

UK Government Pavilion Guide

Cenex Expo 2025
3-4 Sept 2025



GREAT

BRITAIN & NORTHERN IRELAND



'The UK Government Pavilion is a hub of knowledge, collaboration and opportunity at Cenex Expo 2025. Join us on the pavilion to discover the range of support available to help drive the transition to net zero.'

Ian Constance

CEO, Advanced Propulsion Centre UK

Contents

Welcome

Driving the transition to net zero and shaping the future of mobility	4
Explore the UK Government Pavilion	5
Technology showcase on the UK Government Pavilion	6
Cenex Expo seminar programme 2025	7

Exhibitors

Department for Business and Trade	8
Office for Zero Emission Vehicles	9
Centre for Connected and Autonomous Vehicles (CCAV)	10
Vehicle Certification Agency	11
Advanced Propulsion Centre UK	12
Innovate UK	13
The Niche Vehicle Network	14
Zenzic	15

Welcome

Driving the transition to net zero and shaping the future of mobility

The global drive for clean automotive solutions is here – and new innovation will be at the heart of delivering safe, sustainable and affordable mobility for a net-zero future.

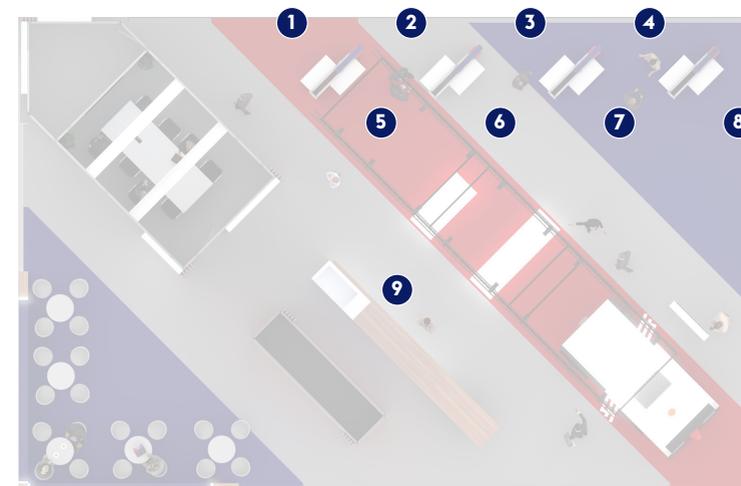
The UK is home to a unique ecosystem of government departments and initiatives. We work together to accelerate the design, manufacture and use of technologies that will drive the transition to zero-emission vehicles and advance the development of connected and automated mobility.

See how we can help with research and development; manufacturing at scale; enabling zero-emission mobility; export and investment; policy support; and automotive certification.



Explore the UK Government Pavilion

- 1  Vehicle Certification Agency
- 2  Centre for Connected & Autonomous Vehicles
- 3  ZENZIC
- 4  NICHE VEHICLE NETWORK
- 5  Department for Business & Trade
- 6  UKRI Innovate UK
- 7  ADVANCED PROPULSION CENTRE UK
- 8  Office for Zero Emission Vehicles
- 9 Reception



Technology showcase on the UK Government Pavilion

Explore our exhibition of the latest government-backed green-tech projects. Discover the breadth and depth of transformative transport technology being developed here in the UK. Find out about our project partners' stories of success – what help they've had from the UK Government Pavilion partners and what impacts they're making at driving down emissions and building up UK industry. We're thrilled to have the following projects represented on the UK Government Pavilion.



Auto-Dolly Tug heralds a new era of baggage and cargo operations.

The Aurrigo Auto-Dolly Tug transforms baggage and cargo handling with automated ULD loading, 360° rotation, and bi-directional movement, enabling efficient, agile operations in tight spaces at stands and baggage halls.

UK Government Pavilion (stand C3-407)

Exhibits	
Bo Mobility	The Boped is a lightweight, omni-category e-motorcycle designed for the new era of e-mobility, redefining niche vehicle production with tailored performance for specific, real-world use-cases across various sectors.
Meritor Electric Powertrain Systems	Built in South Wales by Accelera by Cummins, this 430kW electric powertrain peaks at 560kW and 2000Nm, delivering zero-emission muscle, modular design, and integrated silicon carbide efficiency for heavy-duty vehicles.
Semtronics Limited	The Semtronics Wireless V2G Charger enables efficient bidirectional energy transfer, wired or wireless, at up to 11kW. Designed for fleets, it transforms EVs into mobile energy assets, supporting grid balance and clean transport.
HiSpeed Ltd.	This advanced electric drive unit features HiSpeed's oil-immersed cooling system, visible through a transparent casing, offering superior thermal performance, compact design, and lower emissions for high-performance motorcycles and premium electric vehicles.
3ti	This 1:18 model of Papilio3 by 3ti showcases a modular, solar-powered EV charging hub with 12 fast chargers, battery storage, and bidirectional V2X, built from an upcycled shipping container.
DeepForm	DeepForm's patented press-forming technology is showcased by a before-and-after display featuring a current original JLR production part and its DeepForm redesigned version, achieving 38% material savings without compromising quality.
HTMS	The HTMS battery box cuts weight by over 50%, withstands 1400°C heat, and slashes CO ₂ emissions by half, driving safer, lighter, greener EVs with strong interest from European and Japanese automakers.

Cenex Expo seminar programme 2025



Don't forget to join in with the Cenex Expo Seminar Programme, running over the two days across two halls. Our pavilion partners are speaking across the main event agenda. Why not head along

to these sessions to network with our evolving automotive community and get involved in discussions around emerging innovations and issues facing the industry.



See the Cenex seminar programme

Department for Business and Trade

Contact

Admiralty Place, Old Admiralty Building
London SW1A 2BL

Email: auto.international@businessandtrade.gov.uk

Web: www.gov.uk/government/organisations/department-for-business-and-trade



Department for
Business & Trade

The Department for Business and Trade (DBT) is the UK's department for economic growth and delivers the automotive sector's R&D funding mechanisms and capital investment support. DBT also helps businesses export, drives inward and outward investment, negotiates market access and trade deals, and champions free trade. We support businesses at every stage of their business planning cycle – giving automotive companies advice as well as practical support with expertise and contacts through our network of specialists in the UK and across the globe.

At this year's Cenex Expo we have organised a number of b2b meetings between leading UK automotive technology supply chain companies and a delegation of international OEMs and Tier 1 companies. To speak to officials about the government's targeted export support programme for automotive or to meet our network of international trade advisors, please visit Workshop Dome 2 on Thursday 4 September.



Scan to see the delegation
of buyers from overseas
automotive companies

Office for Zero Emission Vehicles

Contact

Great Minster House
33 Horseferry Road
London

Email: ozev.enquiries@ozev.gov.uk

Web: www.gov.uk/government/organisations/office-for-zero-emission-vehicles



Office for Zero
Emission Vehicles

The Office for Zero Emission Vehicles (OZEV) works across Government to support the transition to zero emission vehicles.

We administer the UK's Zero Emission Vehicle Mandate and provide support for the take-up of zero emission vehicles through targeted grants and incentives.

We also work together with devolved governments, local authorities and industry to accelerate the rollout of chargepoints around the country, enabling drivers to switch to electric vehicles with confidence.

OZEV is a joint office of the Department for Transport and the Department for Energy Security and Net Zero.



Centre for Connected and Autonomous Vehicles (CCAV)

Contact

Department for Transport,
Great Minster House,
33 Horseferry Road, London SW1P 4DR

Contact form: www.smartsurvey.co.uk/s/contact-department-for-transport

Web: www.gov.uk/ccav



Centre for Connected & Autonomous Vehicles

The Government's Centre for Connected and Autonomous Vehicles (CCAV) brings together expertise from across the public, private and academic sectors to create an environment for new technologies and businesses to thrive in the UK.

We're investing in skills and innovation to realise the economic, environmental, and social benefits of automated vehicles.

Earlier this year Parliament passed the Automated Vehicles Act 2024. This marked a major milestone in how CCAV is shaping the safe and secure emergence of connected and automated mobility in the UK.

Come and talk to us about

- Our programme to develop a framework for self-driving vehicles.
- The Automated Vehicles Act Implementation Programme and the Automated Passenger Services (APS) permitting scheme consultation.
- Our programme to support the research, development, and deployment of CAM products and services.
- Public engagement on self-driving vehicles and achieving positive societal impacts.



Project T-Cabs, Cambridge, UK

Vehicle Certification Agency

Contact

1 The Eastgate Office Centre
Eastgate Road, Bristol BS5 6XX

Email: enquiries@vca.gov.uk

Web: vehicle-certification-agency.gov.uk



Vehicle Certification Agency

Since establishing our dedicated Automated Vehicle Technologies Group and Propulsion Technologies Group, we have continued to expand our expertise and capabilities to respond to the fast-paced evolution of technology in the automotive sector.

The VCA's combined technical service and authority setup, including witness testing and issuing of approval certificates, enables us to take a holistic approach at the complete end-to-end process of delivering type approvals for national and international markets.

While self-driving vehicles and advancements to reach net zero make headlines, our commitment to support the development of legislation and operationally deliver the approval process for these emerging technology areas remains, with the aim of keeping our roads safe and our environment protected.



Advanced Propulsion Centre UK

Contact

IIPSI Building
University of Warwick
Coventry

Email: info@apcuk.co.uk
Web: apcuk.co.uk



For over a decade, the Advanced Propulsion Centre UK (APC) has been at the forefront of driving innovation in the automotive sector. Since our inception, we have facilitated funding for 354 low-carbon projects involving over 614 partners, representing businesses of all sizes. These projects are forecast to create or safeguard over 59,000 UK jobs.

This year, together with DBT and Innovate UK, we are delighted to launch DRIVE35, an unprecedented £2.5bn funding commitment out to 2035, to support a sustainable zero-emission future for the UK's automotive industry.

From start-up to concept, innovation to commercialisation, and onward to large-scale transformation, DRIVE35 offers more zero-emission funding opportunities than ever before.

Our mission is to support the development of a rich UK zero-emission supply chain, positioning the UK as technology experts within the global market. To support this mission we also provide free-of-charge

independent analysis; offering industry insights to identify trends, supply chain risks and opportunities and create essential roadmaps to help organisations navigate their way through the most promising R&D pathways.

We'd love to invite you to join us on our mission, as we work together to sustain and grow UK long-term automotive capability and investment, delivering safer, smarter, more sustainable and affordable mobility for all.

DRIVE35 Department for Business & Trade

ENABLING TRANSFORMATION	Automotive Transformation Fund
ACCELERATING SCALE-UP	Scale-up Fund
	Feasibility Studies
SUPPORTING INNOVATION	Collaborate
	Demonstrate
	Mobilise

Innovate UK

Contact

Email: support@iuk.ukri.org
Web: www.ukri.org/councils/innovate-uk



Innovate UK, part of UK Research and Innovation, is the UK's innovation agency. It works to create a better future by inspiring, involving and investing in businesses developing life-changing innovations.

Its mission is to help companies to grow through their development and commercialisation of new products, processes and services, supported by an outstanding innovation ecosystem that is agile, inclusive and easy to navigate.

Connect with us on the Innovate UK stands C3-309 and SP-18.



The Niche Vehicle Network



Contact

Email: charlotte@nichevehiclenetwork.co.uk
Web: nichevehiclenetwork.co.uk

The Niche Vehicle Network (NVN) is a free-to-join, independent network of UK niche vehicle manufacturers, specialist technology, design, and engineering organisations.

Supported by the Department for Business and Trade, Advanced Propulsion Centre UK and Innovate UK, NVN provides a collaborative R&D Programme supporting innovative, SME-led projects focusing on developing and demonstrating vehicle technologies, materials and processes which support the transition to net zero. The NVN programme supports all vehicle types from the niche sector, covering micromobility, motorbikes, quadricycles, cars, vans, trucks and other specialist vehicles.

NVN also facilitates collaboration and knowledge sharing, hosting networking events with members and industry, providing the opportunity to showcase industry needs and innovation, UK supply chain capabilities and supporting the creation of new project partnerships.

The long term goal of NVN is to continue supporting the delivery of innovative SME-led vehicle technologies and solutions which benefit not only the SME and Niche vehicle sector, but also the wider UK automotive industry and supply chain.



Zenic



Contact

Email: info@zenic.io
Web: www.zenic.io

Zenic is dedicated to spearheading the advancement of the UK's Connected and Automated Mobility (CAM) ecosystem, revolutionising transportation for a safer, more secure, sustainable, and inclusive future. Our organisation was established as a collaborative effort between government and industry, with the sole purpose of championing the CAM revolution and positioning the UK at the forefront of this global movement.

Our mission at Zenic is to empower and support the champions of innovation within the UK. Through strategic partnerships and unwavering collaboration, we provide a platform for UK organisations to actively shape the future of mobility. By harnessing the power of innovation, we enable our partners to make a significant impact in driving the evolution of transportation.

At Zenic, we believe in a connected and inclusive transport future that benefits all. By fostering a collaborative environment and leveraging the strengths of our diverse network, we aim to ensure that the UK remains a global leader in CAM technology. Together, we will unlock the full potential of autonomous vehicles and shape a brighter, more sustainable future for mobility.

Join us on this exciting journey as we champion the UK's CAM ecosystem, paving the way for a transformative and inclusive transport landscape.

For more information, please visit our website: www.zenic.io or connect with us on LinkedIn: www.linkedin.com/company/zenic





GREAT
BRITAIN & NORTHERN IRELAND