

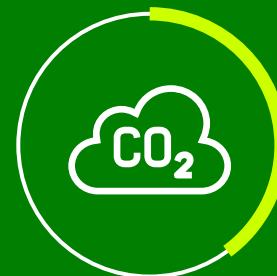


Decarbonising your fleet



bp Fleet Solutions
Yusen Logistics





The latest UK government report shows that HGVs and vans account for 35% of the UK's total road emissions¹ – highlighting that the need to decarbonise fleets is an important element of the world's journey to net zero. This presents both challenges and opportunities for businesses, with informed decisions required on how to transition your fleet to lower carbon solutions. **No matter what stage you're at in your decarbonisation journey, these tips can help inform your transition.**

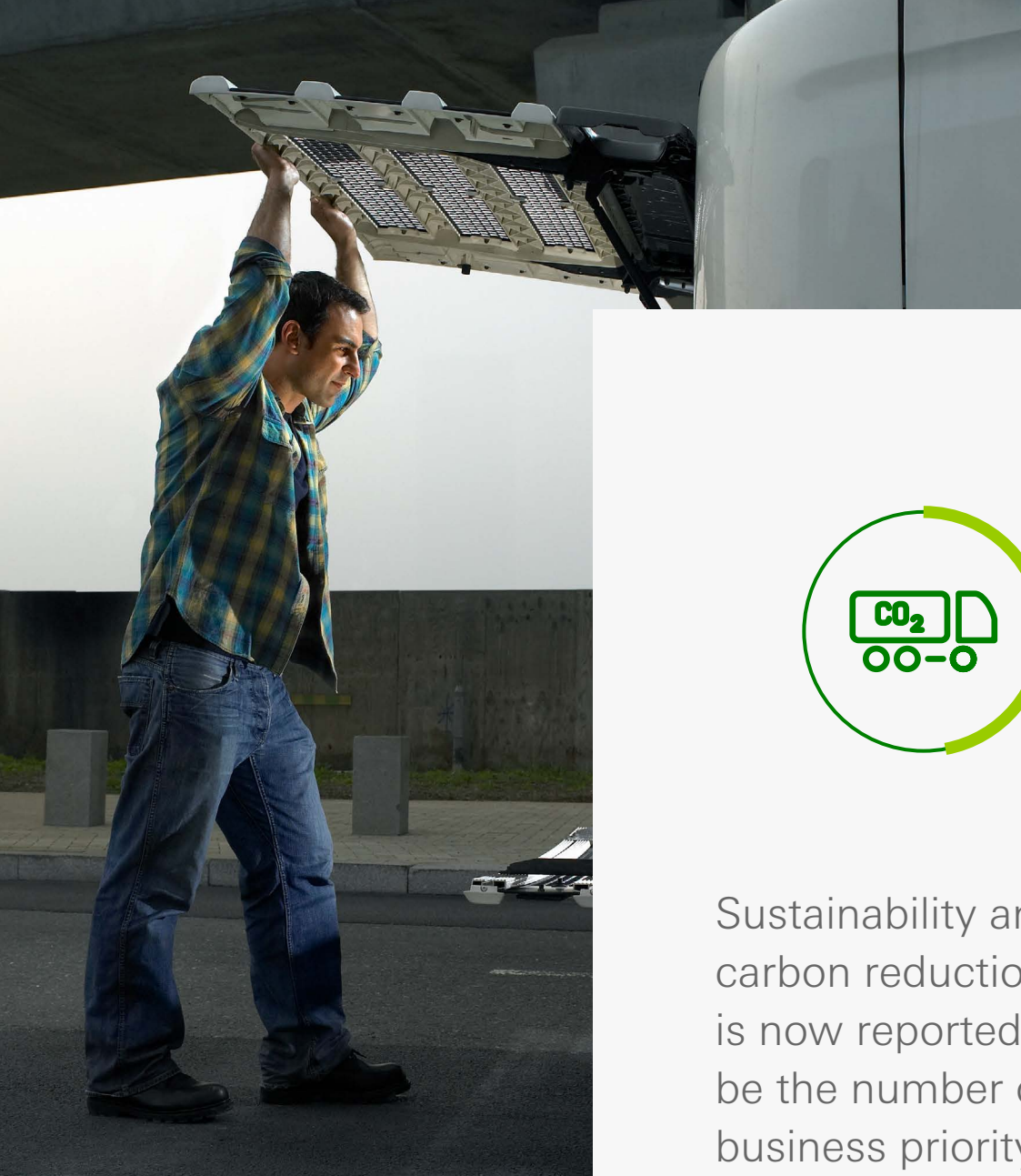
¹GOV.UK

Tip 1: Align your organisation

Whilst this is an obvious place to start - and no doubt something you are doing already – it's worth reiterating it. All key stakeholders in your organisation need to be aligned on your decarbonisation plans - at board level and across key functional roles

i.e., fleet management, procurement and sustainability experts. 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.





Sustainability and carbon reduction is now reported to be the number one business priority for **45% of UK commercial fleets.**²

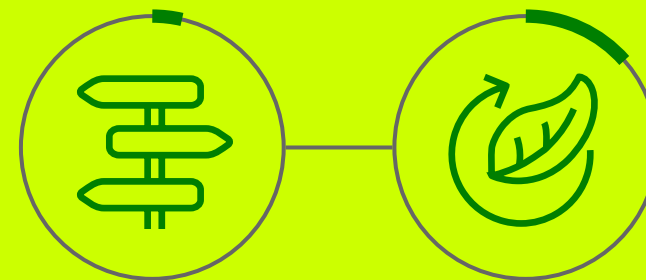
²webfleet.com

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Tip 2: Know your strategy, your customers and competitors

The transition to decarbonisation is happening at pace, and customers are increasingly choosing suppliers who can demonstrate a sustainability plan to support their own net zero goals.

So, having a strategy on how to achieve your decarbonisation objectives could be the difference between winning and losing business. If you already have a plan in place, this is great news. But, if you are yet to commit your ideas to a formal plan, start by understanding what your competitors are doing in regard to decarbonisation and identify where you may have a competitive market advantage.



HGVs represent just 5% of vehicle miles travelled, yet their associated emissions are disproportionately greater, producing around 16% of road transport emissions.³

³Fleet Europe

Tip 3: Analyse your fleet

Fleet analysis and optimisation is something fleet managers do on a daily basis. However, it becomes even more important to model Total Cost of Ownership (TCO) scenarios for the lower carbon transition. This analysis will play a key role in investment decisions including about new vehicles for your fleet which may use different lower

carbon fuel alternatives e.g., electric charging solutions, Hydrotreated Vegetable Oil (HVO), bio-Compressed Natural Gas (bio-CNG), bio-Liquefied Natural Gas (bio-LNG), or hydrogen. **Understanding the potential impact of alternative fuel types on TCO is critical** in helping to inform the right short- and long-term business transition decisions.

Tip 4: Make EV usage easier

EVs are growing in popularity and are likely to make up an increasing proportion of your fleet over the coming months and years. So your drivers will want the peace of mind that comes with knowing they can charge up quickly and conveniently. To achieve this, you'll need an energy provider that has a large network of public chargers, and expertise and experience operating them. You can take a comprehensive approach to charging with solutions available at home, work and enroute. **This comprehensive approach to charging can make the transition to EVs easier and less disruptive to your drivers.**



EVs can be more cost effective to run, **which makes them a great choice for fleets.** Fleet managers are embracing the cost and tail pipe emissions savings of EVs. As many as 52% of fleets have already started operating EVs. **And 54% of those fleets who haven't yet adopted will do so in the next five years.⁴**

⁴GOV.UK



Tip 5: Find the right energy partner

The low-carbon transition is demanding different skills and understanding, **so you may need to identify energy providers who you can work with to help you achieve your decarbonisation goals.** With a future likely to include a diverse energy mix, it is important to choose the right provider who can provide overall support with different

services and solutions not only during the transition period, but also for the future. A large network is important for the effective running of your operation, but so too is having a provider that can also provide you with online tools, support for you and your drivers, plus insights that can potentially save you time and money.

bp Fleet Solutions can help provide the support you need as you work to decarbonise your fleet. With our three-step approach we can help you better understand your fleet’s carbon footprint and energy usage, offer guidance on how to reduce carbon emissions, and provide a convenient and reliable offsetting service for the residual emissions.

Today we can offer you the bp Fuel & Charge Card – an all-in-one mobility solution that gives you access to, the bp pulse charging infrastructure, and our UK-wide fuel network. **Your drivers can use it to pay for fuel at 3,500+ service stations and charge EVs at 9,500+ locations nationwide.** Drivers can also download the Fuel & Charge free mobile app which they can use to quickly locate a charging point that matches their vehicle’s needs.

What’s more, we are already working with strategic partners and our supply chain and plan to enable our Fleet customers’ access to bio-CNG, bio-LNG and HVO alternative fuels and support the decarbonisation of fleets in the short to medium-term.



For longer-term, bp is investing significantly in supply and infrastructure for battery electric vehicles (BEV) and hydrogen fuel cell vehicles. We have several world-class hydrogen projects in development, including HyGreen Teesside that aims to be one of the biggest green hydrogen facilities in the UK, **targeting 60MWe of green hydrogen production by 2025.** The project could provide enough low carbon hydrogen to **power the equivalent of over 10,000 heavy goods vehicles.**



How bp Fleet Solutions can support your decarbonisation goals

In addition, bp have signed a Memorandum of Understanding with Daimler Truck AG to work together and help accelerate the introduction of a hydrogen network, supporting the roll-out of a key technology for the decarbonisation of UK freight transport. **Together we intend to pilot both the development of hydrogen refuelling infrastructure and the introduction of hydrogen-powered fuel-cell trucks in the UK.**

A diverse energy mix requires diverse thinking, and bp aims to develop a network of mobility hubs along key logistics corridors across Europe, providing fleets with a range of energy options, including traditional fuels.

We want to “future proof” these hubs so we can adapt our energy options to our fleet customers’ changing needs and support them at every stage of their decarbonization journey.



Our experts are ready and waiting to review and work with you to develop tailor-made recommendations and solutions for your fleet. **So, to see what bp Fleet Solutions can do for Yusen Logistics, simply get in touch with Sebastian.**

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Sources:

¹GOV.UK | ²webfleet.com | ³Fleet Europe | ⁴GOV.UK