

Future Fleet Forum 2019

23 & 24 January 2019
The Guildhall, City of London

Raising international standards for public sector fleet managers



Sponsored by:



Brought to you by:



Organised by:



WELCOME

Future Fleet Forum is now in its fourth year, and from a small one-day event it has evolved into the first major international conference on public sector fleet management.

LAPV is extremely proud to organise Future Fleet Forum on behalf of the City of London and in partnership with New York and CILT. Already this unique partnership is positively impacting the cities involved, and we look forward to welcoming more international cities as members to help us spread these benefits around the world.

I am delighted to present some big hitters from public sector organisations all over the world, including our keynote speaker from Montreal, and representatives from Stockholm, New York, and Iowa, who will be highlighting how they have become leaders in sustainability, safety, and efficiency.

Future Fleet Forum is all about looking to the future and we have invited the best speakers who cover a broad range of topics including how to attract talent to our industry, health and safety legislation, the future of cities and autonomous fleet, how to improve driver well-being, and how to protect your fleet from criminal activity.

The industry exhibition, which has grown considerably since last year, offers the latest cutting-edge technology and services from 32 leading industry suppliers, and there will also be a wide array of vehicles on show in the Guildhall Yard.

Day two of Future Fleet Forum will consist of interactive practical workshops delivered by leading industry figures and suppliers, talking about creating safer roads and safer fleets, utilising battery technology, and how to use asset management systems to your advantage.

Overall, I am extremely proud of everyone in the Future Fleet partnership in their efforts to deliver such an outstanding event. I would like to thank all our sponsors and exhibitors for their continued support, and I hope you have a wonderful conference.



Kind regards,

Ann-Marie Knegt
Editor
LAPV, and organiser Future Fleet Forum

CONTENTS

33 **About the Organisers and Partners**

34 **Programme Day 1 - Conference**

36 **Programme Day 2 - Workshop**

38 **Speaker Biographies**

42 **Exhibitor Profiles**

48 **Floorplan**

For more information please contact:

conferences@hgluk.com | www.futurefleetforum.co.uk

#FutureFleetForum

ABOUT THE ORGANISERS AND PARTNERS



LAPV (Local Authority Plant and Vehicles) is the only UK information source purely dedicated to local authority vehicles and affiliated plant equipment. Appearing four times a year, it offers well-researched technical articles on the latest equipment/technology as well as in-depth interviews with key industry professionals.



The City of London Corporation is a uniquely diverse organisation. It supports and promotes London as the world's leading international financial and business centre and attracts new business to the capital and the whole UK. It works in partnership with local communities to increase skills, employment and opportunities for all Londoners, through a range of education and training provision and through the City Bridge Trust, which donates more than £20m to charity annually. It also enhances the capital as a hub of culture, history and green spaces for Londoners - residents, workers, and visitors - with its Barbican Centre, Guildhall School of Music & Drama, Guildhall Library and Art Gallery, London Metropolitan Archives and 11,000 acres of open spaces (including Hampstead Heath and Epping Forest). It also looks after five Thames bridges (including Tower Bridge and the Millennium Bridge), the Central Criminal Court at Old Bailey, three wholesale food markets, is London's Port Health Authority and runs the Animal Reception Centre at Heathrow.



NYC Fleet manages the largest municipal fleet in the United States, with over 30,000 units including police, fire, sanitation, transportation, parks, environmental protection, correction, and fifty total fleet operating agencies. NYC Fleet is implementing Mayor de Blasio's NYC Clean Fleet and Vision Zero initiatives for sustainability and safety. Fleet also implements shared servicing and procurement across agencies, emergency preparedness for fleet and fuel, and daily fleet operations involving 2,000 fulltime fleet staff, 80,000 fleet operators, over 100 garage locations, and 420 fuel sites. NYC partners with a wide variety of public, non-profit, and private organizations to promote best practices in fleet locally and more broadly. Our most exciting partnership is with our local public automotive high schools where we provide paid internships, training and other support. Fleet hosts two major events each year, a fleet show in May and a safety forum in November.



The City of London Police fleet consists of approximately 96 vehicles all of which will operate within the new Ultra Low Emissions Zone coming into force in London from April 2019. We also form part of the National Association of Police Fleet Managers (NAPFM) which includes Fleet Manager's membership from all UK police forces and a combined fleet size of over 43,000 vehicles. NAPFM was established as a core enabler to effective operational policing and it has provided a structured forum to share and develop leading practice. The NAPFM hold bi-annual conferences and host an annual emergency services exhibition. The Association have sub-committees in areas covering Procurement, Technical and Benchmarking delivering efficiencies and cashable savings through supporting the Collaborative Law Enforcement Procurement (CLEP) programme. CLEP focus on delivering collaborative procurement savings across a number of spend categories through standardisation, aggregation and collaborative management of contracts and suppliers.



The Chartered Institute of Logistics and Transport (CILT) in the UK is the membership organisation for professionals involved in the movement of goods and people and their associated supply chains. Established in 1919, The Institute is a registered charity and part of the CILT international family with 33,000 members in countries across the world. CILT's mission is to add value to individual and corporate members by enhancing their knowledge, careers, and businesses by setting, supporting and delivering professional standards and education whilst promoting logistics, transport and their associated supply chains to society as a whole. Members enjoy unrivalled Connection opportunities, a Professional Voice, Professional Recognition and Personal Development.

PROGRAMME

DAY 1 - CONFERENCE

Those attending day one of the conference can apply for up to five hours of CPD points awarded by CILT



08:00 - 09:30 Registration, coffee and exhibition viewing

09:30 - 09:35 **Opening and introduction**

Christopher M Hayward CC, Chairman of the Planning & Transportation Committee, Member for the Ward of Broad Street, City of London

Ann Marie Knegt, Editor, **LAPV**

09:35 - 10:00 **Keynote: Montreal's electrification programme**

- Learn how the City of Montreal electrified its fleet
- Find out about the city's experiences with electric vehicles and how the integration of 100% electric vehicles was achieved
- Learn how the City of Montreal functioned as a vector of change for electrification (sensitisation)

Philippe Saint-Vil, Head of Planning and Operations Support Division, Rolling Stock Department and Workshops, **City of Montreal**

10:00 - 10:45 **Biodiesel trials in Iowa**

- Hear the unique perspective of a biodiesel pioneer and a member of the military while learning about the relationship between the two roles against a historic backdrop
- Identify strategic partnerships that are a key to success of a biodiesel programme
- Take on board practical tips for the adoption and successful use of biodiesel

David May, Fleet Manager, **Iowa Department of Transportation**

10:45 - 11:15 Break, coffee and exhibition viewing

11:15 - 11:45 **Stockholm's fleet management policy**

- Learn how Stockholm encouraged its inhabitants to walk, cycle or use public transport
- Find out how car sharing helped lower emissions
- Learn how Stockholm converted its fleet to green vehicles, and what steps the city had to take to achieve this

Johan Seuffert, Fleet Manager, **City of Stockholm**

11:45 - 12:15 **Post-incident investigations: a lawyer's view**

- Learn how to deal with an incident investigation: law, duty, practice, and expectation
- Find out about the perils and pitfalls of conducting your own enquiries
- Learn about legal privilege and third party disclosure: the status of statements and reports

Mark Scoggins, Solicitor Advocate, **Fischer Scoggins Waters**

12:15 - 13:30 Lunch and exhibition viewing

13:30 - 14:00 **Global cities and zero emissions fleet**

- Learn why cities are leading the transition to zero emissions fleets
- Find out how cities around the world are making this change
- See what lessons and challenges cities face, and how you can apply this to your own organisation

Caroline Watson, Programme Director, Transportation and Urban Planning Network Manager, **Zero Emission Vehicles, C40**

PROGRAMME

DAY 1 - CONFERENCE

14:00 - 14:30 **ITS and the future of cities**

- Find out about the types of transport and mobility that are coming to our cities soon
- Learn about the policy aspects of new mobility
- Find out how automated, connected, electric, and shared mobility will affect municipal operations

Richard Harris, Director, **Ohmio**, and **ITS UK**

14:30 - 15:00 Break, coffee and exhibition viewing

15:00 - 15:30 **Maintaining driver mental wellbeing to improve operational performance**

- Learn about the links between fatigue, stress, and mental wellbeing and the operational practices that may exacerbate poor driver wellbeing
- Learn to understand how poor mental wellbeing impacts the safety and performance of professional drivers and increases operational costs
- Find out about guidance on the strategies that employers can implement to measure and manage driver wellbeing

Dr Paul Jackson, Head of Impairment Research, **TRL**

15:30 - 16:00 **GPS jamming**

DAY 2

- Learn what jamming and spoofing is and how it impacts fleet
- Find out about the scale of GPS jamming and how it ranges from employees defeating fleet management tools right up to organised vehicle crime and terrorism
- Learn how to deal with loss of GPS, and how to carry out resilience planning for business continuity
- Find out about the risks of public sector vehicle security

Paul Owen, National Lead UK Law Enforcement on GPS Jamming, Police Senior User, Home Office, **JESIP**, on secondment from Hampshire Police

16:00 - 16:30 **Managing the NYPD's fleet**

- Learn about the unique challenges involved in managing a governmental fleet
- Find out about the growing risk of cyber threats faced by governmental fleets
- Learn about the electric vehicle revolution for governmental fleets
- Find out how important data is in running a governmental fleet

Robert S. Martinez, Deputy Commissioner, **NYPD**

16:30 - 16:45 **Close of conference**

Christopher M Hayward CC, Chairman of the Planning and Transportation Committee, Member for the Ward of Broad Street, **City of London**

Ann Marie Knegt, Editor, **LAPV**

18:00 - 19:00 **Future Fleet Awards drinks reception in Crypt, sponsored by Dennis Eagle/Terberg Matec**

19:00 - 22:30 **Future Fleet Awards dinner and ceremony, sponsored by NRG Fleet Services/ Electra Commercial Vehicles**

**Future
Fleet
Forum
2019**

LAPV

Future Fleet Awards 2019

23 January 2019 | Guildhall, City of London

Hosted by



**CITY
OF
LONDON**

Those attending day one of the conference can apply for up to five hours of CPD points awarded by CILT



PROGRAMME

DAY 2 - WORKSHOPS

09:00 - 09:25 Coffee and networking

09:25 - 09:30 **Introduction Day 2**

Jeremy Simons, Chairman, Port Health & Environment Committee, City of London

09:30 - 10:00 **Car crash television: that might just save lives**

- Learn how the producers successfully delivered a road safety message that resonated with an early evening 'family friendly' TV audience
- Find out how the producers embedded multiple bite-size safety messages within their content that were designed to resonate with different types of road users
- Find out how send out a message to change road safety habits and potentially save lives

Dara Tallon and **Owen McArdle**, Documentary Producers, **Oddboy Media**

10:00 - 10:30 **Prioritising safety and best practice for the fleets of the future**

- Find out why new emerging technologies should not compromise fleet safety standards
- Learn how the emergency services are dealing with their own distinct challenges and how these solutions can be used in other public sector fleets
- Find out how accreditation standard IRTEC Light can help ensure the safe running of your fleet

Mick Sweetmore, Head of Fleet Engineering and Transport Services at **Merseyside Police** and incoming SOE President

10:30 - 11:00 Coffee break

11:00 - 11:30 **Battery technology - the future**

- Learn what to expect in the years ahead, about large battery packs versus small packs with smart charging and hydrogen cells for range extension
- Find out how the economics of vehicles work, including purchasing costs, operating costs, and the infrastructure required by depots
- Learn about the timeline for developments and the choices facing both manufacturers and operators

Andre Lagendijk, Product Manager, **Geesinknorba**

11:30 - 12:00 **Electric RCVs - a case study**

- Learn why electric commercial vehicles are viable options in the municipal sector
- Learn about real operational experience with electric HGVs
- Find out what the future holds for this type of technology

David Maidman, Business Director, BIFFA, and **Russell Markstein**, Group Sales Director, **Electra Commercial Vehicles**

12:00- 12:30 Lunch

12:30 -13:00 **Effectively managing capital assets - make smarter decisions**

- Learn how to shape modern systems to consolidate engineering, procurement, life cycle, and replacement data into a single platform
- Find out how to run strategic replacement forecasting over a defined time horizon
- Find what operational replacement plans look like for local authorities

Nick Bridle, Professional Services Consultant - Fleet Management, AssetWorks

13:00 - 13:30 **Electric power heralds a revolution in municipal vehicles**

- Benefits of electric vehicles in municipal daily business
- Technology trends in alternative drive solutions
- Is there a financial benefit with electric vehicles?

Tobias Weissenrieder, Head of the Technical Unit, Aebi Schmidt Deutschland

13:30 - 13:45 **Close of conference**

Jeremy Simons, Chairman, Port Health & Environment Committee, **City of London**

Ann Marie Knegt, Editor, **LAPV**

Those attending day two of the conference can apply for up to four hours of CPD points awarded by CILT



AssetWORKS

YOUR FLEET PROBLEMS, SOLVED.

At AssetWorks, our truly integrated fleet management system offers solutions to these challenges and more:

- Commercialisation
- Life-cycle cost analysis
- Driver Management
- Fuel management
- Mobilisation
- Earned Recognition

See how our 550+ customers succeed with our integrated system:

wakefieldcouncil
working for you

NYC



Royal Mail

To learn more or schedule a demo, call 0113.251.5005, or visit assetworks.com/uk

SPEAKER BIOGRAPHIES



André Lagendijk
Product Manager,
Geesinknorba

André joined Geesinknorba after 25 years working on robotic milking machines in the global dairy industry. His role is to act as the technical link between Geesinknorba and its customers, distributors, and suppliers. His main aim is to make the company's all-electric vehicles work more efficiently for operators. André was involved from the early stages in the transition from diesel to electric RCVs and is committed to creating zero-emissions technology.



Ann-Marie Knegt
Editor, **Local Authority Plant and Vehicles**
Organiser, **Future Fleet Forum**

Ann-Marie is an experienced magazine editor whose dedication to her publications has made them market-leading titles with a global presence. She is also the organiser of Future Fleet Forum, in partnership with the City of London and the City of New York and CLT, and launched the Future Fleet Awards to recognise the best in public sector fleet management. In addition, Ann-Marie heads up the Future Fleet Procurement Working Group, an industry initiative focused on developing a code of conduct for the procurement of fleet in government organisations. Ann-Marie also has an extensive knowledge of firefighting practice worldwide and is a six-time judge for the International Firefighting Team of the Year Award, (Conrad Dietrich Magirus Award). She also cycled over 150 miles from Kent to Ghent and raised £1,700 pounds for Operation Florian, the international fire service charity.



Robert S Martinez
Deputy Commissioner
New York City Police Department
Support Services Bureau

Robert joined the New York City Police Department in June 1986 and rose through the supervisory ranks to Deputy Commissioner of the Support Services Bureau. He currently commands a bureau that provides logistical and technical support to all commands within the New York City Police Department and services the public through the operations of Fleet Services Division, Property Clerk Division, Central Records Division and Printing Section. He oversees approximately 800 members of the service and more than \$179 million in a combination of safekeeping and annual budget. Robert earned a Bachelor of Technology degree from New York City Technical College, where he majored in electro-mechanical engineering, and earned a Master of Science degree in executive management from the Robert F Wagner Graduate School of Public Service at New York University. He also attended the Harvard School of Government in 2011.



Caroline Watson
Programme Director
Transport and Urban Planning, C40 Cities

Caroline is responsible for driving and delivering C40's global transport and urban planning strategy. She works with leading cities to transition to zero emissions transportation. Caroline leads on C40's Green and Healthy Streets (Fossil Fuel Free Streets) Declaration where 26 cities have committed to procure only zero emission buses and introduce zero emission areas in their cities. Caroline also oversees the Zero Emission Vehicle Network, facilitating best practice sharing and research to advance the shift to electrification. Previously, Caroline worked at environmental behaviour change charity Global Action Plan where, as a Senior Partner, she led their Air Quality Portfolio. Working with local authorities, cities, and the NHS, Caroline designed and delivered programmes to protect health and reduce dangerous air pollution. Prior to this, Caroline was Strategy Manager at the Energy Saving Trust managing electric vehicle research and delivery programmes. Caroline has also worked as Policy Advisor in the UK's Environment Agency and as a Researcher to a Member of the UK Parliament.



Chris Hayward CC
Chairman of the Planning & Transportation
Committee, Member for the Ward of Broad Street
City of London

Chris is a former Deputy Leader of Hertfordshire County Council and was elected to the Common Council of the Corporation of the City of London for Broad Street Ward in March 2013. He serves as chairman of the City's Planning & Transportation Committee. He has also served as churchwarden at St Margaret Patten's and chairman of The Trustees of the Friends of St Margaret Patten's. He is a former chairman of the Broad Street Ward Club, a member of the Candlewick Ward Club, life and council member of the City Branch of the Royal Society of Saint George and a life and court member of The Guild of Freemen. In addition, he is a past master of his livery company, the Worshipful Company of Pattenmakers.



Dara Tallon
Documentary Producer
Oddboy Media

Dara has worked in television for 25 years, across America, Australia, Asia, and Europe. He has directed over 2,500 hours of television and been named on six regional US EMMY nominations as well as two Spirit awards. His shows have been sold to more than 250 countries worldwide. Dara has made shows for HBO America, Univision, Fox TV, CNN, Comedy Central, Ten Australia, SBS Australia, CCTV (China), CTI (Taiwan), Discovery, BBC World, History Channel, MTV, Granada UK, BskyB, RTE Ireland, Virgin Media, and TV3 Ireland. Dara has also spent two years as executive producer for Asia International Media in Los Angeles, running both studio and location production.



David Maidman
Operations Director
BIFFA

David has a wealth of operational and customer service experience in the waste industry and other sectors. Before joining Biffa (then Verdant) in 2002, he spent nearly 20 years with Gardner Merchant and Vendepac, managing large multi-disciplinary teams. David was responsible for overseeing the day-to-day operations of Biffa municipal contracts, primarily in south and south east England and was promoted to operations director in 2008. He retains ultimate responsibility for the operational performance of the municipal division. Prior to the merger of Biffa and Verdant in 2010, David was also responsible for the management systems, playing a key role in the company's accreditation to all three ISO standards. David maintains his input and interest in this area and has achieved a NEBOSH Level 3 Certificate in Occupational Health and Safety.



David May
Fleet Manager
Iowa Department of Transportation

David directs the fuel operations at 53 DOT garages around the state of Iowa. In this capacity, he has been responsible for incorporating biofuels into his fleet operations for the past twenty-one years. In 2017, his fleet used more than 59,000 gallons of neat (pure) biodiesel. David is a National Biodiesel Board Ambassador and he has served on the Iowa Ethanol Promotion Board. David retired from the military after nearly 30 years of service. His assignments included platoon leader and company commander in a transportation truck company, and a training officer assignment with a petroleum transport battalion. He is a veteran of the both the Gulf War and Operation Iraqi Freedom and has a good understanding of national dependence on petroleum and the freedom provided by renewable biofuels.



2018 WINNER

FOR INDUSTRY INNOVATION



THIS IS NOT A CONCEPT - THIS IS REALITY!

ELECTRA COMMERCIAL VEHICLES

Powered solely by electricity

Supported by NRG Fleet Services Ltd



FLEET SERVICES LTD



ELECTRA
COMMERCIAL VEHICLES

www.electracommercialvehicles.com - 01695 455 255

SPEAKER BIOGRAPHIES



Jeremy Simons

Chairman, Port Health & Environment Committee
City of London

Jeremy worked in the City for a major UK telecommunications company. He was elected to the Court of Common Council in 2004 to represent Castle Baynard and is a resident of the Ward. He has a degree in Physics from Nottingham University and an MSc from Imperial College London. Jeremy's interests include current affairs, music and travel. He is a Liveryman of the Worshipful Company of Scientific Instrument Makers and a member of the Castle Baynard and Farringdon Ward Clubs. He is also a trustee of a number of local charities.



Nick Bridle

Professional Services Consultant, Fleet Management
AssetWorks

Nick has over 40 years' experience in the Asset, Fleet, Workshop, Transport and Driver Management sectors. Specialising in understanding customer operational requirements, which ultimately lead to supporting design, development, integration opportunities and delivery of asset / fleet related products and projects. Nick previously held a number of senior management positions in both Royal Mail Fleet and Operations. He started his career as a vehicle Technician, then moved into Workshop management and Fleet engineering, before taking on a national Project Management role developing RM Fleet systems. He also spent a number of years as a Plant Manager in Operations. Nick has enjoyed working with some of the largest Global Fleet companies both here in the UK, the US and Canada, taking on board their thoughts, ideas and insights. Then working with them to design future fleet related systems that focus on effectiveness, efficiency and product integration.



Johan Seuffert

Vehicle Fleet Manager
City of Stockholm

Johan has a degree in innovation studies. In his current post he manages a fleet of 900 vehicles belonging to 38 different stakeholders. He is a member of numerous Swedish reference groups regarding a variety of fleet management issues. He has also been a project manager in different projects such as the first-ever European project on inductive-charging of EVs in public use. He has educated co-workers and fleet managers within both Stockholm and other organisations regarding fleet management (leasing, remarketing, and total cost of ownership). Johan was the driving force behind the City of Stockholm's first fleet strategy and guidelines. The City of Stockholm has won the award for the most environmentally-friendly fleet of all cities in Sweden for five years in a row. Johan is a strong advocate for EVs and green mobility and he strongly believes that public sector fleet management will move towards mobility management.



Owen McArdle

Documentary Producer
Oddboy Media

Owen created and produced two of the most successful Irish television shows of all time: *24 Hours to Kill* and *The Truth About Travellers*. He ran TV3 Ireland's internal production unit for eight years, overseeing the production of more than 150 documentary series. Owen spent two years as commissioning editor for TV3 Ireland, creating international TV formats, overseeing a number of commercially funded programmes, and commissioning award-winning and internationally successful documentary and drama projects.



Mark Scoggins

Solicitor Advocate
Fisher Scoggins Waters

Mark represented Thames Trains at the public inquiry into the October 1999 collision near Ladbroke Grove. In 2003, he handled the successful Old Bailey defence of Sir John Stevens and Lord Condon on all charges brought against them by the HSE arising out of roof falls suffered by patrolling officers. In 2005, he helped Balfour Beatty win the acquittal of its rail division on all corporate manslaughter charges it faced over the Hatfield derailment. He also represented the Metropolitan Police in the health and safety prosecution brought to trial in 2007 over the shooting of Jean Charles de Menezes at Stockwell station. Mark also a visiting lecturer to the College of Policing.



Dr Paul Jackson

Head of Impairment Research
TRL

A chartered psychologist specialising in human performance and impairment, Dr Paul Jackson specialises in the design and delivery of fatigue risk management systems for safety-critical organisations. Paul has written industry guidance on implementing fatigue risk management systems, as well as creating Shell's driver fatigue training and BP's online Fatigue Risk Management for Shift Workers training programme. Paul has also worked closely with the Department for Transport in the development of legislation on drug driving. Since joining TRL earlier this year, Paul has been developing a driver wellbeing programme, focusing on helping organisations to identify and manage the fatigue, stress, and mental health of professional drivers, to improve safety, performance and wellbeing.



Mick Sweetmore

Head of Fleet Engineering and Transport Services
Merseyside Police

Mick has more than 34 years of employment in the sector and is currently President-elect at the Society of Operations Engineers. He has been involved in a several capacities since 2009 with the IRTE Professional Sector Council and served as its chairman from 2013-2015. Mick has managed teams with up to 120 people, working with budgets of £15m across various disciplines. He has overseen entire fleet operations, delivered full vehicle specification requirements, and directed services in line with sustainable and cost-effective demands. From 2004-2018 Mick was Head of Fleet Engineering Services at North West Ambulance Service NHS Trust.



Paul Owen

National Lead UK Law Enforcement on GPS Jamming, Police Senior User
Home Office, JESIP

Paul is a serving police officer, currently seconded to the Home Office JESIP team as the Police senior user. He is working on interoperability and organisational learning between blue light services, the military, and other agencies, focusing on mass casualty events and business continuity. Paul has held a variety of specialist roles including operational firearms commander, chemical and biological attack response, roads policing and public order as a PSU commander. He is the national Police lead on countering criminal GPS jamming, with an interest in police-related technology. Paul also has many years of critical incident command experience and leading response teams. He is a serving officer with the Army Reserve.

The new N4: simple yet versatile



Geesinknorba's new N4 may be the picture of simplicity but it is one of the most versatile vehicles available.

This nimble rear-loader is lighter than its predecessors and perfect for collections in congested, urban spaces.

Despite its simplicity, it has one of the quickest packing cycles in the business – between 16 and 18 seconds – for faster operations.

And it offers 20 different compaction levels at 5% increments, providing maximum efficiency regardless of the type of material collected.

It is available in 9-28m³ body sizes and also with our tried and tested hybrid technology.

Geesinknorba N4: the simple solution, whatever your needs.



Llantrisant Business Park Llantrisant Pontyclun CF72 8XZ
Tel: +44 (0)1443 222301 Fax: +44 (0)1443 237192
www.geesinknorba.com sales.uk@geesinknorba.com



SPEAKER BIOGRAPHIES



Philippe Saint-Vil

Head of Planning and Operations Support Division, Rolling Stock Department and Workshops, City of Montreal

Philippe has been in charge of the acquisition of municipal vehicles and equipment and the planning of preventive maintenance since 2015. Philippe is the author of the 3rd Green rolling stock policy 2016-2020 and is monitoring the electrification plan for the Montreal municipal fleet. The City of Montreal has one of the largest municipal fleets in Canada, with more than 7,600 vehicles and nearly 400 employees engaged in its maintenance and upkeep. The City of Montreal, which has been making the shift towards electrification since 2017, is the leading city in Canada for the size of its fleet of electric vehicles.



Russell Markstein

Group Sales Director
NRG Fleet Services
Commercial Director
Electra Commercial Vehicles

Russell has been involved in the municipal industry for thirty years. Having started as an apprentice in the plant workshop at Northamptonshire County Council, and having spent eighteen years at a competitor, he joined Riverside Truck Rental twelve years ago (part of the NRG Fleet Services Group of companies). Russell has been involved in all aspects of the NRG Group in a sales role and predominantly as the Group Commercial Director overseeing tenders for tyres, contract hire and maintenance and the contractual compliance. More recently, he became Commercial Director of Electra Commercial Vehicles, the Electra commercial vehicle chassis is a ground-breaking product, particularly with the Clean Air Zones, ULEZ and demand from Local Government.



Richard Harris

Director Europe, Ohmio Technologies
Director of ITS UK

Richard is internationally recognised as a leading expert in ITS. He has more than 30 years of experience in the field and has held senior positions in leading companies, such as ICC, AECOM, WSP, Logica and Xerox, as well as within industry associations including ITS UK, ERTICO, PIARC, IRF, IBEC, and MaaS Alliance. Richard was inducted into the ITS World Congress Hall of Fame in 2015 as the recipient of the lifetime achievement award. His citation read: 'an effective and charismatic champion and thought-leader for ITS for over 25 years who selflessly promotes ITS in general, without commercial considerations or bias. Known, respected, trusted and liked by ITS professionals all over the world, his commitment to worldwide organisations continues to inspire and benefit the international ITS community.'



Tobias Weissenrieder

Head of Technical Unit
Aebi Schmidt Deutschland

Tobias oversees the strategic development of Aebi Schmidt's sweepers and specialist tractors for hill farming and he ensures they are delivered on time and to budget. He is also in charge of the product development department, working on the company's road map for the long-term future development of Aebi Schmidt products. He also assesses and identifies the needs of the market in terms of new products. He works with a team of 55 people with eight direct reports, and was previously head of product management at Aebi Schmidt Group.

EXHIBITOR PROFILES



Advanced Vehicle Alarms (AVA) is based in South East London and is a supplier and Business Service Partner of Brigade Electronics. AVA will be featuring products including Backeye®360, bbs-tek® white sound reversing alarms, camera monitor systems, mobile digital recording, Sidescan® ultrasonic sensors, and Backsense®, the most competitively priced radar detection system on the market. High-quality vehicle safety devices such as those offered by Brigade are only as effective if fitted by trained

auto electricians. AVA provides installation on commercial vehicles from cars to refuse vehicles and mobile plant equipment.

The company is renowned in the industry for its high levels of quality, service and efficiency, limiting vehicle downtime. Visitors to the stand will be offered advice on meeting FORS, CLOCS and Skanska specifications as well as the Mayor's new proposed Direct Vision Standard (DVS) for vehicles operating in the capital from 2020. Further advice regarding how to reduce insurance premiums for fleet operators, issues with noise caused by manoeuvring vehicles, and all elements of safety will also be available.

For those struggling to equip fleets with all the new safety measures required, AVA can offer Brigade's lease scheme package which can save vast sums in corporation tax. AVA also specialises in vehicle security, alarms, locks and tracking systems.
advancedvehiclealarms.co.uk

SCHMIDT

Aebi Schmidt UK supplies, maintains, and provides training on equipment dedicated to all-year-round surface clearing, including winter snow and ice clearance, sweeping and vegetation control. We operate a nationwide service and maintenance operation, including fast response field service engineers, in-house and on-site product training, and a centrally-controlled parts service. Aebi Schmidt UK provides effective solutions to keep roads, airports and motorways clear of waste, obstructions, and snow and ice. At Aebi Schmidt UK, customer service is key and our aim is to deliver a service experience second to none.

www.aebi-schmidt.co.uk



Allison Transmission is the world's largest manufacturer of commercial-duty automatic transmissions and a leader in electric hybrid propulsion systems. Our products are specified by

more than 300 of the world's leading vehicle manufacturers and are used in a range of market sectors, from bus, refuse, and emergency to construction, distribution, and defense vehicles. Allison was founded in 1915 in Indianapolis, Indiana, where the company's global headquarters is still located. We have approximately 1,400 dealer and distributor locations, employ more than 2,600 people around the world and our products are used in more than 100 countries. Our promise is to provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently. We are driven by a total commitment to excellence in everything we do. We believe each customer is unique, and our success is tied to their success. We hold ourselves to the highest ethical standards in everything we do and seek ways to improve products and processes in an effort to add value and create solutions for our customers.

www.allisontransmission.com

AssetWORKS

FLEET AND FUEL MANAGEMENT SOLUTIONS

AssetWorks offers customised solutions for all your fleet, fuel, hire, vehicle pool, and GPS requirements. The FleetFocus™ fleet management solution and Capital Asset

Management (CAM) solution are both designed to help fleet and asset managers minimise expenditures while maximising the efficiency of their organisation and increasing the useful life of assets. FleetFocus is an all-encompassing solution that brings together all vehicle, workshop, plant, and driver management activities into one system. It includes comprehensive preventive maintenance schedules, work order and labour tracking, as well as inventory management and a suite of mobile applications. With the CAM solution, organisations can expect to reduce ownership and operational costs, improve operational efficiency and achieve sustainability goals. The AssetWorks solution offering is unique in that FleetFocus is the only system available that offers a truly integrated fuel solution (FuelFocus). The FuelFocus solution includes a sophisticated combination of software and hardware to manage consumable assets across your entire organisation. At LAPV Future Fleet Forum, operators will be able to discuss the benefits of moving towards a single consolidated system and also hear from organisations like the City of New York who use Assetworks as their fleet supplier.

assetworks.com/uk



Brands of **ASH**

Customer Driven

Future Fleet Forum

Meet the Schmidt team on stand 32

WITH TOTAL LIFETIME CARE

At Aebi Schmidt we believe in the exceptional quality and reliability of our innovative and robust sweeping equipment. With efficient engines, large hoppers and outstanding driver comfort, Schmidt Sweepers will keep you sweeping for longer.

Plus, all Schmidt equipment benefits from our Total Lifetime Care (TLC) commitment delivering the highest levels of safety, support and service.

At Aebi Schmidt, customer service is key – and our aim is to deliver a service experience second to none!



Are you ready to experience the Aebi Schmidt difference

Sales 01733 363393 | Service 01733 363400 | Parts 01733 363336

www.aebi-schmidt.co.uk

EXHIBITOR PROFILES



Throughout the history of our business, our customers use data to make a more informed decision. Our Collective software is a single point

of planning and management for your domestic and trade collections, and is trusted by over 60 UK local authorities to help them work safely, efficiently, and flexibly every day of the year. It is designed specifically to allow front-line service organisations to control all their service management in a single, easy-to-use computer system.

www.bartecautoid.com



Reduce your accident risk and improve driver safety with Blank-it, display management technology that improves safety and saves lives. Our screen blanking solution is easy to use, compliant, and improves safety by reducing

driver distraction. The drive mode app significantly reduces driver distraction by managing access to the screen when the vehicle is in motion. Blank-it is an easy-to-install, vehicle-independent, self-contained, self-powered, US-made safety solution. The combination of multi-sensor hardware and intelligent software makes the screen-blanking solution the top choice for safe driving, and also allows nominated programmes to be viewed while the vehicle is moving. It is tried and tested for warehousing, forklifts and trucks, government and emergency services, utilities, fleets and mobile workforce. Blank-it minimises the risks associated with driver-facing computers, reduces preoccupied driver error, discourages in-motion computer interaction, helps keep the driver's full attention on the road, and ensures fleet workflow productivity and safety simultaneously.

www.blank-it.com



BrightOrder is a pioneer and industry leader of Fleet Maintenance Software (EMDECS) and on premise/cloud consulting services (TMS and

WMS.) The company was founded in 1996 and has since grown to serve over 1,500 companies with 1.5 million assets globally. Our operations include clients and partners throughout North America, Europe, Australia, and Asia, with offices in Canada, Singapore, the United States, and the United Kingdom. Possessing the widest range of fleet maintenance, TMS, and WMS functional and technical capabilities, we have facilitated considerable improvements in efficiencies and effectiveness throughout the supply chain industry. From the systems and technology that propel supply chains and global logistics to the people who support the transport of goods through to the delivery of products to a consumer's doorstep, we unite all the moving parts of your enterprise.

www.brightorder.com



CMS SupaTrak is a leading telematics supplier to the waste and street cleaning industry. Our technology can be manufacturer-fitted to major brands, such as Dennis Eagle and Johnston Sweepers, where we work closely with long-standing customers to reduce their carbon emissions, increase operational

efficiency, and manage both driver and vehicle safety and compliance. CMS telematics technology can be custom designed for you or integrated into the products of leading industry suppliers such as Garmin for connected navigation and Continental Tyres for fully-integrated automatic tyre pressure monitoring systems. We also provide sophisticated vehicle diagnostics, driver coaching, live safety cameras, and automated licence checking with real-time driver hours.

www.supatrak.com



Dennis Eagle is one of the world's most established manufacturers of refuse collection vehicles. With an engineering heritage that dates back

to the turn of the 20th century, it has a reputation for supplying quality products that meet the highest expectations of performance, cost, and delivery. This is backed up by industry-leading customer service, provided by the largest aftersales and support structure within the sector. The company offers complete vehicle solutions, producing refuse collection bodies, chassis and bin lifts. Today, the business manufactures over 1,000 units per year for UK local authorities and private sector contractors. In addition, it has a continually expanding customer base overseas, including in continental Europe, Scandinavia, China, Australia and the US.

www.dennis-eagle.co.uk

Excelerate specialises in providing resilient communications for critical environments on-board rapid response vehicles, command & control units or in a portable solution - supporting interoperability, resilience and multi-agency collaboration. With a hybrid approach to connectivity, through the use of both cellular and satellite networks, Excelerate's solutions enable seamless communications on-the-move in all environments, including when terrestrial networks are down or suffering disruption. Excelerate has a wealth of experience in the development, integration and provision of resilient communications in environments where none exist, fail, are compromised or simply need bolstering due to increased demand. We have developed, installed and now support the

most comprehensively equipped emergency response vehicles in the world and are exporting our knowledge and skills globally. Our solutions are based around customer inputs and needs, meeting secure IT and fully integrated technology requirements as well as ensuring that front-line personnel are well supported with the most efficient simple to operate systems.

www.excelerate-group.com



Eminox is an emissions reduction specialist for heavy-duty vehicles. We are market leaders supporting local authority initiatives across the UK to reduce harmful emissions and combat air pollution. We support passenger transport and municipal fleet operators by enabling them to upgrade their vehicles to the latest clean air standards at a fraction of the cost of new vehicles, from school buses to waste trucks.

The Eminox SCRT emissions reduction technology was the first to gain official accreditation. Our

pioneering technology is upgrading 100 Westminster City Council/Veolia RCVs, helping the local authority meet Euro VI emissions standards for its existing Euro V RCVs, enabling up to 99% NOx reduction and exceeding ULEZ, CAZ, and LEZ requirements. Our innovative solution for RCVs is an industry-first in achieving better than Euro VI performance on the most challenging duty cycle and the performance is verified with in-service real-time data via telematics. Eminox is bridging the gap to a zero-emissions future by 2040. Our technology has delivered major public health benefits, preventing emissions of more than 25,000 tonnes of NOx over the last 10 years. At today's EU cost-to-society figures, this equates to a significant saving in health service costs in the region of £631 million.

www.eminox.com



EPIC Media Group is one of the country's leading suppliers of changeable graphic systems and vehicle livery solutions. Over the last 12 years, EPIC has built up a reputation for the quality and longevity of its changeable graphics. EPIC is preferred supplier to most contractors and

municipal manufacturers across the industry. EPIC's system is robust enough to fit every type of RCV including ribbed-bodied and large trailers. In addition to changeable graphics, EPIC is also able to offer full and partial vehicle wraps, cab kits, depot signage, and printed rear safety curtains.

www.epicmediagroup.co.uk



FAUN Zoeller is a wholly-owned subsidiary of the KIRCHHOFF Group, with factories across Europe, Asia,

America, and the Pacific Rim. The Group produces automotive parts, tools, and mobility equipment as well as refuse collection bodies, lifters and road sweepers. Now with 46 factories in 16 countries across three continents, the company has grown significantly from its origins as a needle company founded in 1785.

www.faun-zoeller.co.uk



Flintec is a world-leading supplier and manufacturer of force and weight measurement technologies. Traditionally a load cell manufacturer, Flintec has grown dramatically over the past 10 years and now boasts a range of electronic and software solutions to complement our industry-renowned sensors. Our

experience in the manufacture of weighing sensors has led Flintec to develop a range of components specifically designed for the on-board weighing sector. We have recently developed and launched an innovative on-board weighing indicator that overcomes the pitfalls of traditional indicators. The FT-30M is a touch screen, din-mountable indicator with a long list of features and capabilities that are not available from traditional indicators. The FT-30M, associated accessories, and the newly-designed family of specialist load cells provide the on-board vehicle weighing market with a unique set of components that are cost effective, modern and easy to use. These components will be exhibited at Future Fleet Forum 2019.

www.flintec.com/uk



Geesinknorba is a leading provider of refuse collection vehicles and waste compactors. We manufacture a wide range of vehicle bodies for different applications as well as bin-lifting equipment to operate with them. Our

bodies are fully compatible with all major chassis, bin lifts and related products from other manufacturers. The company's track record in innovation is second to none and we continue to lead the way in providing practical solutions for the waste and recycling industry. Our new GPM IV series of vehicles are robust, efficient, and designed for the requirements of the 21st century. Our award-winning hybrid vehicles offer excellent fuel saving, low-emissions, and low-noise solutions for operators.

www.geesinknorba.com

EXHIBITOR PROFILES

GOV PLANET

An IronPlanet solution

GovPlanet offers fleet and budget managers a fresh alternative for end-of-life vehicle resale. GovPlanet's expansion into the UK local government market started just over a year ago. We now operate on behalf of several local authorities, in addition to an increasing number of emergency services and private sector fleet operators. Optimised for the public sector, GovPlanet's combination of cutting-edge online sales technology, plus our vehicle and market expertise, enables us to generate the best overall returns from the sale of end-of-life vehicles. We handle all types of vehicles and equipment and are particularly adept at selling specialist and adapted vehicles, which rarely achieve their price potential in a conventional auction. We do this by leveraging our in-house technical expertise and our global buyer network. GovPlanet typically achieves a minimum of 15-40% higher net proceeds than conventional disposal channels, and often higher – cash that is available for hard-pressed local authorities to re-invest. GovPlanet's service levels, commercial terms, and transparency are all designed to meet the needs of the public sector. We operate multiple sales channels including brokered direct sales, feature and rolling online auctions and conventional live auctions. Our sales efforts are bespoke, not one-size-fits-all. Accessing almost two million buyers in over 120 countries, our expert sales teams will make sure they find the right buyer to deliver the best returns. Working hard, to bring you more, for less.

www.govplanet.com



Mercedes-Benz Trucks has been a hallmark of premium quality and safety for more than 100 years. We're all about reliability and economic efficiency, and first-class product and service quality. From 1896 until today, we offer comprehensive expertise in the area of customer-oriented transport solutions. We are committed to improving road safety and driver efficiency. With a city-friendly range of vehicles that stretches from 3.5-tonne light trucks to 44-tonne artics, we've a product for every urban operator.

The Mercedes-Benz Eonic is well established as the refuse truck of choice for many of the UK's local authorities, and waste and recycling specialists. The significantly enhanced visibility it offers drivers, thanks to its low-entry cab, panoramic windscreen and fully glazed folding passenger door, coupled with an impressive armoury of standard-fit safety systems, mean the Eonic is also proving increasingly attractive to companies working across other sectors, most notably construction and distribution.

www.mercedes-benz-trucks.com/en_GB/home.htm

GO PLANT FLEET SERVICES

"One of the UK's leading providers of specialist commercial vehicles, Go Plant Fleet Services provides access to specialist commercial vehicles including refuse collection trucks, gritters, cage tippers and road sweepers on both short and long-term hire, as well as offering a comprehensive suite of fleet management services, including repair and maintenance. The company, which remains based at its original headquarters in Leicestershire, merged with Lincolnshire-based Essential Fleet Services in July, 2017 – a move backed by private equity house Endless LLP. Significant expansion has followed with major investment in new technology, the opening of a string of new depots and the establishment of an owned spot hire fleet as well as investment in 'back to black' Beam sweepers, creating the largest fleet in the UK. The company, which has 40 years' experience in the industry, now has sales in excess of £70 million and employs more than 500 staff across 39 depots nationwide.

www.go-plant.eu



For over 45 years MOBA Mobile Automation has been recognised as a world leader in mobile automation. Our expertise in the development, manufacturing and installation of quality machine control systems, identification, mobile weighing, radar and camera technology with flexible software solutions has ensured we can offer a complete solution. MOBA systems have been used extensively throughout Europe over the last 25 years by local councils and leading waste management companies. Whether its identification technologies, weighing systems for waste management, or safety-related technologies, we offer powerful, reliable machine control systems for vehicles in the commercial waste, municipal and logistic sectors.

moba-automation.com



FLEET SERVICES LTD

Riverside Truck Rental is one of the largest truck and plant rental companies in the UK. We are wholly owned by NRG Fleet Services, a company recognised by the London Stock Exchange as one of the UK's top 1,000 companies to inspire Britain. We operate from a number of strategically based locations and provide support from our 24/7/365 call centre. Our extensive maintenance and support network ensures we keep you on the road, whilst keeping you compliant at all times. We continually invest in new vehicles, that's why we have one of the largest fleets of modern vehicles. This means our customers benefit from new vehicle technology that allows them to focus on their core activity.

www.riversidetruckrental.com

HILLEND ENGINEERING

Farid Hillend Engineering Limited (FHE), part of the Farid European Group, one of Europe's fastest growing refuse collection and recycling vehicle producers, is delighted to support Future Fleet Forum 2019. With a recognised depth of

manufacturing experience and knowledge of RCV user requirements, FHE is fully committed to the continued development and manufacture of our premier products, PowerLink, TwinTrak, and BigBite rear loaders, and Euro Half Pack front loaders from its plant in Scotland, coupled to the supply of the full Farid range from our European plants, some of which are mounted and assembled in Scotland. We pride ourselves on our reputation for customer service and satisfaction with vehicles built to exacting customer specification and supported by exemplary aftersales service. To get a better understanding of how FHE refuse and recycling vehicles can benefit you, and for an update on our comprehensive product range, please visit us at Future Fleet Forum 2019. You will be made most welcome.

www.hillendeng.com

HOLDER EQUIPMENT UK

Holder Equipment UK is the new distribution company for Max-Holder GmbH, responsible for the UK and Ireland. One of the first actions will be to develop a sales and service dealer network that fits our customers' needs. Max Holder GmbH is a renowned manufacturer of

multifunctional vehicles for municipal applications as well as vineyards and orchards. Founded in 1888 in Metzingen in Germany, Holder provides complete solutions and services from a single source, including multifunctional implement carriers and corresponding attachment technology, whether it is for lawn care, road cleansing, transport operations, plant protection, leaf clearing, winter maintenance, or numerous other specialist applications. We are pleased to be supporting Future Fleet Forum 2018 where we will be presenting the Holder X series with petrol engine and catalytic convertor, which is Holder's response to the urban particulate pollution problems without a costly exhaust gas after-treatment.

www.holderequipment.co.uk

Johnston SWEEPERS

Johnston Sweepers has been manufacturing road sweepers in Dorking, Surrey, for more than 75 years, and today is one of the world's market leaders in street cleansing vehicles.

British designed and built, Johnston exports over 70% of its sweeper production to more than 80 countries worldwide, helping to keep city streets clean all over the world.

www.johnstonsweepers.com

Quartix

Real-Time Vehicle Tracking

The Quartix GPS tracking system helps businesses improve fleet productivity, lower operating costs, and improve driver safety. The system has been installed on over 350,000 vehicles with 12,000 customers worldwide. Each vehicle is fitted with a small

tracking device that captures all the telematics data and vehicle movements. Quartix turns that data into easy-to-read reports that clearly identify where you can optimise and make improvements. There is no need for any separate software, you just log in via any internet connected device. 'Quartix vehicle tracking lets you take control of your fleet, improve operational efficiency and manage costs, safety and time,' says Matt O'Connor, director at John O'Conner Landscaping.

www.quartix.net



We are Romaquip, the market leaders in the design, build, and supply of kerb-sort recycling vehicles and winter maintenance equipment. We are famous for our stainless steel body designs, which give our vehicles the longest

life span combined with the highest liability and the lowest maintenance costs in the industry. Our high quality aftersales means that operating our vehicles is more than just a purchase, it is also an excellent investment. Romaquip has been a market leader for over seven years with nearly 600 kerb-sort machines out operating in the market place. We are continually developing our products to ensure that we provide our customers with the most efficient and cost effective position, thus retaining our position as the go-to manufacturer for kerb-sort products. With the very latest award-winning safety features, largest possible payloads, lowest total life costs, and longest warranties, we are the only manufacturer that truly 'makes quality affordable'. Visit us at stand 21.

www.romaquip.com

EXHIBITOR PROFILES



Specialist Fleet Services (SFS) is the fleet supply partner of choice for many public sector organisations. Established in 1992, SFS has been providing contract hire, fleet and workshop solutions to the public and private

sector for over 25 years. The company has a track record in delivering cost effective, long-term fleet management solutions that are flexible and can adapt to changing market conditions. As a testament to this, the company has secured contracts that extend beyond 2035, demonstrating a high level of customer confidence. SFS's municipal vehicle hire division, CTS Hire, provides complementary short-term hire services with a diverse fleet of high quality vehicles including RCVs, recycling vehicles, caged tippers, hook loaders and skip loaders, all available nationwide. The fleet is supported by a network of depots and field engineers providing round-the-clock assistance, 365 days a year.

www.sfs.co.uk



WVS have been developing and manufacturing weighing systems for over 25 years and we are widely regarded as industry leaders in our field. We design and manufacture our load cells in the UK to BS ISO9001 at our facility in Reading and have an extensive service and installation hub located in Chesterfield. Our weighing systems

are highly regarded for accuracy and reliability and are used across a range of sectors, from local authorities and private waste management operators to highways, haulage, and quarrying companies. We work closely with complementary organisations including WVS Software Solutions and Applied Weighing International to deliver British-built, innovative and reliable systems with streamlined integration and first-class service. Our award-winning VOPS2 vehicle overload protection system is our latest innovation, providing operators with a reliable and cost-effective way to avoid vehicle overloading and keep their drivers and vehicles running safely and legally.

www.wvsitd.co.uk



THOMAS GROUP
WE KNOW DIESEL

Thomas Group Ltd is a specialist in delivering improvements to your fleet's reliability, maintenance and fuel costs whilst improving your carbon footprint with reduced emissions. We are one of the UK's leading diesel fuel injection companies and make full use of this expertise when we look at fuel quality. Our workshops and test facilities are to the highest OE manufacturer standards and cover the very latest technologies. To complement our diesel injection heritage, we also wholesale and distribute fuel

filtration from the OE manufacturers, which is critical to protecting common rail fuel systems. To complete this holistic approach, we also produce fuel additives under the FuelBright brand. With the assistance of AssetWorks fleet management software, we have successfully trialled the product with Wakefield Council with a full case study available. We are looking to extend this success to other government/council fleets and look forward to exhibiting at Future Fleet Forum 2019.

www.thomasgrouppltd.co.uk



Vision Techniques has been saving lives since 1988. Using the power of new technology and innovation, we give our customers the ultimate protection in vehicle safety. We make the unsafe safe, the invisible visible, and the unsecure secure. Our flexible approach and proven track record in design excellence, ensures the creation of vehicle safety systems to provide a safe environment for drivers, workers, and the public. With a collaborative and flexible approach to our products and support, we go that extra mile to give our customers an exceptional experience.

www.vision-techniques.com



WNV Systems has 22 years of experience in the specialist automatic cleaning of road vehicles, trams, trains and helicopters. Our teams of dedicated

service engineers are located throughout the UK and Ireland and each engineer possesses over 10 years of experience in the commercial vehicle cleaning industry. A network of designated agents based overseas extends our services across Europe. Cost-effective and with low energy consumption, careful use and reuse of water, and high quality detergents, our systems make it possible to clean a 12-metre vehicle chassis in 30 minutes for less than £3, and to clean the vehicle body in five minutes for under £2. We can even show you how to turn your cost centre into a profit centre. We work with our customers to investigate obtaining government subsidies that may be available for their operations.

www.wnv-systems.com



Total Safety Solutions

Truck Align London Ltd is the UK's foremost designer and manufacturer of driver visibility aids for HGVs, which it markets under the brand name Truck Door Windows. Forty plus years of experience of repairing and

refurbishing trucks and buses delivers the expertise available to manufacture an OEM-quality product. The primary objective of an additional window in the lower passenger side door is to provide drivers with a clear and unobstructed view of the area from where the majority of incidents between vulnerable road users and HGVs originate. This simple yet extremely effective device is now being adopted by major fleet operators across the UK as they recognise its capability to reduce accidents/fatalities and thereby cut down any potentially costly liability for them and their drivers. Truck door windows are offered as a fixed or lowerable option. They feature a single glazed unit, bonded into the door using type-approved glass to retain the structural integrity of the door. Condensation is not an issue and the glass is easily cleaned. Furthermore, there's a clear and unobstructed view through the truck door window even when the cab window is lowered.

truck-door-windows.com



Providing procurement advice and guidance throughout the public sector, YPO supplies products and frameworks, providing procurement advice, guidance and expertise to public sector organisations. YPO is the largest formally-constituted public sector buying organisation in the UK, owned and governed by

local authorities. Across the country our customers include local authorities, schools, academies, colleges, universities, charities, care homes, and the emergency services. YPO often collaborates with other UK professional buying organisations and agencies on frameworks. This shared working aims to achieve efficiencies for the benefit of the entire public sector. If you have a specific fleet requirement or are looking for compliant routes to market, our fleet team can provide frameworks and specialist industry knowledge to help meet your needs.

www.ypo.co.uk



ELITE 6: THE CLEAR CHOICE FOR SAFER COMMERCIAL TRANSPORT



The Elite 6 is a premium quality, British manufactured vehicle designed to integrate within the communities in which it operates.

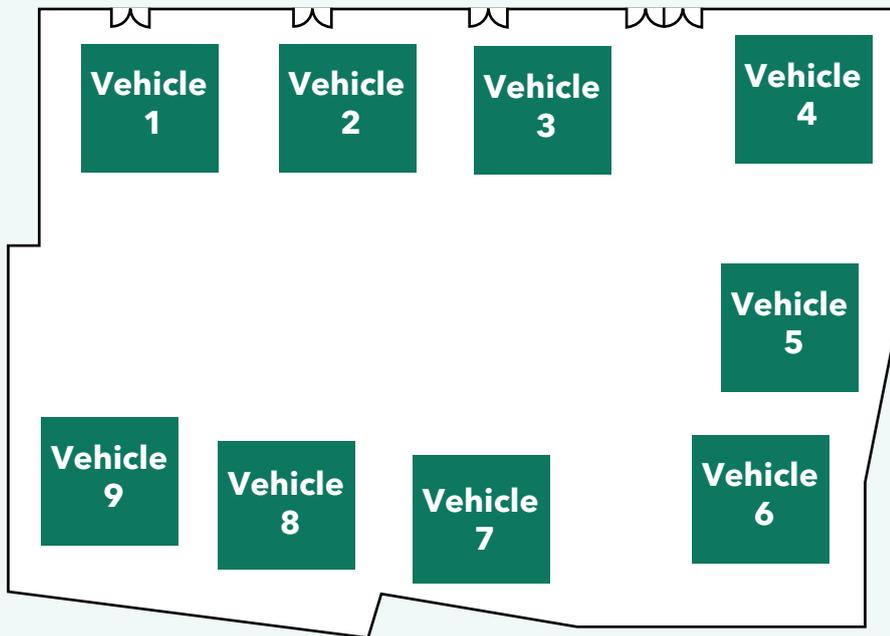
FLOORPLAN



Exhibitors

1	Brigade/Advanced Vehicle Alarms
2	VWS
3	BrightOrder
4	Geesinknorba
5	WNV
6	AssetWorks
7	Riverside Truck Rental
8	Dennis Eagle
9	Johnston Sweepers
10	Mercedes Benz
11	Epic Media
12	Faun Zoeller
13	Bartec
14	Romaquip
15	Allison Transmission
16	CMS SupaTrak
17	Flintec
18	Holder
19	Farid Hillend
20	Eminox
21	Go Plant
22	Truck Door Windows
23	Vision Techniques
24	Exceletrate
25	GovPlanet
26	MOBA
27	Specialist Fleet Services
28	Quartix
29	YPO
30	Blank-It
31	Thomas Autos
32	Aebi-Schmidt

OUTSIDE EXHIBITON



Vehicle Exhibitors	
1	Dennis Eagle
2	Aebi-Schmidt
3	Excelebrate
4	Faun Zoeller
5	Geesinknorba
6	Riverside Truck Rental
7	Farid Hillend
8	Johnston Sweepers
9	Metropolitan Police

Truck Door Windows Helping reduce accidents!



This driver saw her!...



...This driver didn't!

Over the past 3 years, HGV's were involved in 20% of pedestrian fatalities and over 70% of cyclist fatalities.

Direct Vision through the passenger cab door provides drivers with a larger field of view and the potential to reduce those incidents.

- Single glazed • Structural integrity retained
- Type approved glass • Prevents condensation
- Easy cleaning • All makes and models of truck
- Option to lower cab window

See us on: Stand 22



Truck Align London Ltd

Tel: +44 (0) 1322 223638 Email: admin@truckalign.co.uk Web: www.truck-door-windows.com