



**Zemo
Partnership**
Accelerating Transport to Zero Emissions

Zemo Work Programme 2024/25

Member benefits & major initiatives

Zemo Work Programme – Major initiatives



In 2024/25 Zemo will be seeking to take forward a series of major new initiatives which members can participate in.

Cross-Cutting Initiatives

1. Expanding the role of vehicle life cycle GHG emission analysis in policy development
2. Transport demand-side policy options for decarbonising road transport

Welsh Stakeholder Working Group

3. Decarbonisation of Commercial Vehicles in Wales

Passenger Car Working Group

4. Consumer Education and Engagement
5. Charging Infrastructure which is accessible and useable by all (incl vans)

Bus & Coach Working Group

6. Making the zero-emission bus transition sustainable
7. Energizing the coach market: from early adopters to mass market

Commercial Vehicle Working Group

8. Stimulating the decarbonisation of Commercial Vehicles
9. Encourage the supply of zero emission commercial vehicles in the UK

Fuels Working Group

10. Maximising the adoption of high blend biofuels in commercial vehicle fleets
11. Renewable Fuels Assurance Scheme & Expansion

Energy Infrastructure Working Group

12. Planning provision of charging infrastructure for CVs
13. Supporting local authorities to develop public charging

All Zemo members will have the opportunity to help shape the following cross-cutting initiatives



Expanding the role of life cycle GHG emission analysis in policy development – to extend the knowledge and understanding of LCA and to provide a focused hub of knowledge to inform future policy development.

- ④ To support the development of policy tools to focused on carbon consumption to replace carbon production.
- ④ To undertake studies to demonstrate how life cycle GHG emissions' analysis can inform the efficient and sustainable transition to net zero transport and to raise awareness.

Transport demand-side policy options for decarbonising road transport – to support the expansion of Zemo scope beyond supply side issues and to further support engagement with transport authorities. Covering topics such as:

- ④ Fiscal alternatives to fuel duty and road transport access and pricing.
- ④ The role of modal shift and shared mobility in delivering net zero road transport.



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Decarbonising Road Transport in Wales

Led by Welsh Stakeholder Working Group

Working with stakeholders in Wales to tackle decarbonisation of commercial vehicles.

As a member of the Welsh Stakeholder Working Group you will benefit from:



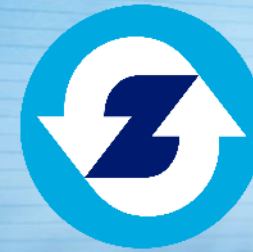
- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg infrastructure deployment, vehicle efficiency).
- ④ Policy briefings and updates on grant funding schemes.
- ④ Engagement in specialist policy workshops focused on Welsh Government powers.
- ④ Helping to shape and prioritise Zemo's Delivery Roadmaps.
- ④ Networking opportunities with thought leaders and policy makers.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Welsh Stakeholder Working Group members participate in:



Decarbonising Commercial Vehicles in Wales – Providing input to policy formation and support implementation and monitor progress for Welsh Government.

- 🔌 To articulate what successful decarbonisation of the commercial vehicle sector would look like in the Welsh context by 2040.
- 🔌 To establish the trajectory for delivery of the decarbonisation of the sector, based on three primary pathways of: greater use of sustainable fuels, electrification and hydrogen.
- 🔌 To understand the energy supply, distribution and infrastructure implications of the trajectory, the constraints and how to alleviate them.
- 🔌 To develop a prioritised action plan for implementation in Wales, aligned with UK ambitions but which could allow Wales to go further and quicker, if desired.



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Personal Mobility Initiatives

Led by Passenger Car Working Group



Working with manufacturers, fleet operators, suppliers, environment and consumer groups to accelerate the adoption of zero emission vehicles.

As a member of the Passenger Car Working Group you will benefit from:



- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg infrastructure deployment, vehicle efficiency).
- ④ Policy briefings (eg on passenger cars, PLVs) and updates on grant funding schemes.
- ④ Consultation workshops on key policy areas affecting passenger car and PLV markets.
- ④ Helping to shape and prioritise Zemo's Private Mobility Delivery Roadmaps.
- ④ Networking opportunities with thought leaders and policy makers.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Passenger Car Working Group members will help shape the following initiatives



Consumer Education and Engagement – There is a need for coordinated messaging and a public information campaign to engage consumers with decarbonising private mobility.

- ④ Provide consistent information and promote best practice in communications and marketing and advertising.
- ④ Address fear, uncertainty, and doubt (FUD) and dispel myths around new technologies while also emphasizing social equity and accessibility for all.

Charging Infrastructure which is accessible and useable by all (incl vans) – We must ensure public infrastructure is accessible, interoperable and usable for all, incl people of differing abilities and gender, as well as different vehicle types, including vans.

- ④ Establish standards for and ensure appropriate provision and signage of charging infrastructure.
- ④ Promote the review of planning and building regulations and promote investment ahead of need in order to accelerate the roll-out of charging infrastructure.



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Public Mobility

Led by Bus & Coach Working Group

Accelerating the introduction of zero emission public transport, working with passenger transport companies, local authorities & government

As a member of the Bus & Coach Working Group you will benefit from:



- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg infrastructure deployment, vehicle registrations etc)
- ④ Specialist bus & coach policy briefings and updates on grant funding schemes.
- ④ Engagement in specialist policy workshops focused on key policy areas (eg BSOG reform, funding opps).
- ④ Helping to shape and prioritise Zemo's Delivery Roadmaps.
- ④ Networking opportunities with thought leaders and policy makers in the UK bus industry.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Bus & Coach Working Group members will help shape the following priority initiatives

Making the zero-emission bus transition sustainable – Continue working with government to support the mass market adoption of zero emission buses and infrastructure.

- ④ Continue to support DfT's BSOG incentives through the Zero Emission Bus scheme against a changing political environment and ensure it remains on a viable footing.
- ④ Explore new business models to maximise infrastructure utilisation. Investigate Energy Efficiency & Life Cycle Carbon Analysis of Zero Emission Bus (inc. Bus Accreditation)

Energizing the coach market: from early adopters to mass market – The coach market is a diverse market including tourism, school and intercity operations, but much can be applied from the decarbonisation of the bus market.

- ④ Understanding the potential and specific requirements for net zero emission coaches. Monitoring of Zero Emission Coach Trials and collating trial findings.
- ④ Develop policy measures appropriate to encourage the market for net zero emission coaches including fiscal incentives for vehicles and infrastructure provision.



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Moving Goods & Services

Led by Commercial Vehicle Working Group

Driving the transition to cleaner, greener road freight,
working with government, operators, manufacturers,
suppliers & technical experts

As a member of the Commercial Vehicle Working Group you will benefit from:



- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg infrastructure deployment, vehicle registrations etc)
- ④ Specialist UK commercial vehicle policy briefings and updates on grant funding schemes.
- ④ Engagement in specialist workshops on key policy areas and future funding schemes.
- ④ Helping to shape and prioritise Zemo's Moving Goods & Services Delivery Roadmaps.
- ④ Networking opportunities with thought leaders and policy makers in the UK CV sector.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Commercial Vehicle Working Group members will help shape the following priority initiatives



Stimulating the decarbonisation of Commercial Vehicles – Building on the Moving Goods Roadmap recommendations to develop costed proposals to decarbonise commercial vehicles.

- ④ Develop a set of actionable proposals for decarbonising CV over the time horizon to 2040. Undertake specific deep dives into topics of particular interest, where required.
- ④ Establish future scenarios against which to assess the actionable proposals and their cost effectiveness.

Encourage the supply of zero emission commercial vehicles in the UK – Support the creation of a market which supports the introduction of net zero commercial vehicles.

- ④ Work with government to clarify the ZEV mandate for HDVs, clear timeline for diesel engine phase to allow fleets to plan and are achievable by SME fleets.
- ④ Reduce capital investment barriers for vehicles and infrastructure. Including reviewing the Plug-in Van and Truck Grants.
- ④ Regulatory changes to promote the market for ZEVs.





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Low Carbon Fuels

Led by Fuels Working Group

Developing schemes and programmes to increase the adoption of sustainable low carbon fuels, such as biofuels and renewable hydrogen

As a member of the Fuels Working Group you will benefit from:



- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg low carbon fuels volumes, GHG savings, RTFO compliance etc).
- ④ Specialist UK fuels & energy policy briefings and updates on RTFO
- ④ Engagement in specialist workshops on key policy areas and future funding schemes.
- ④ Helping to shape and prioritise Zemo's Low Carbon Fuels Delivery Roadmap.
- ④ Networking opportunities with thought leaders and policy makers in the UK fuels sector.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Fuels Working Group members will help shape the following funded priority initiatives



Maximising the adoption of high blend biofuels in commercial vehicle fleets – Building on the Low Carbon Fuels Delivery Roadmap recommendations to develop costed proposals to decarbonise commercial vehicles in Wales.

- ④ Develop a set of actionable proposals for accelerating the take-up of high blend biofuels to 2040 including fiscal incentives. Undertake specific deep dives into topics of particular interest.
- ④ Establish future scenarios against which to assess the actionable proposals and their cost effectiveness.

Renewable Fuels Assurance Scheme Expansion – Continuation of the Renewable Fuels Assurance Scheme expansion in the UK and into other markets.

- ④ Management of RFAS – oversight and review of scheme administration, technical guidance update, renewable fuel market monitoring and engagement with government.
- ④ Expanding membership, exploring role in verifying logistics companies Scope 3 GHG reporting and pilot programmes in other markets.





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Electrification of Road Transport

Led by Energy Infrastructure Working Group

Bringing stakeholders together from across government, energy, infrastructure, transport and the automotives sectors, to make the electrification of road transport a success.

As a member of the Energy Infrastructure Working Group you will benefit from:



- ④ Insight into policy developments & initiatives through regular Working Group Meetings.
- ④ Market intelligence in key areas (eg infrastructure, veh. registrations, system investment etc)
- ④ Specialist briefings on UK's energy & infrastructure policy framework, fiscal measures
- ④ Consultation workshops on key policy areas and future funding schemes.
- ④ Helping to shape and prioritise Zemo's Electrification Delivery Roadmaps.
- ④ Networking opportunities with energy/infrastructure thought leaders & policy makers.
- ④ Member support on technical and policy issues.
- ④ Discounted tickets to Zemo's Annual Conference, Parliamentary Reception/s, plus access to leading partner events at a reduced rate.

Energy Infrastructure Working Group members will help shape priority initiatives



Planning the provision of charging infrastructure for Commercial Vehicles – Building on the Electrification Delivery Roadmap recommendations to develop costed proposals for commercial vehicles.

- ④ Develop a set of actionable proposals for infrastructure deployment for CV over the time horizon to 2040. Undertake specific deep dives into topics of particular interest, where required.
- ④ Establish future scenarios to assess the actionable proposals and their cost effectiveness.

Supporting local authorities to develop public charging – Local authorities are key to the roll out of public charge points and transport planning and need support.

- ④ Work with DNO's and local authorities to promote the tools, capabilities, powers and resources to better integrate transport and energy planning to provide a robust public charging infrastructure.
- ④ Review existing information provision for local authorities and make recommendations for improvement. Engage with local authorities to understand their requirements better.

