step for fleet managers is to ensure they have an in-depth understanding of their fleet operations and mobility patterns. Fleet managers need to understand driver behaviour, know the routes drivers take and their timings, and the infrastructure and fuels available on those routes.

2

Find the right energy partner: For many smaller fleet and logistics operators, the process of reducing tailpipe emissions presents a complex set of challenges. Financing, feasibility and logistics are just some of the potential barriers that businesses face in transitioning to lower tailpipe emissions fuels and vehicles, and these can be difficult to overcome for smaller businesses.

This is where partnerships can play a vital role. Operators may have a sense of where they want to get to with their fleets, and they will likely be aware of the fuel and vehicle options but may not be confident on which solution is right for them.

Partners can offer fleet managers a holistic view of the options available and help them to assess what is right for them, by working with them to identify the right places to start investing. Some partners can also offer innovative financing to support smaller businesses to start transitioning their fleets.

3

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Using bp FleetExpert and the Carbon Management Portal (CMP), we can help businesses to estimate their vehicles' carbon emissions, giving them a better understanding of their fleet's energy use. We'll also keep in touch to assess their future energy demands. We can then offer the right products to help operators to move to lower carbon solutions for their fleet's energy use, with a particular focus on cost.

And if fleet managers need to roll out their plans for lower carbon emissions and monitor performance, we can support them with all of that. In addition to helping managers take action to reduce emissions, we can also provide a convenient and reliable carbon credit service to help them contribute towards compensating for any remaining emissions.



Find out more

bp can help develop integrated solutions for fleet customers at any stage of their fuel transition journey.

Our experts are ready to work with you to develop tailor-made recommendations and solutions for your fleet.

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