

Low Carbon Fleet Supplier Directory

Solutions for
Decarbonising Road
Freight in Wales



moving to
zero



Zemo
Partnership

Decarbonising Commercial Vehicles in Wales



Introduction

Welcome to the 2026 edition of the Low Carbon Fleets Directory!

Ready to accelerate your fleet's journey to lower emissions? The Low Carbon Fleets Directory connects commercial fleet operators with the organisations, technologies and expertise to make it happen. From electric vehicle charging and alternative fuels to low-emission vehicles, telematics, fleet optimisation and strategic advice, discover solutions to help turn ambition into action. Whether you're exploring your options or ready to take the next step, find the partners to help you move forward with confidence.

This directory was compiled by Zemo Partnership, encouraged by our members and Moving to Zero participants, to enable commercial fleet operators to connect with the organisations, technologies and expertise needed to reduce emissions. From low-emission vehicles and alternative fuels to charging infrastructure, fleet optimisation and specialist advice, it provides a starting point for exploring solutions and accelerating the transition to cleaner transport.

CONTENTS

- Introduction to Zemo Partnership
- A leader of fleet decarbonisation: Gregory Group
- Office for Zero Emission Vehicles & Innovate UK
- Table of Capabilities
- Company Profiles

Zemo Partnership

www.zemo.org.uk



Zemo Partnership is an independent, non-profit partnership working with government and its members to shape policy, develop influential transport initiatives and provide expert advice on reducing transport emissions, improving air quality and tackling climate change through cleaner mobility.



Zemo provides an impartial, collaborative platform for debate and cross-sector coordination, connecting stakeholders with robust data and evidence-based insights. Its work informs the policies, decisions and strategies needed to accelerate the transition to zero-emission, sustainable transport.

For over 20 years, Zemo has played a pivotal role in advancing UK transport emissions targets. Today, it continues to drive change across personal transport, freight, fleets and fuels, helping industry and government accelerate the transition to cleaner transport.

Zemo is committed to making the shift to sustainable, zero-emission transport happen faster, delivering benefits for people, businesses and the environment.



Renewable Fuels Assurance Scheme (RFAS)

Over the past two years, Zemo Partnership has continued to develop and deliver the Renewable Fuels Assurance Scheme (RFAS), independently verifying the sustainability and greenhouse gas savings of renewable transport fuels. The scheme gives fleet operators confidence in fuel provenance and emissions-reduction claims. By supporting the responsible uptake of fuels such as HVO, RFAS helps commercial vehicle operators assess their decarbonisation progress and strengthen carbon reporting.

Moving to Zero | Symud i Sero

Working with the Welsh Government, Zemo Partnership is delivering [Moving to Zero](#), a two-year programme to accelerate the decarbonisation of Wales's commercial vehicle sector. Building on Zemo's 2025 sector assessment, it brings together fleet operators, vehicle manufacturers, energy providers and public-sector stakeholders to identify practical emissions-reduction measures. Activities cover low-carbon fuels, vehicle retrofit, charging infrastructure, financing and collaborative fleet transition, helping Welsh businesses move towards lower-emission operations and supporting supply-chain development.

Join us and accelerate transport to zero emissions.



A leader of fleet decarbonisation: Gregory Group



www.gregory.co.uk

Gregory Group is one of the UK's largest privately owned logistics providers, operating for over 100 years and comprising five transport brands: Gregory Distribution, Hayton Coulthard, ARR Craib, Pollock, and John Mitchell. The Group operates a large fleet and a national network of 50+ sites including 20 warehouses, serving sectors such as retail, food and drink, dairy, manufacturing, energy, utilities, forestry, and construction.

Gregory Group operates over 1,400 trucks and 2,500 trailers across diverse logistics services, with a mixed fleet of alternatively powered vehicles, of which:

- 200 vehicles operate using HVO
- 3 trucks operate using bio-LNG
- 2 trucks operate on bio-CNG
- 20 trucks are fully battery electric



Gregory Group has set SBTi-validated emission reductions targets for 2030, with a goal to reach net zero by 2038. To deliver on these commitments, the company is deploying a mix of bio-CNG, bio-LNG, HVO, and battery electric vehicles, as part of its transitional and long-term transport decarbonisation strategy.

Recognising that its Scope 1 emissions directly impact customer Scope 3 emissions, the Group views fleet-wide decarbonisation as essential to meeting customer requirements.



The company's progress in decarbonising its operations supports wider value-chain climate objectives and contributes to the broader decarbonisation of the transport sector.

The Group selected its decarbonisation technologies based on emissions-reduction potential, operational practicality, cost, and customer expectations. Technology deployment is matched to operational requirements, such as payload, range, duty cycle, and infrastructure availability. This approach minimises disruption and ensures that the right technology is assigned to operations where they are most effective, resulting in few operational changes once introduced.

The Group utilises a combination of onsite refuelling and charging infrastructure and public fuel stations. HVO is bunkered at several company sites, with selected diesel tanks repurposed to support its rollout.

The Group is proud to be the first operator in the UK to be approved under RFAS Fleet, which extends the chain of custody by covering the complete lifecycle of the fuel through to the end-customer. The scheme enhances transparency across transport decarbonisation, supports both the Group's, and its customers' sustainability objectives, and provides robust assurance regarding feedstocks, emissions performance, and overall fuel provenance.



Office for Zero Emission Vehicles

<https://www.gov.uk/government/organisations/office-for-zero-emission-vehicles>



The Office for Zero Emission Vehicles (OZEV) works across the Department for Transport and the Department for Energy Security and Net Zero to accelerate the transition to zero-emission road transport. Its funding programmes help businesses overcome the upfront costs of electric trucks and the charging infrastructure needed to operate them.

The Depot Charging Scheme provides funding towards installing charging infrastructure at depots serving electric HGVs, vans and coaches. The first funding round offered grants supporting the costs of chargepoints and civil engineering work, up to £1 million per applicant across all sites. The next application window is expected to launch soon, for projects starting from April 2027 and completing by March 2028.

The Zero Emission Truck Grant reduces the purchase price of eligible new zero-emission trucks, with the discount applied by participating manufacturers or dealers. In England, Scotland and Wales, grants can cover up to 20% of the cost of trucks weighing 4.25–12 tonnes and up to 40% for heavier categories. Maximum discounts range from £15,000 for eligible smaller trucks to £81,000 for eligible vehicles weighing over 26 tonnes.

Together, these programmes can help fleet operators reduce the initial investment required to transition to electric HGVs and establish depot charging facilities.



Innovate UK

<https://iuk-business-connect.org.uk/programme/zero-emission-heavy-goods-vehicles-and-infrastructure/>



Innovate UK is the UK's innovation agency, helping businesses develop, demonstrate and scale new solutions. Through the Zero Emission HGV and Infrastructure Demonstrator (ZEHID) programme, funded by the Department for Transport (DfT) and delivered in partnership with Innovate UK, we are helping to bridge the gap between small-scale trials and early commercial adoption of zero-emission heavy goods vehicles.

ZEHID brings together hauliers, vehicle manufacturers, infrastructure providers, energy companies and digital companies to generate practical evidence from the deployment and operation of zero-emission HGVs and supporting infrastructure.

The programme currently comprises three active demonstration projects: ZENFreight, eFreight 2030 and Electric Freightway. Together, they are generating real-world evidence across different vehicles, operators and charging models.

The value of ZEHID goes beyond the scale of the demonstrations. By bringing together learning from across the projects, the programme is helping industry understand what works in practice, where challenges remain and what is needed to support wider commercial adoption.

Through this evidence and collaboration, Innovate UK and ZEHID provide a valuable source of knowledge for organisations seeking to understand the emerging zero-emission HGV landscape and support the transition to zero-emission road freight.



Organisation	Primary role	Insight Types					Energy Types					Vehicle Classes			Infrastructure					Financial Solutions					
		Telematics	Fleet Analysis	Route Analysis	Depot Analysis	TCO Analysis	Electricity	CNG	HVO	LNG	Hydrogen	Vans	Rigids	HGVs	Refuelling	Recharging	Grid Connectivity	Power Generation	Energy Storage	Asset Finance	Leasing	As-A-Service	Loans	Residual Value	Power Purchase
AJS Energy	Charging & energy	●	●		●						●	●	●		●	●		●	●						
Amphos Ltd	Charging & energy				●		●							●	●	●	●	●	●			●			●
Amplify EV	Charging & energy	●	●		●		●				●	●	●		●	●	●	●	●						
Arup	Consultancy & advisory	●	●	●	●	●	●	●	●	●	●	●	●		●	●		●	●			●	●	●	
BetterFleet (EVenergi UK)	Software & data		●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●						
Certas Energy	Fuel supplier	●					●	●	●	●				●	●		●	●			●				
CES	Charging & energy						●				●							●							
Clenergy EV Ltd	Software & data		●				●				●	●	●		●										
CNG Fuels	Fuel supplier							●			●	●	●	●											
Datonika Limited	Software & data	●	●	●	●	●	●				●	●	●		●	●									
Dynamon	Consultancy & advisory	●	●	●	●	●																			
ECOFACTOR	Charging & energy						●								●	●	●	●							
Ecolane EV	Consultancy & advisory		●				●				●	●	●		●										
Energy Saving Trust	Consultancy & advisory		●	●	●	●	●																		
EO Charging	Charging & energy		●	●	●	●	●				●	●	●		●	●	●	●	●			●			

Organisation	Primary role	Insight Types					Energy Types					Vehicle Classes			Infrastructure					Financial Solutions					
		Telematics	Fleet Analysis	Route Analysis	Depot Analysis	TCO Analysis	Electricity	CNG	HVO	LNG	Hydrogen	Vans	Rigids	HGVs	Refuelling	Recharging	Grid Connectivity	Power Generation	Energy Storage	Asset Finance	Leasing	As-A-Service	Loans	Residual Value	Power Purchase
eSpark engineering	Charging & energy															●			●						
EV Essentials Ltd	Consultancy & advisory		●			●	●					●				●									
EVCI	Consultancy & advisory						●									●									
EVjuiceNgo (PB Design)	Charging & energy						●									●	●								
Fellten	Charging & energy				●	●	●					●	●	●		●	●		●	●	●				
Flogas	Fuel supplier					●	●	●				●	●	●	●										
Ford & Slater DAF	Vehicle OEM / dealer			●		●	●		●				●	●		●				●	●			●	
GreenChill Systems	Retrofit & conversion	●					●							●				●	●						
Greenergy Flexigrid	Fuel supplier			●										●	●			●							
GRIDSERVE	Charging & energy															●									
GridUnlock Limited	Charging & energy			●	●	●	●									●	●		●			●			●
Hitachi Energy UK	Charging & energy		●		●	●	●				●	●	●	●		●	●		●	●	●	●		●	
Holyhead Hydrogen Hub	Fuel supplier						●				●				●		●		●						
iwell UK	Charging & energy		●				●					●	●	●		●	●	●	●	●	●				
Jacobs	Consultancy & advisory		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						

Organisation	Primary role	Insight Types					Energy Types					Vehicle Classes			Infrastructure					Financial Solutions					
		Telematics	Fleet Analysis	Route Analysis	Depot Analysis	TCO Analysis	Electricity	CNG	HVO	LNG	Hydrogen	Vans	Rigids	HGVs	Refuelling	Recharging	Grid Connectivity	Power Generation	Energy Storage	Asset Finance	Leasing	As-A-Service	Loans	Residual Value	Power Purchase
Kylemore Capital	Consultancy & advisory		●		●	●	●					●	●	●		●	●	●	●	●	●	●	●	●	●
Magnetic Systems Technology	Retrofit & conversion	●	●				●							●											
Metier Technologies Ltd	Retrofit & conversion					●					●	●	●	●	●						●				
MHTech Energies Ltd	Consultancy & advisory		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
Milence	Charging & energy						●						●	●		●									
Motus Commercials	Vehicle OEM / dealer	●	●	●	●	●	●						●	●		●				●	●		●		
Neertec	Charging & energy				●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	
Nivalis Energy Europe	Retrofit & conversion	●				●	●							●		●		●	●		●				●
Optimo Energy	Software & data	●	●	●	●		●					●	●	●		●	●	●	●			●			
OurNet.Energy	Charging & energy		●	●	●	●	●					●	●	●		●	●	●	●	●	●		●		●
Prema Energy	Fuel supplier								●				●		●			●							
Radius Business Solutions / UK Fuels	Fuel supplier	●		●			●		●			●	●	●		●	●								
Scania GB Ltd	Vehicle OEM / dealer													●							●				
SYSTRA Ltd.	Consultancy & advisory		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						

Organisation	Primary role	Insight Types					Energy Types					Vehicle Classes			Infrastructure					Financial Solutions					
		Telematics	Fleet Analysis	Route Analysis	Depot Analysis	TCO Analysis	Electricity	CNG	HVO	LNG	Hydrogen	Vans	Rigids	HGVs	Refuelling	Recharging	Grid Connectivity	Power Generation	Energy Storage	Asset Finance	Leasing	As-A-Service	Loans	Residual Value	Power Purchase
TransitionWise	Consultancy & advisory	●	●	●	●	●	●					●	●	●		●	●	●	●			●			
TwentyForty	Consultancy & advisory		●	●	●	●	●		●					●		●	●		●	●	●			●	●
ULEMCo Ltd	Retrofit & conversion										●	●	●	●	●										
VEV	Charging & energy	●	●	●	●	●	●					●		●		●	●	●		●		●			●
Watts Truck & Van Limited	Vehicle OEM / dealer					●	●		●				●	●		●				●	●				●
WSP UK Limited	Consultancy & advisory		●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●						
Zenobē	Charging & energy	●	●	●	●	●	●					●	●	●		●	●		●	●		●		●	●



AJS Energy

www.ajsenergy.uk

With over seven years' experience in the EV charging sector, AJS Energy supports organisations to decarbonise vehicle fleets through strategic fleet electrification, energy assessments, and the design and delivery of EV charging infrastructure. We provide site and power capacity assessments, smart charging solutions, renewable energy integration, and data-led recommendations to optimise fleet operations, reduce emissions, and enable a cost-effective transition to low-carbon transport..

Their experience

Activities

AJS Energy is a trusted delivery partner for fleet decarbonisation, providing turnkey EV infrastructure from feasibility and design through to installation, commissioning and ongoing maintenance. With our partners ChargePoint and Kempower, we deliver scalable AC and DC charging solutions up to MWCS, including depot charging for refuse collection vehicles and BESS integration for commercial and agricultural sites. As part of the wider AJS Group, we combine technical expertise with reliable project delivery to support the transition to lower-carbon transport.

How they can help you now

AJS Energy makes it easy for organisations to begin their decarbonisation journey. We provide free initial site surveys, fleet assessments and tailored proposals, taking the time to understand each customer's operations before recommending the right solution. Our focus is on building trusted partnerships and delivering best-in-class infrastructure and energy solutions that create the best long-term commercial, operational and environmental outcomes—not simply selling equipment.



Amphos Ltd

www.amphos.com/

Amphos is a leading infrastructure partner enabling fleet operators to transition from diesel to electric. Our team brings unrivalled experience in delivering large-scale electrification projects, combining deep engineering expertise with commercial insight to deliver solutions that are seamless, scalable, and built for long-term success..

Their experience

Our organisation has delivered the infrastructure to support the decarbonisation of more than 5,500 electric buses and 350 electric light commercial vehicles (eLCVs). We have completed over 180 grid connections for more than 100 operators across 160 depots in 10 countries worldwide.

Activities

As a fully accredited Independent Connection Provider (ICP), we operate nationally from Glasgow, Derby, and London, delivering projects from Point of Connection (PoC) design and network negotiations through to construction, commissioning, and energisation. Across renewables, eMobility, and industrial sectors, amphos delivers turnkey infrastructure with precision—reducing risk, simplifying complexity, and enabling the UK's transition to an electrified future.

How they can help you now

We've seen what good looks like – and just as importantly, what bad looks like. That perspective means we don't just deliver; we anticipate issues before they arise, applying real-world lessons to protect your programme, cost, and timeline. Our team of experts works closely with every customer to identify the best solution, whether that's a trial, strategic advice, or access to funding. By tailoring our approach to your needs, we help lower the barriers to entry and accelerate successful adoption.

Amplify EV

www.amplifyev.co.uk

Amplify EV delivers turnkey EV charging infrastructure solutions that help organisations electrify with confidence. We manage the full project lifecycle, from feasibility, design and grid connections through hardware supply, installation, commissioning and ongoing support. Our in-house electrical engineering and network expertise ensures compliant, resilient and scalable deployments. Services include consultancy, infrastructure design, procurement, integration, operations and maintenance, supported by 24/7 monitoring and nationwide field services..

Their experience

Amplify EV has supported a range of organisations in progressing fleet and transport decarbonisation initiatives, including Edinburgh City Council, Instavolt, Tesla, Gridserve, Shell, Denbighshire County Council, Chargepoly and National Trust for Scotland. Our involvement has included fleet electrification assessments, charging infrastructure strategy, site feasibility studies, power and capacity assessments, infrastructure design, deployment support and operational services. Through these projects, we have helped organisations develop practical, scalable pathways to zero-emission transport and charging infrastructure.

Activities

Amplify EV delivers end-to-end EV charging infrastructure solutions, including site feasibility, power/load assessments, grid connections, electrical design, charging hardware and software integration, installation, commissioning, electrical asset values and ongoing operations. We support AC and DC charging systems across public, commercial and fleet applications, from single-site deployments to nationwide rollouts. Our technology-agnostic approach enables scalable, future-ready charging networks optimised for performance, reliability and regulatory compliance.

How they can help you now

Amplify EV provides low-barrier entry points through initial advisory and feasibility services, helping customers understand site suitability, power availability, charging requirements, business cases and deployment options before committing to infrastructure investment. We offer consultation, site assessments, load and capacity reviews, technology selection guidance, and phased deployment strategies that enable customers to start small, validate requirements and scale charging infrastructure as demand grows. This approach reduces risk, controls upfront costs and accelerates informed decision-making.



Arup

www.arup.com/

As an independent engineering, technical, and management consulting firm, Arup provides strategic advisory, investment, planning, and engineering services for fleet transitions across sectors, vehicle and fuel types. Services include advice/analysis regarding: Vehicle Specification Energy Supply & Infrastructure Procurement Data Analysis (e.g. Telematics) Business Investor Advisory Transport Planning Intelligent Mobility.

Their experience

Arup delivers fleet and transport decarbonisation projects globally, partnering with authorities, governments, and operators. Arup is a global organisation operating across more than 140 countries, with a physical presence through over 90 offices in 34+ countries. Our five main regions are the Americas, Australasia, East Asia, Europe, Middle East & Africa.

Activities

Arup does not offer products but a range of engineering consulting services and tools relating to fleet transition and decarbonisation.

How they can help you now

Arup lowers entry barriers for clients through low-friction, vendor-neutral advisory: Fleet Simulation: Tools like Charge4Fleets allow clients to test transition feasibility, estimate financial requirements and operational impacts. Targeted Study: Small-scope diagnostic studies evaluate factors including but not limited to grid capacity, organisational readiness, and procurement for customers before scaling. Pilot Structuring: Independent advice helps design low-risk trials and roadmaps tailored to customer needs.



BetterFleet (EVenergi UK Ltd)

www.betterfleet.com

BetterFleet provides vendor-agnostic fleet transition planning and charge management software for complex fleets. Its AI-driven digital twin platform analyses vehicle, route, depot, telematics, energy and cost data to identify suitable zero-emission vehicles, right-size charging infrastructure and grid capacity, and build practical transition plans. Once vehicles are deployed, BetterFleet manages charging to reduce energy costs and demand while keeping vehicles ready for service. It does not supply vehicles or chargers..

Their experience

BetterFleet is trusted by more than 200 fleets worldwide, including Go-Ahead Group, the Metropolitan Police, Transport for Wales, Transport for West Midlands and many other major authorities and utility fleets. Its Go-Ahead deployment alone covers 1,000 electric buses and chargers, as well as broader planning and live charge management.

Activities

BetterFleet supports light-, medium- and heavy-duty fleets across logistics, public transport, utilities and government, with a particular focus on mission-critical fleets. Planning models duty cycles, route schedules, vehicle range and energy use, charger numbers and power, depot layout, grid constraints, tariffs, onsite generation and storage. Charge management integrates with OCPP-compatible equipment to schedule charging, manage site load, use off-peak energy and provide real-time status, alerts and performance reporting.

How they can help you now

Customers can begin with a short discovery session and review of existing fleet, route or depot data. BetterFleet can then model one representative site or vehicle group before a wider rollout, providing clear evidence on vehicle suitability, infrastructure, grid demand, costs and operational risk. We also offer focused advisory engagements and time-bound charge-management pilots with agreed KPIs, enabling organisations to test value before committing to a larger programme.



Certas Energy

www.certasenergy.co.uk/

Certas Energy is the UK's largest independent distributor of fuel and lubricants, providing reliable energy solutions through an accredited national supply network. We help fleets decarbonise by supplying Hydrotreated Vegetable Oil (HVO), a renewable diesel that can reduce lifecycle greenhouse gas emissions by up to 90% compared with standard diesel. Delivered through a national network of bunker sites, fuel cards, bulk delivery, tank infrastructure, and telemetry. We help customers transition from fossil diesel without requiring vehicle modifications while maintaining operational performance..

Their experience

Certas Energy remains committed to bringing fuel solutions closer to its customers with our national network of over 130 depots, ~ 900 tankers, and a further six-figure investment to increase availability of HVO nationwide this year. In 2025, we invested a seven-figure sum in our own distribution network, which included increasing the supply of HVO to our fleet vehicles by one million litres. This alone saved roughly 9,800 tonnes of carbon emissions from our road tankers and lubricant delivery vehicles, and represents an 11% increase in the mileage fuelled by HVO compared to 2024.

Activities

HVO can reduce lifecycle CO₂ emissions by up to 90%* compared with standard diesel. Produced from renewable waste-derived feedstocks, it is a clean-burning, virtually odourless fuel with very low sulphur content. HVO also performs reliably in cold weather, with a Cold Filter Plugging Point (CFPP) of up to -30°C. As it is virtually free from FAME and fossil diesel, it has a lower risk of microbial growth, helping to improve fuel stability during storage. * Greenhouse gas reporting: conversion factors 2026.

How they can help you now

As more businesses move towards a low-carbon future, HVO fuel (Hydrotreated Vegetable Oil) offers a practical and immediate step in your energy transition journey, with no change or modification required on your existing diesel engines. Whether you're planning a full or proportional switch to HVO fuel, you can use our HVO and Diesel Balancing Calculator to see how the change adds up for your business. HVO can be mixed with standard diesel, so you can start using the renewable fuel gradually to begin reducing your emissions. To encourage adoption, we also introduced a HVO tank leasing scheme which eliminates the need for upfront purchasing.



CES

www.poweredbyces.co.uk/

CES supports fleet decarbonisation by providing the design, installation and maintenance of commercial EV charging solutions. CES works with organisations to develop charging infrastructure that suits operational and fleet needs, including at depots and workplaces, and offers advice on integration with grid connections to enable a smooth shift to low-carbon vehicles..

Their experience

CES has delivered commercial EV charging infrastructure and complex renewable energy projects for multiple DAF dealerships in Leeds, Leicester and Bridgwater, and is currently delivering a 237kWp solar PV system to power EV charging at the BYD showroom in Trench, Telford. The BYD project is being undertaken in partnership with Ample Power and Greenhous group and supports both fleet and retail EV needs

Activities

CES delivers AC and DC charging options, including rapid and ultra-rapid charge points. The company provides services spanning site surveys, system design, power management and commissioning. Solutions are scalable and can be adapted for single or multi-site fleets. Main applications include depot, workplace and commercial fleet charging.

How they can help you now

CES offers an initial consultation and site assessment to help organisations understand their charging requirements. This advisory approach helps fleets explore the best electric vehicle charging options with minimal initial commitment and supports them from planning through to installation.



Clenergy EV Ltd

www.clenergy-ev.com

Clenergy EV helps decarbonise fleets by making it easier, cheaper, and more practical for organisations to transition from internal-combustion vehicles to electric vehicles (EVs) while maximising the environmental benefits of that transition. Key ways Clenergy EV supports fleet decarbonisation..

Their experience

Clenergy EV decarbonises fleets by providing the software, charging management, energy optimisation, and operational tools that allow organisations to replace fossil-fuel vehicles with electric ones efficiently and at scale. For example, the company cites a case where Nottingham City Council saved over 1,100 tonnes of CO₂ through its EV charging and fleet initiatives.

Activities

1. Enabling fleet electrification Clenergy EV provides fleet charging management software that helps organisations deploy and operate EV fleets across depots, workplaces, homes, and public charging networks. By replacing diesel or petrol vehicles with EVs, fleets can significantly reduce tailpipe CO₂ emissions. 2. Optimising charging to reduce energy waste Its platform gives fleet managers real-time visibility of vehicle charging, charger performance, and energy consumption. This allows organisations to: Schedule charging efficiently. Avoid unnecessary energy use. Manage electricity demand across multiple vehicles. Improve utilisation of existing electrical infrastructure. 3. Dynamic load management Clenergy EV's software can automatically balance charging loads across a site. This enables fleets to add more EVs without major grid upgrades, accelerating the transition away from fossil-fuel vehicles while reducing infrastructure costs.



CNG Fuels

www.cngfuels.com

CNG Fuels was founded in 2014 and operates the UK's largest CNG refuelling network, while ReFuels was founded in 2017 and is Europe's largest supplier of unsupported biomethane to the transport sector. Our primary customer base is the HGV market, and we're proud to deliver biofuel to a loyal and growing fleet customer base across the UK, sourced from 100% renewable, sustainable waste feedstocks. Our biomethane is independently verified and approved by the UK Department for Transport's Renewable Transport Fuel Obligation (RTFO), allowing our customers to accurately measure the carbon offsets within their transport fleet..

Their experience

We currently have approximately 2,250 vehicles regularly using our refuelling network, supporting a diverse customer base across the UK HGV sector. Our customers range from some of the country's largest supermarket chains and leading parcel delivery operators through to regional hauliers and independent transport businesses. This broad adoption demonstrates that switching to Bio-CNG is a proven and commercially viable solution across all areas of HGV transport, delivering both operational performance and significant carbon reductions regardless of fleet size or application.

Activities

Bio-CNG vehicles deliver the performance and reliability of traditional diesel trucks while significantly reducing environmental impact. Available in both 4x2 and 6x2 configurations, Bio-CNG HGVs can support a wide range of transport operations, from regional distribution through to long-distance haulage. With a driving range of up to 500 miles on a single fill, Bio-CNG trucks are capable of covering the majority of UK transport routes without the need for additional refuelling stops. Operators benefit from lower fuel costs, reduced vehicle noise, and the ability to meet increasingly demanding sustainability targets without sacrificing operational efficiency. When fuelled with certified biomethane, Bio-CNG vehicles can achieve greenhouse gas emission reductions of up to 90% compared to diesel.

How they can help you now

At CNG Fuels, we make the transition to Bio-CNG as straightforward as possible. We can arrange customer trials using our demonstration vehicles and work directly with vehicle manufacturers to facilitate extended fleet trials. This allows operators to experience the benefits of Bio-CNG in real-world conditions, helping them make informed decisions and build confidence in a proven, low-carbon alternative to diesel.

DATONIKA

Datonika Limited

www.datonika.com/

Datonika provides satellite intelligence, geospatial analytics and AI to support fleet decarbonisation decisions. We produce observed, location-specific evidence such as vehicle and HGV activity at depots and logistics hubs, overnight dwell and parking patterns, and EV adoption and charging demand forecasts. This helps fleet operators, chargepoint developers and public bodies decide where and when to invest in electrification. We convert satellite and geospatial data into decision-ready analysis for depot electrification, charging-site selection and infrastructure planning..

Their experience

Datonika has delivered EV-uptake and charging-infrastructure forecasting for public authorities, including a transport-sector model for the West Yorkshire Combined Authority projecting EV adoption and chargepoint demand to 2040 at neighbourhood (LSOA) level, covering cars, vans, motorcycles, buses and HGVs and chargepoint requirements from slow to ultra-rapid. We have also developed satellite detection and change-detection capability across vehicles, HGVs and containers, and are currently developing logistics hub utilisation and charging demand intelligence products for the UK market.

Activities

AI object detection and change detection on satellite imagery, proven on vehicles, HGVs and containers; utilisation analysis from a single depot to multi-hub corridors; EV-uptake forecasting at local-area level; charging demand modelling and candidate-site occupancy analysis. Outputs are delivered as reports, datasets or dashboards, with an agentic-AI interface allowing non-technical users to query results in plain language. Main applications include depot electrification planning, HGV and EV charging site selection, and utilisation evidence for logistics sites.

How they can help you now

We offer a focused pilot study as a starting point, covering one site or area, one business question and one measurable outcome. Using satellite imagery combined with other geospatial datasets such as grid headroom, vehicle stock and travel-to-work data, parking and dwelling characteristics, deprivation indices and road network proximity, we can deliver an initial utilisation or demand assessment of a depot, candidate charging site or catchment at modest cost within weeks, giving operators tangible evidence before committing to a wider programme.



Dynamon

www.dynamon.co.uk

Dynamon is the UK's leading independent provider of fleet decarbonisation planning insights, supporting fleets from some of the largest operators in Europe through to SME businesses. Our independent analysis helps organisations identify the most suitable pathways to decarbonisation through vehicle feasibility assessments, infrastructure design, TCO modelling and CO₂ reduction planning. We support fleet types ranging from company cars and vans to HGVs, refuse vehicles and buses across BEV, HVO, CNG and LNG technologies..

Their experience

Dynamon has delivered decarbonisation planning across a wide range of sectors, including local authorities, police forces, utilities, public sector fleets, large van operators and HGV fleets. Our analysis and reports have informed strategies for hundreds of fleet operators across the UK. We have also led major government-backed programmes, most notably the ZEHID project ZenFreight, giving us current insight into vehicle procurement, pricing, suppliers and implementation, enabling informed vendor recommendations.

Activities

Dynamon has automated the complexity of fleet decarbonisation planning, making highly tailored analysis fast, simple and cost-effective. Through API integrations with leading telematics and transport management systems (TMS), we rapidly analyse real operational data to produce fleet-specific insights. We combine this with vehicle replacement cycles, routing, location and grid feasibility, cost and CO₂ analysis, and driver surveys covering factors such as home charging suitability and technology adoption readiness.

How they can help you now

Dynamon aims to make advanced independent decarbonisation planning accessible to fleets of all sizes through highly automated, cost-effective delivery. With our team split between software engineers and decarbonisation experts, we deliver projects rapidly and competitively. Decarbonisation planning reports start from £5,000, providing market-leading insights for either small fleets or subsets of large fleets before scaling analysis further. This approach enables us to support everyone from SMEs to the UK's largest fleets, including major retail companies and logistics operators.



ECOFACTOR

www.ecofactortech.com/

ECOFACTOR provides EV charging infrastructure for fleet decarbonisation: manufacturing and deploying AC and DC charging hardware, operating a cloud-based Charge Point Management System (CPMS) for energy monitoring and optimisation, and offering a driver app for fleet-wide charging access. We serve fleet operators across 16 markets in Europe and Central Asia, supporting the shift to electric vehicles through scalable infrastructure, smart energy management, and renewable energy-backed Charging Hubs..

Their experience

ECOFACTOR has manufactured 25,000+ charging units, with 5,000+ charge points deployed across 16 markets and 800+ CPOs on our platform. Fleet deployments include EV charging infrastructure for Amazon's electric delivery operations, electric bus depot infrastructure in Curtea de Argeş, Romania, and the PAUAxECOFACTOR fleet charging partnership. We hold a 30.2% market share as Ukraine's #1 EV charging network, with 400,000+ app users benefiting from our infrastructure.

Activities

ECOFACTOR's hardware ranges from 3.5kW AC chargers to 420kW ultra-rapid DC stations. Our CPMS supports OCPP 1.6 and 2.0.1, enabling dynamic load management, tariff configuration, and session analytics. Fleet Charging Hubs integrate fast and ultra-rapid chargers with solar and wind renewable energy. We support all standard EV connectors and vehicle types, from light commercial vehicles to electric buses. The platform is hardware-agnostic, enabling fleet operators to manage mixed charger estates centrally.

How they can help you now

New fleet customers can begin with a free consultation and personalised quote through our online charging station configurator. We offer modular, scalable deployments — starting small and expanding on demand — without long-term lock-in. Our hardware-agnostic CPMS and white-label platform allow rapid onboarding for operators with existing infrastructure. Integration with platforms like Monta provides a familiar entry point for fleets already using established charging management ecosystems.



Ecolane EV

www.ecolane.co.uk

Ecolane EV is an independent clean tech consultancy specialising in electric vehicles and fleet decarbonisation. We help fleet operators assess their options and build credible transition plans through greenhouse gas accounting, fleet and route analysis, and depot/public charging assessment. We also support procurement compliance, including PPN 006 Carbon Reduction Plans, and advise on EV policy, charging infrastructure and clean tech strategy..

Their experience

Ecolane EV's founder co-founded Zapmap, the UK's leading EV charge point mapping service, scaling its technology and data teams. We draw on around twenty years of clean tech and EV experience. We deliver fleet decarbonisation assessments, Carbon Reduction Plans and GHG baselines for clients across the private and public sectors, and hold an Associate role at Zemo Partnership.

Activities

Ecolane EV works across vans, rigids and HGVs, covering battery electric vehicles and the charging infrastructure to support them, from depot recharging through to megawatt charging for eHGVs. Our GHG accounting follows recognised frameworks including GLEC, ISO 14083, the GHG Protocol and IFRS S2. Assessments range from single-depot fleet reviews to organisation-wide transition strategies and Scope 1, 2 and 3 emissions baselines. We are vendor-neutral, so our recommendations are independent of any manufacturer or supplier. Target fleets are SMEs but will work with any organisation type.

How they can help you now

Ecolane EV entry-level services help clients get started on EV transition starting with a Carbon Reduction Plan covering Scope 1, 2 and all mandatory Scope 3 categories; an initial EV Transition Plan setting out early electrification candidates and phasing; and Data Readiness Assist, helping operators get their fleet and fuel data to feed into CRP and transition analysis.



Energy Saving Trust

www.energysavingtrust.org.uk

Energy Saving Trust supports the transition to low-carbon transport. We work with government, local authorities, businesses and communities to deliver solutions that make decarbonisation achievable, affordable and scalable. From loan and grant support to retrofitting freight vehicles, we've developed resources for businesses, local authorities, their residents and teams to reduce carbon emissions and improve sustainable transport networks with advice. The Electric Vehicle Infrastructure Support Service (EVISS) helps organisations deliver EV chargepoints across England. We run this service with Cenex and PA Consulting..

Their experience

EST has been helping government, businesses and communities in decarbonisation since 1992. Our work includes retrofit emissions reduction system certification, monitoring, reporting and enforcement programmes since the introduction of the London LEZ in 2008. EST runs the DfT CVRAS programme supporting CAZ and LEZ implementation across the UK and the NRMM RAS extends this work to off road construction machinery. The Zero Emission Vehicle Repower Accreditation Scheme (ZEVAS) assures operators on electric repower. EST has conducted fleet reviews since 2006, pioneered smarter driving, charge point mapping, V2G consumer engagement, taxi transition reports and eCargo bike loans and grants.

Activities

Local authorities and public sector organisations play a key part in the rollout of EV chargers. We offer a range of support for local authorities and public sector organisations to help deliver public EV infrastructure including: ≡ Webinars, forums and newsletters ≡ EVI toolkits ≡ One-to-one engagement sessions ≡ Grant scheme administration ≡ EVI roadshows across England ≡ EVI Knowledge Repository ≡ EVI training courses Our EV accessibility hub provides support and advice to local authorities and public sector on the provision of accessible EV charging. We've gathered resources to support making EV charging accessible. The transition to EVs must be accessible for everyone.

How they can help you now

We provide fleet decarbonisation strategy and charging infrastructure guidance covering emissions/energy calculations, vehicle and energy choice and use of telematics. Our charging infrastructure guidance helps organisations start fleet transition and understand charging infrastructure. This covers the various elements constituting charging infrastructure. The types of chargers, the importance of load management, the different charging solutions to meet a fleets' individual needs including energy storage and solar PV. Charging for eHDVs, insight into emerging technologies, and the crucial role that DNOs play in upgrading electricity supply to sites.



EO Charging

www.eocharging.com/

EO Charging, now part of Pod and the wider EDF family, helps organisations transition to zero-emission transport through integrated charging, energy and software solutions. We support fleets operating vans, trucks, buses, company cars and grey-fleet vehicles through workplace, depot and home charging infrastructure. Our services cover fleet electrification planning, infrastructure design, installation, commissioning, charging management software, energy optimisation and ongoing support, helping customers decarbonise transport operations at scale..

Their experience

EO Charging has supported the electrification of fleets for leading organisations including Amazon, FedEx, Tesco, Go-Ahead, Stagecoach and Lothian. Our solutions are deployed across logistics, public transport, utilities and service fleets, enabling reliable operation of electric vehicles at scale. Through Pod and the wider EDF family, we combine expertise in commercial charging, residential charging and energy management, helping organisations reduce emissions while maintaining operational performance and fleet uptime.

Activities

EO delivers AC and DC charging solutions for fleet depots, workplaces and home charging environments. Our cloud-based software platform provides charger monitoring, smart charging, load management, energy optimisation, reporting and remote support. Combined with Pod's market-leading residential charging capabilities and EDF's energy expertise, we support mixed fleet operations where vehicles charge across home, depot and destination locations. Solutions can be integrated with solar PV, battery energy storage and constrained grid environments.

How they can help you now

We provide advisory support to help organisations understand the operational, technical and commercial implications of fleet electrification. This includes fleet suitability assessments, depot and workplace charging studies, home charging strategies, energy reviews, TCO analysis and stakeholder workshops. Customers can engage with us early in their transition journey, allowing them to develop phased, scalable deployment plans and build confidence in both the operational and financial business cases before making significant investments.



epark engineering

www.eparkengineering.co.uk

epark engineering supports the decarbonisation of transport by designing and manufacturing UK-made EV charging infrastructure and bespoke fabricated solutions. Our range includes EV charging pedestals, charger posts, payment terminal solutions, battery energy storage plinths, canopies and supporting infrastructure for commercial, public and fleet charging. We work with charge point operators, installers, local authorities and OEMs to deliver durable, future-ready solutions that accelerate the transition to zero-emission fleets..

Their experience

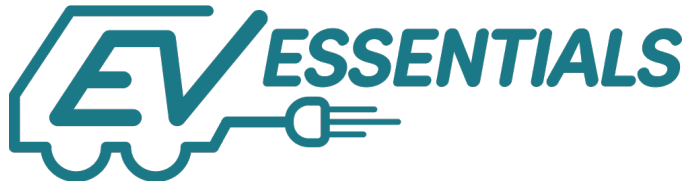
epark engineering has supported the rollout of EV charging infrastructure across the UK by supplying high-quality, UK-manufactured charger pedestals, posts and bespoke fabricated solutions for commercial, workplace and public charging projects. We work with charge point operators, installers, local authorities and OEMs to deliver durable infrastructure that enables the transition to zero-emission transport. We continue to invest in innovative products that simplify installation, improve accessibility and support the growth of decarbonised fleets.

Activities

epark engineering manufactures robust EV charging infrastructure compatible with most small to medium AC and DC charge points. Our products support commercial, public, workplace and fleet charging applications, including charger pedestals, payment terminal housings, battery energy storage plinths, canopies and bespoke fabricated solutions. Manufactured from stainless steel in the UK, our products are designed for durability, accessibility, ease of installation and long-term performance in demanding outdoor environments.

How they can help you now

epark engineering provides customers with early-stage design support, technical advice and bespoke product development to help them specify the right infrastructure for their projects. We work collaboratively with charge point operators, installers, contractors and OEMs to develop tailored solutions, provide prototype designs where required, and offer guidance on product selection, accessibility and installation. This collaborative approach helps customers reduce risk and deliver successful EV charging projects.



EV Essentials Ltd

www.ev-essentials.com

Thinking about electric vans but not sure where to start? I help businesses remove the uncertainty from fleet electrification. From analysing vehicle suitability, charging requirements and Total Cost of Ownership, to identifying operational risks and creating practical transition plans, I provide independent, commercial advice based on real-world fleet experience. Whether you're evaluating one van or hundreds, I'll help you make confident, evidence-based decisions that reduce cost, lower carbon and keep your business moving. Get in touch for a no-obligation conversation.

Their experience

Working with all the largest companies in the fleet sector and having delivered insights across the sector it is hard to put a number on the deals, vehicles, installations and money that has been saved or spent as a result, but hopefully our reputation speaks for itself.

Activities

Having worked with and for some of the largest brands in the sector I am able to address the challenges from the sole trader through to large corporate fleets. I zero in on the world of Vans and bring innovation to the table to help. From analysis of your data to vehicle recommendations supported by high powered software platforms we can cover it all.

How they can help you now

Get in touch for a 30 minute consultation call to review your current position and identify quick wins and consider what a decarbonisation plan, vehicle trial or infrastructure project could look like.



EVCI

www.evci-global.com

EVCI supports fleet decarbonisation by independently testing the accuracy and performance of public and depot EV charging infrastructure. Using traceable metrology equipment, we assess whether the energy displayed, delivered and billed is accurate, identify meter drift and under- or over-delivery, and provide operators and fleets with actionable data. Our work supports better procurement decisions, reduces billing and revenue risk, and builds confidence in the transition to electric vehicles..

Their experience

EVCI has completed several hundred independent EV charging assessment sessions across 75 charger models, covering AC and DC public, workplace and fleet-relevant infrastructure across the UK. Our testing uses electric vehicles as the load and traceable reference metering at the charger head to verify energy delivered against displayed and billed kWh. We have supported charger operators, councils, transport bodies and fleet stakeholders with evidence for procurement, maintenance, acceptance testing and network improvement.

Activities

EVCI assesses AC and DC EV charging systems used by cars, vans and fleet vehicles, from destination and workplace units to rapid and ultra-rapid public or depot chargers. Our programme covers several hundred test sessions across 75 charger models. Using traceable reference metering, we compare displayed and billed kWh with energy delivered at the charger head. Applications include fleet due diligence, charger acceptance, procurement, maintenance, compliance and network benchmarking.

How they can help you now

EVCI offers a low-barrier pilot covering one representative charging site, with independent testing, a confidential findings summary and practical recommendations. Customers can start without committing to a wider programme. We also provide advisory support on charger procurement, tender requirements, acceptance testing, billing accuracy and ongoing verification. This allows fleets, councils and operators to understand risk, establish a baseline and build a proportionate rollout plan before investing further.



EVjuiceNgo (PB Design)

www.evjuicengo.com

We support organisations through fleet electrification by assessing operational charging requirements, designing scalable depot charging solutions, and providing UK-based engineering and technical support. Our focus is on helping fleet operators deploy reliable, future-proof charging infrastructure that maximises vehicle availability, operational efficiency and long-term scalability while supporting the transition to decarbonised transport

Their experience

EVjuiceNgo specialises in the design and manufacture of modular DC rapid and ultra-rapid EV charging systems (30kW–180kW) for commercial fleet applications.

Activities

At EVjuiceNgo we design and manufacture modular DC rapid and ultra-rapid EV charging systems from 30kW to 180kW for commercial and depot-based fleets. Our systems support scalable fleet electrification across logistics, utilities, construction, local authority and service sectors. We provide fleet charging assessments, system design, installation support and UK-based technical expertise, delivering flexible infrastructure that can expand with fleet growth while maximising uptime, operational efficiency and future network capacity.

How they can help you now

EVjuiceNgo primary low-barrier entry point is our Operational Verification Programme (OVP). The OVP enables suitable fleet operators to evaluate our DC charging systems in a live operational environment before committing to wider deployment. Rather than relying solely on specifications or demonstrations, customers gain real-world operational experience and performance data from their own application. Every EVjuiceNgo charger undergoes comprehensive in-house testing before leaving the factory and is supplied with its own test record, providing a documented baseline of factory verification. Combined with operational evidence gathered during the OVP, this gives customers confidence in both the equipment they receive and its performance in their own operating environment. This structured approach reduces adoption risk and provides a clear pathway from initial evaluation to commercial deployment.



Fellten

www.chargeqube.com/

Fellten supplies decarbonised refuelling infrastructure, not vehicles. Our ChargeQube units combine on-site battery storage with rapid EV charging in one mobile unit, letting fleets electrify immediately despite 2-3 year grid upgrade delays. Units include CCS rapid charging with AC options. Our software platform provides charging data, usage reporting and forward planning, helping fleets track cost and ESG impact as they decarbonise..

Their experience

Fellten has deployed multiple ChargeQube units in the field to date.

Activities

Fellten's ChargeQube range is tiered by capacity: CQ160 (2 vehicles, DC rapid only), CQ250 (adds AC in/out), CQ450 (multi-vehicle, AC at scale), CQ1000 (largest sites/fleets). All units use CCS rapid DC connectors, with AC feeder options on larger tiers. Units are mobile, non grid-connected appliances, avoiding lengthy grid connection and certification processes. Main application: commercial and public sector fleet depots facing multi-year grid upgrade delays. Exact kW power ratings and per-unit assessment scale not confirmed here, can provide separately.

How they can help you now

Our lowest barrier entry point is a single CQ160 or CQ250 trial deployment, a low commitment, one to two vehicle rapid charging unit that avoids the multi-year grid upgrade wait entirely. Units are available on lease rather than requiring capital purchase, with units swapped for a fresh one at end of cycle. Our software platform provides usage and uptime reporting from day one, helping fleets build a clear cost and ESG case before committing to a wider, multi-site rollout.



Flogas

www.flogas.ie/business/renewables/compressed-natural-gas/

Flogas supports fleet decarbonisation by supplying renewable Bio-CNG, which reduces emissions up to 180% vs diesel. We built a dedicated, unmanned BioCNG refuelling station and supply BioCNG/CNG to this station along with 11 other CNG stations in Ireland. We provide fuel cards for easy access and offer tailored fuel supply solutions. We are the first supplier in Ireland to be registered under the Renewable Fuel Assurance Scheme, allowing us to issue renewable fuel declarations to our customers, which provide detailed, verified emission reduction information..

Their experience

Flogas developed and operates Ireland's first dedicated unmanned public Bio-CNG refuelling station, helping to establish the country's renewable gas transport infrastructure. We also supply BioCNG/CNG to a further 11 refuelling stations across Ireland. Today, around 200 gas-powered HGVs operate nationwide using this network, supporting the decarbonisation of commercial transport through reliable access to renewable fuel.

Activities

Bio-CNG is a renewable fuel produced from the breakdown of organic waste, which reduces emissions up to 180% vs diesel. It is used in dedicated CNG-powered vehicles, with a wide range of 4x2 and 6x2 tractors and rigid HGVs available from manufacturers including Scania and Iveco. The latest vehicles offer ranges of up to 820 km, with some OEMs quoting up to 1,000 km. Unlike many renewable fuels, Bio-CNG can also deliver a commercial advantage, typically costing around 25% less per 100 km than diesel reducing total cost of ownership vs diesel over the vehicle's lifetime.

How they can help you now

Flogas makes it easy for customers to begin their decarbonisation journey without significant upfront commitment. Fleets can introduce a single CNG vehicle and refuel through our nationwide Bio-CNG network using a fuel card, allowing them to evaluate the technology within their own operation before expanding. There are no minimum fuel commitments, giving customers the flexibility to scale adoption at a pace that suits their business.



Ford & Slater Daf Limited

www.fordandslater.co.uk/

DAF Electric trucks dealer group, 16 locations across East and North-East England, with dedicated resource to support customers..

Their experience

We have supported our customers in deploying over 100 DAF Electric HGV's in to the UK market, including 25% of vehicles for the government supported ZEHID consortiums.

Activities

Vehicles are available from 12-44t weights, in 2,3 & 4 axle configurations. Ranges are up to 300 miles, with charging speeds of up to 150 miles an hour at 325kW CCS.

How they can help you now

We have diesel parity lease rates available on all models from 12t rigid to 44t tractor unit vehicles.



GreenChill Systems

www.renewableinnovations.solutions/

GreenChill Systems helps decarbonise temperature-controlled fleets through the supply and retrofit of solar-electric refrigeration systems for existing and new refrigerated trailers. The system comprises a rooftop solar array that generates renewable electricity and a modular lithium battery storage system that powers the refrigeration unit. The battery system is fully rechargeable, using solar energy and mains charging via either 32A three-phase or 240V single-phase supplies. Intelligent controls, charging integration and telematics provide detailed energy, fuel and CO₂ savings data, reducing diesel consumption while supporting ESG and Scope 3 targets..

Their experience

GreenChill Systems has delivered operational fleet decarbonisation through the retrofit and deployment of solar-electric refrigeration systems on existing refrigerated trailers, avoiding premature vehicle scrappage and extending asset life. Live telematics data has demonstrated CO₂ savings of 3.3–10.1 tonnes per trailer over 1–6 month monitoring periods, with projected savings exceeding 233 tonnes CO₂ per trailer over 10 years in some applications. GreenChill combines renewable energy generation, battery storage, telematics, smart energy management and detailed emissions reporting.

Activities

GreenChill's retrofittable solar-electric refrigeration system is designed for refrigerated trailers and consists of a rooftop solar array and modular lithium battery storage ranging from 22–60kWh. Typical installations use 44kWh battery packs, delivering up to 30 hours of refrigeration runtime, with real-world deep-freeze operation exceeding 20 hours. The system is rechargeable via solar generation and 32A three-phase or 240V single-phase mains supplies. Integrated telematics provides detailed performance monitoring; a recent one-month operational review achieved 98% system uptime, £1,761 diesel savings, 3.3 tonnes of CO₂ savings and only 2.1% diesel back-up runtime.

How they can help you now

GreenChill Systems provides a low-barrier entry point to fleet decarbonisation through customer trials, advisory support and data-driven assessments. We welcome prospective customers to visit our facility by appointment to see the technology in operation and discuss fleet requirements. We offer a savings calculator and can even deploy fuel monitoring sensors to establish baseline diesel usage, carbon emissions and operating costs, enabling accurate ROI forecasting before investment. Customers can trial the technology before wider fleet deployment, reducing risk and building confidence through proven results.



Greenergy Flexigrid

www.greenergy.com/

Greenergy Flexigrid operates a nationwide HGV fleet supplying fuels across the UK, combining nationwide fuel logistics expertise with real-world experience of lower-carbon fuel adoption. As Greenergy's haulage business, Flexigrid demonstrates how high bio blends (in this case - B20) can be successfully integrated into heavy-duty transport without disrupting operations. Our practical operational experience helps customers understand the opportunities, challenges and benefits of reducing emissions while maintaining reliable fleet performance..

Their experience

Following successful vehicle trials, high bio blends (B20) have been rolled out across approximately 50% of Flexigrid's fleet. Over a 9-month reporting period in 2025, operations using B20 delivered an average 13% GHG emission improvement compared with B7 diesel, saving over 600 tonnes of CO₂e. The programme demonstrates how fleets can reduce emissions immediately whilst maintaining operational performance using existing vehicle technology.

How they can help you now

We help fleet operators explore practical decarbonisation through advice, shared operational experience and lower-carbon fuel solutions. Customers can learn from Flexigrid's transition to B20, understand implementation requirements and assess whether high bio blends are suitable for their own operations before committing to wider fleet changes. This provides a low-risk, evidence-based route to reducing emissions using existing assets.



GRIDSERVE

www.gridserve.com

GRIDSERVE operates the Electric Highway – the UK's most used EV charging network – and is now developing the Electric Freightway. What began as a Department for Transport-funded programme to support the electrification of heavy-duty fleets, is now being developed into a nationwide charging network for electric vans and trucks, with the design and deployment of dedicated ultra-rapid charging hubs at motorway and depot locations, accelerating the adoption of zero-emission haulage..

Their experience

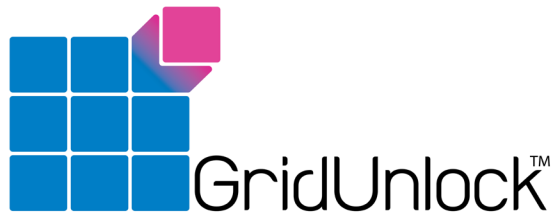
Electric Freightway began as a £100m+ joint initiative between a consortium of industry, Department for Transport and Innovate UK, led by GRIDSERVE. It provided the investment and real-world proof of concept needed to demonstrate that eHGVs can operate reliably at scale. To date, the programme has supported around 140 eHGVs, over 200 high-power chargers and more than 10 commercial depot charging locations, with vehicles across 25 hauliers covering more than 2 million zero-emission kilometres. Building on this evidence, GRIDSERVE is now continuing the rollout independently, investing in and developing the large-scale charging hubs needed to enable nationwide freight electrification.

Activities

Electric Freightway is engineered around real-world freight and leverages 350kW ultra-rapid charging, with infrastructure designed to become MW-ready as 1MW+ eHGV charging develops. The public hubs we design typically feature 4-8 drive-through bays, while we also design, develop and deliver depot charging solutions for fleets based on their duty cycles, including GXO and Nissan UK. Together, these demonstrate how optimised depot and en-route charging can support cost-effective electrification for high-mileage operations.

How they can help you now

The Electric Freightway network provides the lowest-barrier entry point for hauliers looking to start their transition to electric freight. By using GRIDSERVE's nationwide, high-power charging network, operators can begin running eHGVs without first having to invest in their own charging infrastructure. This enables fleets to gain practical experience, test vehicle suitability and build confidence in electric operations while minimising upfront infrastructure investment. When customers are ready to move towards depot-based charging, GRIDSERVE has the expertise and experience to help them design and deliver infrastructure specifically around their operational requirements.



GridUnlock Limited

www.gridunlock.co.uk

GridUnlock supplies and owns DC charging infrastructure for fleet and commercial vehicle depots – the refuelling layer for electrified haulage. We don't supply vehicles or run haulage ourselves; we partner with major OEMs and global fleet operators to power their EV transition. Our behind-the-meter, DC-bus architecture cuts grid connection costs and reduces reliance on constrained grid capacity. Modular hardware integrates with CPMS (Vespr) and energy-identity data (Identic), future-proofing sites as fleets scale and lowering total cost of ownership..

Their experience

To date, GridUnlock has completed 100+ site and energy assessments, pairing simulated route planning with bespoke DC architecture design for each depot. This has translated into £5m+ of deployed charging solutions in the last 12 months, powering 1,000+ live vehicle connections on our CPMS. Live and contracted engagements include global approval, live deployment, 5-year supply deal large-scale project in design.

Activities

Every deployment starts with a site energy and vehicle-usage assessment – duty cycles, dwell times, grid capacity, future fleet growth – sized against our modular DC platform (30kW–5MW+ per site, scalable in 6–8 week phases, not one-off overbuilds). Our DC-bus/AI EMS architecture cuts conversion loss to under 4% (vs 22.7% legacy AC), delivering right-sized, MCS+/V2G/V2X/V2L-ready infrastructure that expands as fleets electrify, avoiding stranded capacity and premature £2M+ grid upgrades. Proven across eHGV, eBus and commercial fleets with major OEMs.

How they can help you now

We de-risk first engagements with profit-neutral trial/seed sites – as with our demo site, tested and approved before wider rollout – so operators prove performance before committing capital. Alongside this we offer MoU-style supply agreements, mirroring our 5-year deal introducing GridUnlock to their top-100 customers, plus phased advisory/design engagements like our core projects. Successful trials are backed by joint PR and case studies to build sector-wide awareness and adoption.



Hitachi Energy UK Ltd

www.hitachienergy.com/uk-ie/en

Hitachi Energy supports fleet decarbonisation through end-to-end electrification and zero-emission power solutions. We design, supply, install and maintain EV charging infrastructure for bus, truck and commercial vehicle fleets, alongside smart energy management, battery optimisation and fleet analytics. Through Hitachi ZeroCarbon, we provide charging management, data analysis, depot electrification, financing and operational support, with experience across bus, HGV and logistics fleets. We also offer hydrogen fuel-cell and battery solutions for off-grid and temporary power applications..

Their experience

Hitachi Energy has delivered fleet decarbonisation projects across Europe, including analysis of over 8,000 EVs and support for 1,500 electric buses. Our Grid-eMotion® Fleet solution powers major public transport operators, including Dublin Bus/NTA in Ireland, where we deployed infrastructure supporting 140 electric buses and 136 charging points. In Utrecht, we are delivering 15MW of charging capacity across three depots and 166 charging outlets for Transdev's zero-emission fleet. We also provide smart charging, fleet analytics, managed services and battery financing solutions.

Activities

Hitachi Energy's Grid-eMotion® Fleet provides integrated charging and energy management for electric bus, truck and commercial vehicle fleets. The system combines DC fast charging infrastructure, smart charging, load balancing, SCADA/control systems and energy optimisation to reduce grid connection costs and maximise fleet availability. It supports multi-depot operations, telematics integration and predictive maintenance, with deployment across large-scale bus and commercial vehicle fleets. Key applications include bus depots, logistics hubs, freight operations and fleet electrification programmes.

How they can help you now

Hitachi Energy provides a low-barrier entry point through advisory and feasibility services, helping operators assess fleet electrification requirements, depot readiness, grid constraints, charging strategies and business cases before committing to investment. We can support site assessments, energy modelling, concept design and phased deployment planning. Our modular Grid-eMotion® Fleet solution enables customers to start with a single depot or pilot deployment and scale as fleet electrification progresses, reducing risk and upfront capital investment.



Holyhead Hydrogen Hub

www.mentermon.com/en/sector/ynni-adnewyddadwy/

Holyhead hydrogen hub is a proposed 5MW facility generating 2,000kg of hydrogen per day. It is subsidised by the RTFO from the DfT. The Holyhead Hydrogen Hub is a proposed 5 MW green hydrogen production facility capable of generating up to 2,000 kg of hydrogen per day. The project is supported through the Renewable Transport Fuel Obligation (RTFO) mechanism administered by the Department for Transport. The Hub is currently progressing through the Full Business Case (FBC) stage within the Ambition North Wales regional funding system..

Their experience

Menter Môn already has the Morlais tidal stream Energy Project capable of generating 240MW of energy and connected to grid, with a lease for the 35 Sq km of seabed until 2045. This energy will be fed to the grid and also the hydrogen hub to generate green hydrogen. Menter Môn is the developer of the Morlais tidal stream energy project, which provides a strong foundation for the Hydrogen Hub, ensuring access to clean, predictable renewable energy that can be used to generate genuinely green hydrogen.

Activities

The Hydrogen hub will fuel tube trailers for offload to end user sites or refuelling infrastructure to support decarbonisation in transport, construction and industry.

The facility will produce green hydrogen for distribution via tube trailers, enabling flexible delivery to end-user sites across North Wales and beyond. Hydrogen can also be supplied directly to refuelling infrastructure, supporting decarbonisation in transport fleets, construction plant, and industrial operations. The Hub is designed to provide reliable, locally produced renewable fuel to organisations seeking to reduce emissions and transition away from diesel-based systems.

How they can help you now

Consultation with the hydrogen hub could enable your journey to zero emissions. Get in touch to discuss your requirements and if the hydrogen generated would benefit your business. The Holyhead Hydrogen Hub is now at the Full Business Case (FBC) stage with Ambition North Wales. This stage focuses on confirming deliverability, value for money, commercial arrangements, and alignment with regional economic priorities. The project is also supported by funding from DESNZ, complementing the Ambition North Wales investment.

iwell UK

www.iwell.eu/en-gb/

iwell focuses on the commercial and industrial energy market, helping businesses reduce energy costs, overcome grid constraints and accelerate electrification. Our core offering combines modular battery energy storage systems (BESS) with an in-house Energy Management System (EMS). The solution integrates batteries, solar PV, EV charging and grid connections, using real-time data and optimisation to manage energy demand, costs and performance. We also provide 24/7 monitoring and ongoing asset optimisation..

Their experience

iwell has experience supporting fleet electrification, particularly for electric buses and trucks where charging demand can exceed available grid capacity. Our approach combines battery storage, solar generation, EV charging and its EMS to maximise existing electrical infrastructure. In the Netherlands, we supported EBS in electrifying depots serving more than 200 electric buses, installing 1 MW/2.15 MWh and 2 MW/4.3 MWh battery systems alongside solar carports. Our EMS coordinates charging with bus schedules, weather and grid capacity to ensure vehicles are charged while managing overall site demand.

Activities

iwell provides integrated energy solutions covering the design, delivery and ongoing management of energy assets. Our activities include battery energy storage, energy management software, solar and storage integration, EV charging and fleet electrification. We also support grid services and energy-market participation, helping optimise battery value and performance. Our project delivery can cover business case development, system design, installation, commissioning, monitoring and optimisation. We also work with installers and EPC partners, providing battery technology, EMS capabilities, technical expertise and ongoing support.

How they can help you now

iwell helps businesses reduce energy costs, overcome grid constraints and accelerate electrification through integrated energy solutions. For vehicle electrification, we assess charging needs alongside available grid capacity and use battery storage, intelligent energy management and solar generation to optimise power. Our EMS coordinates charging and other site demands to reduce peaks and maximise available electricity. We can also integrate storage with renewable generation to increase the value of on-site energy. This scalable approach supports the transition to electric buses and trucks while adapting to growing operational and charging needs.



**Challenging today.
Reinventing tomorrow.**

Jacobs

www.jacobs.com

Jacobs is a global professional services company helping organisations deliver practical fleet decarbonisation and low-carbon transport programmes. We support the full transition lifecycle, from strategy and business cases through to infrastructure delivery and operational optimisation. Our expertise includes fleet transition planning, EV charging and alternative fuels, funding, depot and charging hub design, grid assessments, procurement and programme delivery. We help clients select the most appropriate solutions across battery electric, hydrogen, renewable fuels and emerging charging technologies..

Their experience

Jacobs delivers fleet, transport and infrastructure decarbonisation programmes from local to national scale. We support local authorities, fleet operators, ports, maritime organisations, defence and naval clients, utilities, logistics providers and government bodies with strategy, infrastructure planning, energy assessments and programme delivery. Our expertise spans battery electric, hydrogen and alternative fuels, helping clients select the most appropriate technology for their operational needs. From single depots to major national transport and maritime programmes, we provide practical, evidence-based solutions that balance operational, infrastructure and investment requirements.

Activities

Jacobs supports fleet decarbonisation across all vehicle classes, from cars and vans to buses, HGVs, specialist fleets and construction equipment. We help organisations identify the most appropriate technology and transition pathway based on operational, infrastructure and commercial requirements. Our expertise spans low and zero-carbon vehicles and fuels, including fleet planning, energy and grid assessments, depot infrastructure, procurement, funding and delivery. We support projects from single depots to national programmes, providing practical, evidence-based solutions that balance decarbonisation goals with operational realities.

How they can help you now

Jacobs recognises that organisations are at different stages of their fleet decarbonisation journey. A typical starting point is a fleet readiness assessment and discovery workshop, followed by a feasibility study to assess current operations, fleet requirements, stakeholder needs and strategic objectives. We identify opportunities, constraints and risks, then develop a tailored transition strategy covering fleet replacement, infrastructure, energy supply, funding and technology options. Through independent, technology-neutral advice and a clear delivery roadmap, we help clients make informed decisions and progress confidently from planning to implementation.



Kylemore Capital

www.kylemorecapital.co.uk

We are a lead adviser focused on electrification, supporting large fleet owner/operators and businesses with their fleet electrification implementation - we focus on the commercial delivery of lower Total Cost of Ownership and the development of the long-term infrastructure required to electrify fleet depots..

Their experience

We are working with some of the largest UK and European fleet operators in the market, supporting them on the electrification of depots, commercial and TCO analysis, their development plans and the delivery of infrastructure and energy procurement - both contractual and physical. We have also undertaken work for large public sector bodies in large metropolitan and regional transport hubs, including Combined Authorities and Metropolitan large city transport bodies in the UK.

Activities

We advise across all fleet types and sizes in relation to electric transport and undertake counterfactual analysis benchmarked against both diesel and other fuel sources.

How they can help you now

We typically start with gathering data and completing some preliminary analysis for clients to help them with the decision making process about where and how to start their electrification journey. As an independent adviser we don't "sell product" but are retained on the basis of our commercial insight and best-in-class advice to deliver strong outcomes for clients from advice through to structuring and to delivery.

Magnetic Systems Technology

www.magtec.co.uk/

We manufacture new Electric Vehicles and repower diesel vehicles. We make the components on site in Rotherham, the batteries, controllers, traction motors, cables and wiring are made in-house. We currently have fleets of around 300 vehicles in service in the UK..

Their experience

We have fleets of vehicles operating all over the UK and supported by our Aftermarket service to keep them on the road and prevent VOR situations. We have supported and OEM to build a fleet of around 250 RCV vehicles which are in service every day through the UK. Working with our customers we are also repowering several sightseeing buses based in London and servicing other local attractions, some of these vehicles were built in 1966 as diesel vehicles so this initiative will give them an even longer lifetime on the road but now with zero emissions. As we have our in-house software team, who write all of the software used on the vehicles, we can see all of the data coming from the vehicles all of the time. This enables us to provide excellent telematics data to assist the fleet managers in understanding their useage, state of charge, how it is being driven and the best routes for them to deploy on.

Activities

Our MEV75 7.5T vehicles come with up to 160kWh of batteries which gives them a range of around 100 miles, the fleets are made up of cage tippers with hydraulic lift, box body, refrigerated box and flat bed with a range of sides and lifts. This vehicle is ideal for city council routes such as street collections and roadside agricultural clearing, airside refuelling, general and refrigerated deliveries. Our MEV190 19T vehicle comes with up to 300kWh giving you a range of around 125 miles. It comes with off board CCS charging up to 100kWh and again can have whichever body type is required. These are ideal for village, town and city clean air zones deliveries.

How they can help you now

We are happy to meet and discuss our vehicles, components and services with companies who are interested in decarbonising their fleets, including repowering their current fleets.



Metier Technologies Ltd

www.metiertechologies.com

Metier repower buses, trucks, NRMM with H2 ICE. Metier work closely with H2 fuel suppliers. Metier also work closely with a major vehicle leasing company. With the aim of supplying an integrated service.

Their experience

Metier is presently in active H2 ICE repower discussions in UK, EU, US and Korea for both trucks and buses. We will be in active customer discussions re Metier's H2 components in the EU and Korea.

Activities

Metier presently are using their own 6.7ltr Hydrogen Engine (Metier67H). A converted FPT 6.7ltr CNG engine. Metier have a supply agreement in place with FPT for the CNG engine. Metier are in negotiation with global engine manufacturers for the supply of a range of H2 engines as they come into production starting in 2027 and onwards. These engines will enable Metier to repower vans, trucks and buses of most sizes 3ltr to 15ltr H2ICE.

How they can help you now

Metier can currently demonstrate its H2ICE DAF LF truck. We can supply advisory services re comparison of TCOs with different fuels. We plan to be able to offer trucks for trials by Q1 2027 and to be able to repower customers trucks starting Q4 2027.



MHTech Energies Ltd

www.mhtech.no/

MHTech is an analytics and advisory business supporting fleet operators' decision-making in the transition to lower and zero emission vehicles. We analyse existing operational data, or simulate where data is missing, to build a complete picture of a fleet's energy requirements now and in the future. This shows what can be electrified now and what should wait. Our focus throughout is Economic and Operational Assurance, giving operators confidence in the transition rather than assumptions..

Their experience

We have worked with over 30 organisations planning the transition to low and zero emission fleet operations, including delivery of the Transport Scotland HGV Market Readiness Fund SME Fleet Analysis. This found that 34 to 40 percent of 44 tonne artic operations are electrifiable today, with energy pricing and grid access, not vehicle technology, as the binding constraint. MHTech was founded in Norway, one of the most decarbonised transport systems globally, and brings that knowledge to the UK.

Activities

We work across the full range of vehicle types, from LCVs through to artic HGVs and non-road construction equipment. Our assessments cover the full operational picture: duty cycles, payload, route and energy demand, matched against available vehicle, charging and grid options. This lets us model realistic power and range requirements for a given operation, rather than relying on manufacturer figures alone.

How they can help you now

We keep our analysis accessible to small and micro fleet operators by using proprietary simulation software that reduces the time and cost of a full assessment. This means operators can get a clear, evidence based view of what is viable now and what should wait, without a large upfront commitment, giving them a low-risk starting point before any investment decision is made.



Milence

www.milence.com

Infrastructure for charging eHGVs

Established in July 2022 as a pan-European joint venture between Daimler Truck, the TRATON GROUP, and the Volvo Group, Milence operates as an independent, stand-alone company with an initial funding of €500 million.

Milence is dedicated to making the future of road transport fossil-free. To realise this vision, Milence is building a reliable charging network for all battery-electric heavy-duty trucks. Our goal is to deploy high-performance charging points along all major TEN-T corridors across Europe, aligning infrastructure roll-out with customer needs and market developments..

Their experience

Construction of 8 x bay eHGV charging station at Immingham. With an initial focus on 15 markets in Europe, including the UK, operational hubs are already open in many key locations. Milence is continuing to grow its network to ensure that heavy-goods electric vehicles can operate seamlessly across the UK and the continent, supporting the transition to a sustainable and efficient transport system. Milence has expanded rapidly since its formation and is currently operating in 38 sites in 10 countries. In the UK there is a second Milence site planned to open at Aylesford M20, J4.

Activities

4 x 400 kwh chargers. Immingham Charging Hub was the first self-contained site for dedicated public access eHGV charging to open in the UK. The site provides WCs and vending machines for drivers. On-site shower facilities will also be opening in the future. The Immingham site offers 8 bays with 4 x 400 kwh CCS chargers in operation 24/7 to accelerate the transition to electrification.

There is an attractive landscaping area for the drivers to enjoy whilst charging their vehicles. The site is gated and fenced with extensive CCTV providing safety and security for the drivers and their cargo.

How they can help you now

Price for charging 39.9 pence per kwh for all customers. We welcome all eHGV operators and accept ad-hoc charging with a variety of payments accepted at the terminal including Milence Direct cards, eMSP cards and most credit cards. We are also developing a booking system to be ready for utilisation on demand. The Milence billing system software allows the operators to monitor energy use, charging performance, and fleet utilisation data around the network. We are happy to advise on any query, including those relating to charging times /technology/site access/ payment terms/discount on hard commitment volumes and all other related points of interest.



Motus Commercial

www.motuscommercial.co.uk

Motus Commercial supports customers throughout their decarbonisation journey. We supply the full range of DAF electric trucks, backed by expert consultation, vehicle demonstrations and operational assessments. Our specialists advise on charging infrastructure, energy requirements, funding and finance, while driver training and aftersales support ensure successful fleet adoption. By combining nationwide coverage with end-to-end EV expertise, we help customers transition to lower-carbon transport with confidence..

Their experience

Motus Commercial has already supported the deployment of over 30 DAF electric trucks across the UK, helping customers begin their decarbonisation journey. Our expertise includes fleet assessments, vehicle demonstrations, charging infrastructure guidance, finance solutions and driver training. We work closely with customers to evaluate operational requirements and deliver practical, end-to-end electrification solutions, backed by nationwide aftersales support to maximise vehicle uptime and long-term fleet performance.

Activities

Motus Commercial supplies the latest DAF Electric vehicle range, offering zero-emission solutions for urban, regional and specialist operations. We assess fleet duty cycles, payloads and routes to recommend the right vehicle and charging strategy. Our expertise covers AC/DC charging, depot infrastructure, vehicle demonstrations, driver training, telematics, finance and ongoing aftersales support, ensuring customers maximise vehicle range, uptime and operational efficiency.

How they can help you now

Motus Commercial makes the transition to electric as straightforward as possible by offering a low-risk, consultative approach. We provide expert fleet and route assessments, vehicle demonstrations and trial opportunities, allowing customers to evaluate DAF electric trucks within their own operation. Our specialists also advise on charging infrastructure, energy requirements, finance options and driver training, ensuring customers have the knowledge and support needed to confidently begin their decarbonisation journey.



Neertec

www.neertec.co.uk

Neertec UK is the depot electrification arm of Petrotec Group. We design, build and energise charging infrastructure for car, van and HGV fleets: a true EPC covering civils, electrical works, hardware, commissioning and the grid connection itself through our ICP and iDNO supply chain. We are hardware-agnostic and also manufacture our own AC, DC up to 480kW and battery storage through Hellonext. Service and maintenance run through our supply chain, Petroassist UK and its 70-plus field engineers..

Their experience

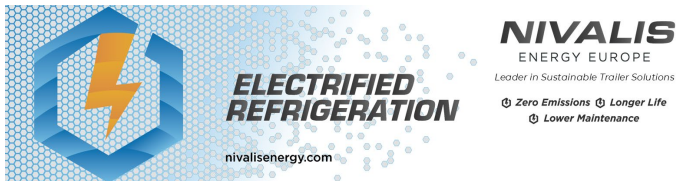
Neertec UK has delivered depot charging for Welch's Transport in Bedford and Duxford and Menzies Distribution in Droitwich, with further sites proposed under Depot Charging Scheme Window 1. Behind that is Petrotec Group's 43-year record: Portugal's largest ultra-fast hub for Galp at ten 180kW DC chargers and 41 AC units, plus programmes for the largest CPOs in Iberia. Petroassist UK runs nationwide service with 70-plus engineers and modernised 600 Tesco forecourts. The UK team also brings prior delivery for Amazon, Ford and the Gridserve Electric Freightway.

Activities

Power ranges from 7kW AC up to 480kW ultra-rapid DC, with units offering up to 400kW and 500A per output and dynamic load balancing across connectors. Main application is depot charging for car, van and HGV fleets, plus workplace and industrial sites. We pair chargers with battery storage to deploy within existing grid capacity while upgrades run in parallel; load management is hardware-agnostic. Transportable 40-80kW DC units suit demos and short-term operations.

How they can help you now

We start most relationships with a site appraisal: feasibility, grid assessment and right-sizing of charger count and power, before anyone commits to construction. For operators who want proof before capital, we run four to six week pilots and can drop in transportable 40-80kW DC units for demos or short-term operations while the permanent design is developed. Advisory is time-boxed and practical, focused on de-risking the decision. Get a fleet started within existing grid capacity, then scale as the vehicles actually arrive.



Nivalis Energy Europe

www.nivalisenergy.com

We Supply & Manufacture Battery power solutions to Run Trailer TRU's and Charging solutions such as Axle Generators and Solar panel.

Their experience

We have units operating across Europe running Diesel TRU's on Electric as well as powering the trailer on the road. TIP are currently running a trial with our battery pack and Solar providing energy to the trailer axle of a dry freight trailer in Germany.

Activities

Fitting Nivalis Energy System to a refrigerated trailer can reduce the cost of Diesel for the Fridge by as much as £10,000 per Annum and powering the Axle reduce tractor fuel by £10,000 Giving ROI of less than 2 years.

How they can help you now

Trailer with Nivalis Energy systems will be available from a number of popular Hire companies.



Optimo Energy

www.optimoenergy.io

Optimo Energy is a UK-based Fleet Energy Operating System for electric fleet operators (eBus, eHGV, eLCV). We don't supply vehicles or hardware — we provide the software layer: charge point management (CPMS), real-time energy management, and flexibility trading in one platform. We optimise charging schedules against vehicle duty cycles, manage complex grid/DNO constraints, and trade unused capacity into flexibility markets. We hold direct BSC party status and are a registered NESO Demand Flexibility Service provider..

Their experience

Optimo has delivered live deployments including First Bus, Warrington's Own Buses, JG Russels, PowerDay, and Lothian Buses to name a few in the UK. We're an ISO 27001:2022 certified, direct BSC party and registered NESO Demand Flexibility Service provider since July 2025. Our commercial pipeline spans fleet electrification opportunities across the UK and mainland Europe for bus, HGV, and LCV operators.

Activities

Optimo's platform scales from single depots to multi-MW sites (typically 1–10MVA connections), supporting fleets of any size across buses, HGVs, and LCVs. We work across all major battery chemistries (LFP/NMC/NCA, ~150+kWh usable) and multiple power distribution splits. Core systems: CPMS, Optimodel (scheduling/optimisation engine), and a Microgrid Controller enabling live load monitoring, dynamic allocation, and departure-order scheduling — no infrastructure upgrade required. Flexibility trading typically yields £40–50k gross per tradable MW/year. Applications span bus depots, HGV/LCV yards, and mixed commercial fleets.

How they can help you now

Optimo lowers the barrier to entry through: free pilot programs (typically no longer than 3months) before any commercial commitment; software-only integration with existing or partner hardware, avoiding infrastructure overhaul; rapid go-live with fast time-to-value; a structured discovery process giving prospects a data-backed readiness and revenue assessment upfront; and low-risk commercial terms, per-connector-per-month pricing plus a flexibility revenue share favouring the operator.



OurNet.Energy

www.ournet.energy/

OurNet Energy helps fleets decarbonise faster and more affordably by combining cheaper energy supply, electric infrastructure with no upfront capital cost, and rapid, effective grid capacity upgrades. We provide an end-to-end solution that removes key financial and infrastructure barriers to fleet electrification—helping customers reduce energy costs, electrify operations with less upfront investment, and get the grid capacity they need quickly. Our role is to make the transition to electric fleets simpler, faster and commercially viable, while accelerating the wider decarbonisation of transport..

Their experience

OurNet Energy are currently working on over 30 live projects with a combined capital investment in excess of £20m. We are able to install all of the infrastructure a customer requires, give them a grid capacity upgrade and fund everything through cheaper electricity than the customer is paying now. Each site has an initial Desktop study, followed by an onsite site survey and detailed design. We have already completed 5 separate Truck Dealer group sites, and one of the largest electric car charging hubs in the UK.

Activities

OurNet.Energy provides Smart Grid infrastructure for high-demand commercial sites, particularly electric HGV and LCV fleets. Combining grid capacity, onsite solar, large-scale battery storage, intelligent energy management and AC/DC charging, systems can deliver 3–10x existing site capacity and charge electric HGVs in around 40 minutes. Infrastructure can be delivered within months rather than waiting years for conventional grid upgrades. OurNet designs, funds and operates the infrastructure with no upfront customer CapEx, using lower-cost electricity to help fund the investment and accelerate fleet electrification.

How they can help you now

We offer a no obligation, zero cost Desktop study for every potential customer to see whether the service we offer is as good as we claim it is and, if so, we will carry out a full site survey (structural, civil, and electrical) along with compliance registration, before the customer has to commit to us supplying them with cheaper energy.



Prema Energy

www.premaenergy.co.uk/

Prema Energy operates as a physical supplier and blender of sustainable fuels, providing low-carbon alternatives to conventional fossil diesel. Our primary products are HVO, HVO Blends & Heating Oils. A direct drop-in replacement requiring no vehicle modifications. We manage fuel supply chains, arrange wholesale deliveries, and coordinate on-site infrastructure, such as fuel tank installations. Furthermore, we provide operational modelling, carbon accounting support, and logistical planning to facilitate bio-blended fuel transitions for commercial fleets..

Their experience

Prema Energy supplies sustainable fuel to multiple commercial haulage and agricultural fleets across the UK. We conduct operational modelling for clients transitioning to HVO and bio-blended fuels, analysing consumption metrics to quantify precise emission reductions. Our infrastructure team coordinates the installation of on-site fuel storage and fuel management systems to support fleet transitions. Additionally, we provide independently audited data through the Renewable Fuels Assurance Scheme (RFAS) to substantiate carbon savings for clients' Scope 3 emission reporting requirements.

Activities

Prema HVO fuel is compliant with the EN15940 specification and approved by all engine manufacturers. It functions as a 100% interchangeable alternative, capable of being blended with existing fossil diesel at any ratio without affecting standard vehicle range or torque output. The fuel provides stable cold-weather operability and can be stored for up to 10 years without microbial degradation. Primary application areas encompass commercial road haulage, agricultural machinery, and marine operations, delivering up to an 95% lifecycle reduction in net greenhouse gas emissions.

How they can help you now

Prema Energy provides initial operational modelling and advisory consultations to analyse fuel consumption data and determine the most viable decarbonisation pathways. Because HVO functions as a drop-in fuel, operators can execute small-scale operational trials without incurring capital expenditure for vehicle modifications. We advise on required fuel storage logistics and facilitate phased implementation strategies. This framework enables operators to blend HVO with existing diesel reserves, allowing them to verify technical performance and carbon reduction metrics prior to full fleet adoption.



Radius Business Solutions a trading name of UK Fuels Limited

www.radius.com

Radius | UK Fuels helps organisations reduce the carbon impact of their transport operations through the supply of Hydrotreated Vegetable Oil (HVO), a renewable diesel alternative that can be used in compatible existing diesel vehicles without modification. HVO is produced from sustainable waste and residue feedstocks, including used cooking oil and animal fats, enabling fleet operators to significantly reduce greenhouse gas emissions while avoiding the capital costs associated with vehicle replacement. Through one of the UK's largest fuel card and refuelling networks, Radius provides practical low-carbon fuel solutions that support businesses on their journey towards net zero..

Their experience

Radius has supported fleet operators since 1990 and now serves over 470,000 customers globally with fleet and mobility solutions. Through UK Fuels, the business operates the UK's largest independent fuel card network and has developed the largest HVO fuel card network in the country. Radius works with organisations across logistics, transportation, service, construction and commercial vehicle sectors, helping them implement lower-carbon fuelling strategies while maintaining operational continuity. Customers can access HVO alongside conventional fuels through existing fuel card arrangements, making decarbonisation accessible without major infrastructure investment

Activities

Radius provides HVO fuel solutions through a growing network of refuelling locations across the UK, supported by dedicated fuel card products and fleet management tools. HVO meets the EN15940 paraffinic diesel standard and can be used as a direct replacement for conventional diesel in many approved engines. The fuel offers lifecycle greenhouse gas emission reductions of up to 90% compared with fossil diesel, while also supporting reductions in particulate matter and NOx emissions. Radius supplements fuel supply with transaction reporting, sustainability data and fuel management tools through its Radius Velocity platform, helping organisations monitor fuel consumption and support environmental reporting requirements.

How they can help you now

Radius | UK Fuels provides a straightforward route to fleet decarbonisation through an immediate switch from diesel to HVO. Because HVO is a drop-in fuel, businesses can begin reducing emissions without replacing vehicles, modifying engines or investing in new infrastructure. Customers benefit from access to a nationwide HVO refuelling network, RFAS-accredited renewable fuel supply, fuel card integration and greenhouse gas reporting support. Radius works with fleet operators to identify suitable fuelling strategies, helping organisations reduce Scope 1 transport emissions while maintaining operational efficiency and controlling transition costs.



Scania GB Ltd

www.scania.com/uk/en/home.html

Scania are leading the shift towards a future of low and zero carbon technologies in the HGV sector. Using operational and vehicle data, we help optimise routes, duty cycles and energy use, enabling practical, scalable decarbonised haulage with reduced total cost of ownership..

Their experience

Scania have been heavily involved in the ZEHID programme to demonstrate how the benefits and real world capabilities of our electric products. We provide customer analysis and fleet decarbonisation plans.

Activities

How they can help you now

We provide real world in depth data analysis route planning and right sizing for customers operational requirements. Electric demonstrators are available on request.



SYSTRA Ltd.

www.systra.com/uk/

SYSTRA has both Consultancy and Engineering divisions in the UK, with staff located across 11 offices spanning the country. We are specialists in providing strategic advice to clients in areas including transport planning and strategy, transport modelling, infrastructure planning and development, and public transport operations. Our Decarbonisation Team has an extensive portfolio of work in the EV and charging markets. Our core strength in the EV and charging market is our ability to provide a one-stop-shop to our customers. We have all the necessary skills, expertise and experience across both Consultancy and Engineering to assist our clients all the way from policy development through to on-the-ground design and implementation..

Their experience

The services we offer include: Policy development and evaluation; EV charging strategy development; EV charging demand and supply modelling; Fleet analysis and assessments; Social and market research; Workshops, webinars, and stakeholder engagement; Business case development; Advice on funding and applications; Financial and commercial assistance; Technical standard development and interpretation; Technical advice for EV charging purchase decisions; Feasibility studies; Due diligence; Grid capacity assessments; Technical specification development for procurement processes; Site surveys and assessments; Site design for civil and electrical works; Electrical engineering; Contract & contractor management; Civil, structural, highways and utility engineering; Geotechnical consultancy and engineering.

Activities

We have a very large portfolio of work ranging from high-level policy and strategy through to on-the-ground engineering design and delivery. We work with public and private sector clients to develop a robust understanding of the EV transition, working across all road transport vehicle types. We can develop technical designs for car park / depot upgrades, including electrical engineering design of solar and battery storage, ensuring our solutions are fit for purpose.

How they can help you now

Our advisory services across both Consultancy and Engineering are designed to fully understand our customers' needs. We welcome any early-stage conversations with any stakeholders exploring vehicle electrification.



TransitionWise

www.transitionwise.co.uk

TransitionWise helps complex and mission-critical fleets decarbonise through data-led strategy, infrastructure planning and organisational change. We analyse telematics and operational data to identify suitable vehicles, routes and sites; build credible transition roadmaps and business cases; define charging, grid and energy requirements; and support procurement and implementation. Our experience spans eHGV, logistics and blue-light fleets, including work supporting London Ambulance Service's transition to electric vehicles..

Their experience

TransitionWise supported London Ambulance Service's fleet-electrification programme with analysis of vehicle movements, utilisation, dwell times and charging demand. Using its FleetVolt solution, it identified realistic charging opportunities across the LAS estate without compromising vehicle availability, and assessed future charging and infrastructure requirements as the electric fleet expands. The work helped prioritise sites, understand electrical capacity and grid-connection implications, and sequence investment. By linking fleet growth, operational needs, charging demand and infrastructure planning, TransitionWise provided an evidence-based foundation for the next phase of LAS's fleet and charging-network development.

Activities

We have 5 key products, each of which is covered in more depth on our website. These are:

- FleetVolt Analysis
- Energy Services
- Transition Strategy
- Truck as a Service
- Change Management

How they can help you now

Please speak to us for a free initial meeting so that we can understand your needs and then go from there.



TwentyForty

www.twentyforty.uk

TwentyForty is an operator-led organisation working across freight innovation, policy and media. Built from inside the industry, we exist to help: we translate the transition into what it means for the people running fleets, and we carry operator reality into the rooms where policy and investment decisions get made. On decarbonisation, that means independent research on the barriers that actually bite, advisory for operators planning their route, and open content that makes the subject accessible to everyone in the sector..

Their experience

TwentyForty is young; the depth behind it isn't. We were founded from within an operator running 150+ vehicles, with 42-tonne battery electric HGVs in daily commercial service, experience winning and delivering fleet decarbonisation grants, and participation in national innovation programmes including eFreight 2030 under ZEHID, JOLT and CAM Pathfinder, plus deep links to the Connected Places Catapult. Under our own name: four sector workshops convening operators, energy networks and policymakers, and three published reports, the latest on grid capacity for electric freight.

Activities

What we offer is depth and access, not products. Deep working knowledge across electric trucks, depot charging, grid connections, funding programmes and the policy behind them, held by people who've done it rather than read about it. And direct access to a network of operators running zero emission vehicles in commercial service now, which means our research, advisory and media are grounded in what fleets are actually experiencing rather than what the modelling assumes. We're independent: not tied to any vehicle, energy or infrastructure supplier.

How they can help you now

Everything we publish is open: research, explainers and industry content, free to read and use. Beyond that, the entry point is a conversation. It costs nothing, and because we know the domain and the operators, we can usually tell someone quickly whether their plan holds up, where the real risks sit, and who they should be talking to.



ULEMCo Ltd

www.ulemco.com

ULEMCo delivers practical, cost effective hydrogen transport solutions based on upgrading and re-powering in heavy-duty applications..

Their experience

Supply of upgrades and hydrogen solutions based on dual fuel, fuel cell and 100% hydrogen combustion from refuse collection to emergency vehicles and back to base logistics.

Activities

We can help fleets source hydrogen that is cheaper than diesel, locally and back to base, to save money at the same time as ensuring the power and operational flexibility that a net-zero emission fleet needs.

How they can help you now

We do fleet assessments to review asset and use profiles to assess the suitability of vehicles for upgrade to hydrogen, alongside project management of the overall supply chain to ensure cost-effective hydrogen supply is secured



VEV

www.vev.com/

VEV helps commercial fleet operators plan, deliver and operate their transition to electric vehicles. We provide end-to-end support across fleet and route data analysis, vehicle and charger selection, depot design, grid connections, charging infrastructure, solar and battery storage, energy procurement, financing and ongoing operations. Our VEV-IQ platform optimises charging around vehicle schedules, site power limits and energy costs, helping fleets reduce emissions while maintaining reliable, cost-effective operations..

Their experience

VEV has delivered projects across bus, HGV, van and specialist fleets. Highlights include a 15-year fully financed programme for 406 electric buses and 21 superchargers; infrastructure across four UK depots supporting 150 Stagecoach buses; and 18 high-powered chargers totalling 5 MW across three Maritime depots, enabling 36 eHGVs to charge simultaneously. VEV has also delivered a 34-charger solar and battery microgrid for Dawsongroup and developed a 20-year electrification plan for Manchester Airports Group.

Activities

How they can help you now

VEV provides a low-barrier starting point through data-led advisory, demonstrators and two-week managed trials. We analyse routes, duty cycles, payloads, telematics, site power and charging requirements to identify suitable opportunities and create a phased roadmap and business case. Operators can then test an electric vehicle in live operations, with vehicle selection, temporary charging, driver support, data monitoring and an end-of-trial report coordinated by VEV before committing to wider deployment.



CARDIFF • NEWPORT • SWANSEA

Watts Truck & Van Limited

www.wattstvc.co.uk

Watts Truck & Van Limited is a fifth generation family-owned DAF Trucks Dealer Group with sites in Cardiff, Newport and Swansea. Our Truck and Aftersales Teams are trained to advise commercial vehicle operators on cost-effective transport solutions from the market-leading, low-emission DAF Trucks range of products. The DAF network of dealers is the first to offer a coordinated infrastructure of HGV electric chargers throughout the UK..

Their experience

Watts Truck & Van Limited was the first HGV dealer in the UK to supply Battery Electric HGV articulated units to FSEW Ltd in Cardiff back in 2022 on full Repair & Maintenance contracts, so our Dealership is experienced in supporting such vehicles with trained technicians, specialist tools and parts back-up.

Activities

DAF's Battery Electric Vehicles feature modular cobalt- and nickel-free LFP batteries ranging from 210 to 525 kWh. They offer zero-emission ranges of 240 to over 500km. Charging options include 22kW AC and fast DC charging up to 325 kW, allowing an 80% charge in approximately 45 minutes. The New Generation DAF electric lineup is tailored for city, regional and national applications.

How they can help you now

Watts Truck & Van Limited operates its own DAF Battery Electric Curtain-Sided Demonstrator for customer use, and also has access to the DAF UK Fleet of Demonstrators offering a wide selection of vehicle specifications.



WSP UK Limited

www.wsp.com/en-gb/services/transport-planning

WSP is one of the world's leading professional services firms, bringing engineering, advisory and strategic expertise to make a positive impact. We envision future possibilities and bring them to life through technical know-how and innovation. Through our Zero Emission Mobility offering, we assess vehicle technologies, fleet transition scenarios, evaluate emissions, energy demand, plan charging or refuelling infrastructure, support DNO liaison, site selection, trials, procurement, design and delivery. Our role is to help clients make evidence-based, future-ready investment decisions..

Their experience

WSP has supported decarbonisation of fleets from c30 vehicles up to, for example, TfGM's Bee Network Fleet & Depots Programme with over 1,600 ZE buses. We bring experience of fleet transition planning, procurement, depot feasibility/design and charging strategy. We bring technical expertise across the project lifecycle and experience of working across the power and energy supply chain to support delivery. WSP is the independent technical monitoring and evaluation partner to UKRI for the Zero Emissions HGV & Infrastructure Demonstration (ZEHD), for 300+ ZE trucks and 70+ charging sites.

Activities

WSP is independent of equipment suppliers. We advise public and private sector clients on fleets and facilities of all sizes, including passenger transport, logistics, municipal, emergency and mixed fleets. We cover cars, vans, trucks, buses, off-highway and specialist vehicles; battery electric, hydrogen fuel cell/engine, hybrid, dual-fuel, gas and biofuels; depots, charging, grid reinforcement, hydrogen production, storage, dispensing and safety, and alternative fuel lifecycle emissions. Our clients include fleet operators, fleet customers, suppliers, investors and public authorities.

How they can help you now

WSP provides independent technical support to help fleets plan and deliver a practical transition to low- or zero-emission vehicles. Support can start with a high-level strategy, operational review and fleet roadmap to inform budgets and identify priorities. WSP can support pilot deployments, vehicle and infrastructure assessment, site selection, DNO engagement, renewables and energy storage, and infrastructure planning. As projects progress, WSP can provide engineering, procurement and project management support. A staged approach helps minimise risk, while evidence-led planning supports informed investment decisions and a resilient, future-ready fleet.



Zenobē

www.zenobe.com/

Zenobē is an Electric Transport-as-a-Service provider, removing the upfront cost and complexity of fleet electrification. We finance electric vehicles and design, build and operate depot charging infrastructure. We manage grid connections, energy procurement and on-site battery storage, optimise charging through our software platform, and monitor battery performance throughout its lifecycle. We support construction, bus, refuse and distribution fleets, with over 3,400 electric vehicles operating across more than 120 depots globally.

Their experience

Since its foundation in 2017, Zenobē has supported the deployment of over 3,400 EVs across more than 120 depots globally. We are applying this proven model to HGVs, delivering projects including electric ready-mix concrete trucks with Aggregate Industries, an electric truck operating at an HS2 construction site, and the UK's first Electric Transport-as-a-Service contract covering 130 heavy vehicles in Coventry. We support OEM fleet trials and have arranged nearly £1bn of fleet financing across our transport portfolio.

Activities

Zenobē specialises in depot-based charging, specifically chargers from 40kW to 400kW+ DC depending on route length, duty cycle and dwell time. We assess grid capacity, DNO upgrade requirements and constrained-connection solutions. Our route feasibility studies optimise battery sizing against payload, terrain and operational requirements before procurement. Through telematics and smart charging software, we monitor battery health, charging performance and fleet utilisation across single depots and multi-site operations.

How they can help you now

Zenobē provides a low-risk pathway to fleet electrification through electric HGV trials with leading OEMs, allowing operators to validate vehicle performance on their own routes before investing. Alongside trials, we offer no-obligation advisory including route and duty-cycle analysis, depot feasibility, charging and grid connection guidance. Customers can start small and scale over time. Our Electric Transport-as-a-Service model removes the need for significant upfront capital investment, lowering the barrier to transitioning to electric.

