



# How can I electrify my vehicle fleet?



The UK government is working towards all road vehicles being emission free by 2050 and is planning a ban on new petrol and diesel cars even sooner. These bold targets, along with the availability of technology and market pressures, are driving the transport sector towards the transition to electric vehicles.



There are growing numbers of types of plug-in cars available, including cars, SUVs and medium-sized vans, so it increasingly makes financial sense for businesses to consider converting their whole fleet to electric vehicles.

### How we can help

We are uniquely placed to support the development of your electric vehicle strategy or your transition from fossil-based technology towards the electrification of your entire fleet. That includes optimising

your existing assets, integrating electric vehicle charging infrastructure and delivering commercial benefits. We provide an end-to-end integrated solution, from initial feasibility studies through to design, build, and smart operation and ongoing maintenance.

From electric vehicle charging infrastructure to software and hardware, we are technology agnostic, ensuring the equipment we use best meets your requirements. Should you require finance to turn your electric vehicle ambitions into reality, we can handle that too.

### We offer the following technical capabilities

- ✓ Consultancy advice including problem and requirements definition, and technical and financial feasibility studies
- ✓ Overall solution architects optimising existing assets and avoiding electrical network upgrade costs
- ✓ Engineering design and network planning
- ✓ Design, build and project management
- ✓ Financing
- ✓ Operation and maintenance
- ✓ Fleet transition and electric vehicle location optimisation
- ✓ Agnostic vendor selection for software and hardware, including charge posts
- ✓ Smart charging
- ✓ Vehicle selection



## What this means for you

The transition to electric vehicles will affect all businesses that use vehicles as part of their day-to-day operations. It is particularly relevant to businesses such as public transport, post and parcel delivery, food delivery services, taxis and private car hire, emergency services, car park operators and any business that maintains a fleet.

By optimising your existing network and integrating technologies such as on-site generation and battery storage, you can avoid needing to upgrade your existing grid connection.

By integrating renewable and localised energy sources and considering your holistic energy strategy before you

incorporate electric vehicles into your fleet, you can:

- ✓ Easily implement new technologies such as electric vehicles into your fleets and provide charging for your customers
- ✓ Achieve your sustainability targets
- ✓ Realise brand reputation benefits
- ✓ Take control of your energy and reduce operational costs
- ✓ Manage risks more effectively
- ✓ Maximise the opportunities and revenues from your energy assets.



We are technology agnostic, ensuring the equipment we use best meets your requirements.



## Contact details



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