

EV CHARGING INFRASTRUCTURE AC, DC, V1G, V2G FOCUS DAY
Organised by 3CAT Independent Mind
<https://e-vehiclecharginginfra.london>

HOST:



Connected Kerb is one of the UK's leading providers of EV charging infrastructure solutions which combine power and data at kerbside to deliver convenient, reliable charging and fast fibre connection. Connected Kerb work with councils, developers, fleets and other organisations to provide tailored solutions that will help to accelerate the transition to EVs for all people. <https://www.connectedkerb.com>

OUR CHAIR AND PARTNER:

Zouk is a London-based private equity firm with a strategy centred on the opportunities emerging in the transition to a sustainable economy. <https://www.zouk.com>



OUR PARTNERS:

InstaVolt is the leading owner-operated network of rapid electric vehicle chargers in the UK. <https://instavolt.co.uk>



Liberty Charge works in partnership with local authorities to help deliver power and connectivity infrastructure for on-street electric vehicle (EV) charging. <https://libertycharge.co.uk>



Zest is democratising EV adoption in the UK by rapidly filling the gaps in the maturing public charging infrastructure. <https://www.zest.uk.com>



Petalite have engineered from the ground-up a revolutionary new charging technology for electric vehicles including HGVs, buses, trains and aircraft. <https://petalite.co.uk>



OUR KEYNOTE SPEAKER:

British Antarctic Survey (BAS) delivers and enables world-leading interdisciplinary research in the Polar Regions. Its skilled science and support staff based in Cambridge, Antarctica and the Arctic, work together to deliver research that uses the Polar Regions to advance our understanding of Earth as a sustainable planet. <https://www.bas.ac.uk>



British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

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PRINCIPAL SPONSOR:



Jones Lang LaSalle are a leading professional services firm that specialises in real estate and investment management. JLL shapes the future of real estate for a better world by using the most advanced technology to create rewarding opportunities, amazing spaces and sustainable real estate solutions for our clients, our people and our communities. <https://www.jll.co.uk>

Our Focus Day Sponsors:

The EV Network develop, fund, build and own EV charging stations across the UK working with some of the country's largest network operators. <https://www.theevnetwork.com>



Fladgate are a law firm that has always built deep relationships with clients, creating true partnerships. <https://www.fladgate.com>



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14 June – Focus Day

7.00 – 8.00 Registration and Morning refreshments
7.10 – 8.00 Seated Breakfast for prebooked participants

The Day Chaired by: Massimo Resta, Partner, Zouk Capital

8.00 – 8.05 **Organiser's Address**
8.05 – 8.10 **Host Welcome Address**
8.10 – 8.15 **Chair Welcome**

8.15 – 9.40 Focus Panel + Q&As: Public and Residential EV charging infrastructure

Q:

- Scale-up to catch up (against the backdrop of public charge point rollout falling behind EV sales)
- Making EV charging a part of a long-term strategic infrastructure plan
- Who pays for it?
- Power at scale
- How to use EV charging rollout to engage local businesses and involve communities
- Case for densely populated and remote areas
- Fleet access to public charge points

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Our Partners:



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Shamala Evans-Gadgil, Senior Programme/Project Manager, **Coventry City Council:**
“**Coventry - The Electric City**”

Dr Chris Pateman-Jones, CEO, **Connected Kerb**

Charlie Allen, Commercial Lead Highways, **West Sussex County Council:** “**The West Sussex Chargepoint Network**”

Jonathan James, Electric Vehicle Project Manager, **Surrey County Council:** “**Between a Rock and a Hard Place**”

Cllr Clyde Loakes, Deputy Leader and Cabinet Member for Climate and Air Quality,
London Borough of Waltham Forest

Neil Isaacson, CEO, **Liberty Charge Ltd**

9.40 – 11.00 **Focus panel + Q&As: Fleet charging infrastructure**

Sponsored by:  **JLL**

Q:

- Meeting the 2027 government fleet commitment target
- Challenges in building infrastructure at depots
- Robust public charging networks to service fleets
- Vehicle availability and supply
- Thinking about battery life, optimisation of fleets and battery capacity
- Private network - Improving uptake of your charging infrastructure by opening to other fleets
- Charging as a service

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Our Partners:



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Garry Birmingham, Programme Director Decarbonisation Delivery, **First Bus: “A journey into Volume delivery”**

Leigh Purnell, CEO, **Petalite Limited**

Rebecca Jeffery, Electrification Lead, UK&I, **Uber: “Electrifying Uber London”**

Ryan Spillane, Director of Partnerships and Channels, **Connected Kerb**

Andrew Kirkby, Senior Manager, Sustainability, **Openreach: “Fleet transformation and charging in Openreach”**

Sahan Abeln, Head of EV Solutions, **JLL**

11.00-11.20 Coffee Break, visit our Partner display stands, meet with speakers

11.20-12.30 **Focus panel + Q&As: On route charging infrastructure** (motorway service area charging, charging hubs and rapid charging)

Sponsored by:

theEVnetwork

& fladgate

Q:

- Challenges and opportunities
- Competitions on motorways
- Rapid charging fund to tackle connections
- Opportunities beyond MSAs
- Improving uptake of your charging infrastructure
- Financing the roll out

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Our Partners:



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Toddington Harper, CEO, **Gridserve**

Steve Bean, Network Manager, **Shell UK**

Reza Shaybani, Co-Founder and CEO, **The EV Network**

Alex Haffner, Partner, Competition, **Fladgate: "How and why the regulatory authorities are seeking to help shape this segment of the EV market"**

12.30 – 13.15 **Partner Panel + Live Q&As with our Partners:**

Robust public charging networks to service consumers and fleets

Panelists:

Dr Chris, Pateman-Jones, CEO, Connected Kerb

Robin Heap, CEO, Zest

Adrian Keen, Chief Executive Officer, InstaVolt

Massimo Resta, Partner, Zouk Capital

Neil Isaacson, CEO, Liberty Charge Ltd

Leigh Purnell, CEO, Petalite Limited

13.15 – 14.25 Lunch, visit our Partner display stands, meet with speakers

14.25 – 14.45 **Keynote Address by Dr. Beatrix Schlarb-Ridley, Director of Innovation and Impact, British Antarctic Survey:**

"Electrification in Extreme Environments: towards Net Zero in Antarctica"

Our Partners:



British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL



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ZOUK

ZEST



petalite

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British Antarctic Survey (BAS) is committed to achieving net zero carbon by 2040 for all its operations, including Antarctic research stations, our logistics and the UK estate. This talk will discuss the role that electrification needs to play in decarbonising transport in extreme environments such as the polar regions, and will highlight associated challenges and opportunities.

14.45 – 15.45 Focus panel + Q&As: OEMs

Q:

- Technology steps required for mass adoption and how to optimise commercial fleet transition?
- Pricing of EVs
- Availability of battery information via telematics
- Views of charging speed requirements and locations in 10 years time - all home & rapid hub? Thoughts on commercial and delivery vehicles
- Overcoming battery weight VS capacity issue
- Support for DC charging
- Views on commercial production of wireless charging EVs and projection for commercial technology use

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Karima Haji, Transformation Director, **Scania (Great Britain) Limited: “Scania - Driving the Shift”**

Mike Cutts, Business Line Director (Light), **IVECO Ltd: “Future OEM solutions to assist in LCV EV adoption”**

John Comer, Head of Product Management, **Volvo Trucks UK & Ireland**

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15.45-16.00 Coffee Break, visit our Partner display stands, meet with speakers

16.00 – 17.00 **Focus panel + Q&As: Destination Charging**

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Q:

- Access to electric vehicle charging points, safety and affordability – ensuring your charging infrastructure works for all
- The role of destination charging in unlocking public charging infrastructure
- Different ownerships options
- Insource vs outsource
- Right charger, right location
- Will you ever see return on potential power upgrade facilitating faster EV charging?

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Rupert Thacker, Head of Highways Strategy and Implementation, **Hertfordshire County Council**

Adrian Keen, Chief Executive Officer, **InstaVolt**

Parvez Islam, Director of Environmental Sustainability, Estates, **University of Warwick: "Destination Charging"**

Sahan Abeln, Head of EV Solutions, **JLL**

Robin Heap, CEO, **Zest**

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17.00 – 18.20 Focus panel + Q&As: Funding and Financing

Q:

- How the pricing risk is managed, especially around future electricity prices given the current energy crises
- The eventual winding down of the government funding and next steps considering targets
- Role of the government vs private sector
- Return on Investment and Generating Revenue
- Charging-as-a-service

Chaired by: Massimo Resta, Partner, Zouk Capital

Panelists:

Aaron Berry, Deputy Head, **Office for Zero Emission Vehicles (energy and infrastructure), Department for Transport**

Melanie Shufflebotham, Co-founder and COO, **Zap-Map: “Key trends in EV charging infrastructure”**

Andy Robinson, Head of Fleets, Infrastructure and Low Carbon Consumers, Low Carbon Economy Directorate, **Transport Scotland: “EV Infrastructure in Scotland”**

Amandine Tetot, Head of Project Finance, **Triodos Bank UK: “Debt financing and EV charging infrastructure”**

Dr Chris Pateman-Jones, CEO, **Connected Kerb**

Dan Bentham, Senior Vice President, **Green Investment Group: “Fleets, Finance & Flexibility”**

18.20 – 18.25 Host Closing Address

End of the Focus Day

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