

## DAY 1 - Wednesday 9th July 2025

### Theatre 4 • The Headline Stage • Hall 6

09:45 - 10:00

Opening Comments

#### Chair's Address

Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**

10:00 - 10:45

Talks + Q&A

#### EV Regulations in Flux: Choosing the Best Path for Your Business

Chair: Prof. Jacqui Murray, Director of South Wales, **High Value Manufacturing Catapult**

Marco De Luna, Lead Product Manager - Battery Value Chain, **Stellantis**

Anna Krajinkska, Director, **T&E UK**

Julian Hetherington, Automotive Transformation Director, **Advanced Propulsion Centre**

Harry Warren, Senior Associate, **Shoosmiths**

10:45 - 11:15

Panel

#### Scale Up Success - Taking Technology Through the TRL 'Valleys of Death'

Chair: Dyrre Ardash, Director of Business Development, **WMG**

Dr. Le-Anh Ma, Business Development Manager, Battery Division, **ABB**

Dr. Keri Goodwin, Chief Technologist, **CPI**

Richard Taylor, CEO, **Battery Britain**

11:45 - 12:30

Talks + Q&A

#### UK EV Industry: What is Being Done to Bridge the Skills Gap with Innovative Solutions?

Chair: Lauren Allanson, Project Director, Battery Career Fair, **Volta Foundation**

Mark McNally, Managing Director, **RAVMAC**

Pritti Shoker, Battery - Manufacturing Skills Pathway Project Manager, **University College Birmingham**

Tony Harper, Director and Founder, **Tony Harper Consultancy**

Steve Doyle, CEO, **EVerA Recruitment**

12:30 - 12:45

Keynote Address

#### Establishing Trust in Machine Learning for Battery Development and Testing

Marius Koestler, VP AI for Batteries, **Monolith AI**

LUNCH BREAK

13:45 - 14:30

Talks + Q&A

#### Turning Waste into Wealth: The Billion-Dollar Potential of EV Battery Recycling

Chair: AJ Marsh, Head of Compliance Schemes, **Recycling Lives Services**

Dr. Jake Entwistle, Lead Engineer - Li-ion Battery Recycling Pilot Plant, **Altilium Clean Technology**

Dr. Diogo Vieira Carvahlo, Innovation Lead - Batteries, **UKRI Faraday Battery Challenge (Delivered by Innovate UK)**

Alexander Thompson, Battery Materials Manager, **EMR Group**

14:45 - 15:45

Shark Tank

#### Investment Panel - Showcasing the Best of British Innovation

Chair: Dr. Constantina Katsari, Senior Business Advisor, **Coventry University**

Dr. James Frith, Principal, **Volta Energy Technologies**

Juliet Flamank, Associate Director, **Green Finance Institute**

Dr. Ulderico Ulissi, Head of Overseas Tech/Start-up Co-operation, **CATL**

15:45 - 16:00

Keynote Address

#### From Critical Minerals to Battery Systems - The Economics of the Battery Supply Chain

Sam Adham, Head of Battery Materials, **CRU**

16:00 - 16:30

Fireside Chat

#### Competition or Collaboration - Lessons from China and India on Rapid Electrification

Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**

Dr. Andy Palmer, Chair, **Inobat**

Ruth Nic Aoidh, Director of Vehicle Programmes, **JLR**

### Theatre 5 • The Applied Innovation Stage • Hall 6

09:45 - 10:00

Opening Comments

#### Chair's Address

Dr. John Warner, Chief Customer Officer, **American Battery Solutions**

10:00 - 10:45

Talks + Q&A

#### Pushing the Boundaries of Li-ion Technology

Chair: Ian Ellerington, Director of Technology Transfer, **The Faraday Institution**

Dr. Rowena Brugge, R&D Manager, **Nyobolt**

Luke Hu, CEO, **Electroder**

Jonathan Audric, Senior Materials Science Engineer - Battery Systems Advance Concepts and Research, **JLR**

10:45 - 11:30

Talks + Q&A

#### Ever Faster Charging Without Losing Economy, Lifecycle or Safety, Unicorn or Inevitable?

Chair: Lauren Allanson, Project Director, Battery Career Fair, **Volta Foundation**

Elsbeth Dorrian, Senior Electrical Engineer, **MAHLE Powertrain**

Aaron Wade, Business Development Lead, **Gaussion**

12:00 - 13:00

Talks + Q&A

#### How to Design and Integrate Flexible, Safe and Cost-Effective Battery Packs

Chair: Dyrre Ardash, Director of Business Development, **WMG**

Dr. Bahareh Yazdani, Global Head of Batteries - Technical Authority, **Ricardo**

Lukas Gazda, Company Director, **BMZ Innovation Group**

Sebastian Brückmann, Head of Battery Engineering, **Hofer Powertrain UK**

LUNCH BREAK

14:00 - 14:45

Talks + Q&A

#### Finding the Limits of Battery Performance Through Advanced Testing

Chair: Dr. Faezeh Zarinkhat, Scientist - Applications Group, **Teraview**

Bob Zollo, Solution Architect, **Keysight Technologies, Inc.**

Stephen Parker, VP of Global Sales, **Arbin Instruments - Europe**

15:00 - 15:45

Talks + Q&A

#### Breaking the Mould - The Rise of Li-ion Alternatives and their TRL Status

Gareth Hartley, Head of Lithium-Sulfur and Solid-State Batteries, **Gelion**

Rincy Raju, Sales & Marketing Manager - Li-ion Cells, **DMEGC/Hengdian**

Pooja Kumari, Senior Cell Design Engineer, **JLR**

15:45 - 16:30

Talks + Q&A

#### Second Life Solutions - Designing for Waste Reduction and Component Reuse

Chair: Dr. Quirin Kellner, Chief Engineer - Electromobility, **FEV UK**

Dr. Mickey Crozier, Chief Engineer - Component Manufacturing Technology, **The Manufacturing Technology Centre**

## DAY 1 - Wednesday 9th July 2025

### The Interactive Sessions • Gallery Suites (accessible via stairs / lift outside Hall 6 entrance)

10:00 - 10:45

Talks + Q&A

#### Electric Revolution, Safety Evolution: Mastering Safety in Li-ion EV Battery Innovation

Chair: Andrew Nicholls, Head of Conversions, **S Jones Containers**  
Dr. Simon Jones, Chief Engineer - Energy Innovation Centre, **WMG**  
George Edwardes, Technical Director, **The Fire Protection Association**

10:55 - 11:45

Peer-to-Peer Round Table Discussions

#### Tackling the Pivotal Issues Facing the EV Industry - According to You!

Dive into one of several high-impact discussions addressing the challenges and opportunities shaping the EV industry's future. From the implications of global regulations and tariffs to talent shortages and supply chain resilience, these round tables provide an open forum for peers to tackle pressing issues collaboratively. Discuss, debate, and share strategies to drive innovation and overcome roadblocks in an evolving landscape.  
*\*Chatham House Rule*

Introduction and closing from **David Hudson**, Head of EV, **ePropelled** / Consultant, **DVEV Services**

#### Roundtable Topics for Discussion:

##### Are We on the Verge of a Second Hybrid Era or is it Too Late to Turn Back?

Host: **David Hudson**, Head of EV, **ePropelled** / Consultant, **DVEV Services**  
Host: **Kevin Kelly**, Director, **Siemens Advanta**

##### The Great Talent Shortage? Are We Training the EV Workforce of the Future?

Host: **Blaze Gardener**, Manager - Deep Tech in Energy & Electrification, **Strativ Group**  
Host: **Michael Briggs**, Partner and Head of Nottingham Office, Employment Specialist, **Shoosmiths**

##### Navigating Patents for EV Technology: Strategy, Trends, and Freedom to Operate

Host: **Tim Gilbert**, IP Director, **Swindell & Pearson**  
Host: **Michael Loadman**, UK and European Patent Attorney, **Swindell & Pearson**

##### Can ML/AI Really Cut Prototype Cycles, Slash Validation Costs, and Help Get to SOP Faster

Host: **Puneet Mathur**, Chief Engineer - Data Driven Calibration Optimisation, **Horiba Mira**

12:00 - 13:30

Workshop

#### Scaling Smart: Positioning Your Battery & EV Business for Growth-Stage Investment

Workshop Chair: **Dr. Neelam Mughal**, Knowledge Transfer Manager - Advanced Materials, **Innovate UK Business Connect**  
**Sarah Weingust**, Investment Manager, **Mountside Ventures**  
**Will Hill**, Story Consultant and Co-Founder, **Stronger Stories**

### NETWORKING LUNCH BREAK

14:30 - 15:20

Peer-to-Peer Round Table Discussions

#### Big Battery Challenges as Voted by You

*\*Chatham House Rule*

Introduction by **John Warner**, Chief Customer Officer, **American Battery Solutions**

#### Roundtable Topics for Discussion:

##### Increase Your Purchasing Power - How can SMEs Access the Resources Needed for Battery Manufacturing Success?

Host: **Kevin Brundish**, CEO & Director, **LionVolt**

##### How to Decipher Battery Announcements and Planning Internal Roadmaps

Host: **Aaron Wade**, Business Development Lead, **Gaussion**

##### Are We Taking Enough Care Over the Safe Handling of Dangerous Materials?

Host: **Eugenie de By**, Global HS & DG Manager, **CEVA Logistics**  
Host: **Richard Middup**, UKIN Audit & Technical Support Partner & DGSA, **CEVA Logistics**

##### How Do We Build a Supply Chain That's Future-Proof and Competitive?

Host: **Rachel Ong**, Energy Storage Consultant, **CRU**



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Sessions Tables.



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## DAY 2 - Thursday 10th July 2025

### Theatre 4 • The Headline Stage • Hall 6

09:50 - 10:00

Opening Comments

#### Chair's Address

Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**

10:00 - 10:30

Headline Panel

#### Are Gigafactories the Answer? What is the Best Route to an Efficient, Competitive Battery Manufacturing Ecosystem in Europe?

Chair: Prof. Isobel Sheldon OBE, Global CEO, **Western CAM Inc**  
 Prof. Martin Freer, CEO, **Faraday Institution**  
 Graeme Purdy, CEO, **Ilika**  
 Nikki Rimmington, Head of Strategy, **Volklec**

10:30 - 11:00

Panel

#### What Does the Future of Charging Infrastructure Look Like?

Chair: Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**  
 Jake Conway, Head of Systems Integration, **Williams Grand Prix Technologies**  
 Gian Avignone, Global Head of Automotive Partnerships, **Chargepoint**  
 Chantal Shearing, VP Product, **TUAL**

11:30 - 12:15

Talks + Q&A

#### The Latest Innovations in Battery Manufacturing & Quality Control

Chair: Bill Williams, Global Director - Business Development - EV Battery, **Baltimore Aircoil**  
 Dr. Dorota Matras, Materials Scientist, **UKBIC**  
 Dr. Jennifer Channell, Commercial & Partnerships Lead, **Anaphite**

12:15 - 12:45

Panel

#### Beyond Borders: Global Trade, Tariffs, and the Future of EVs

Chair: Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**  
 Anna Krajinkska, Director, **T&E UK**  
 Dr. Andy Palmer, Chair, **Inobat**  
 David Leah, Senior Automotive Analyst, **CRU Group**

LUNCH BREAK

13:45 - 14:00

Keynote Address

#### Is Solid State Ready to Overcome the Remaining Hurdles to Commercialisation?

John Tinson, VP Sales & Marketing, **Ilika**

14:00 - 14:15

Keynote Address

#### Racing on Electrons and Molecules: Combining Batteries and Hydrogen in Motorsport

Tobias Lucas, Project Manager, **Forze Hydrogen Racing**

14:30 - 15:30

Talks + Q&A

#### Addressing the Practical and Operational Challenges of Scaling Battery Production

Chair: Catherine Horne, Battery Scheme Manager, **Recycling Lives Services**  
 Stephen Green, Manufacturing & Project Management Business Coach, **SMPM Consulting Limited**  
 John Poli, Director of Manufacturing Engineering, **UKBIC**  
 Dr. Will Jones, Group CCO, **Beck & Pollitzer**

15:30 - 16:00

Closing Discussion + Q&A

#### How to Prepare for the Next 5-10 Years in the Global EV and Battery Manufacturing Industry

Roger Atkins, Founder and Managing Director, **Electric Vehicles Outlook**  
 Dr. John Warner, Chief Customer Officer, **American Battery Solutions**

### Theatre 5 • The Applied Innovation Stage • Hall 6

09:50 - 10:00

Opening Comments

#### Chair's Address

Dr. John Warner, Chief Customer Officer, **American Battery Solutions**

10:00 - 10:55

Talks + Q&A

#### Built to Last, Powered to Perform: Electrifying Heavy-Duty Off-Highway & Industrial Vehicles

Chair: Lawrence Alger, Head of Engineering, **Bristol Superlight**  
 Julian Hetherington, Automotive Transformation Director, **Advanced Propulsion Centre**  
 Pranav Jaswani, Technology Analyst, **IDTechEx**  
 Sean Chiang, Business Development Manager, **Xing Mobility**

11:25 - 12:25

Talks + Q&A

#### Battery Intelligence, Prognosis and Management

Chair: Dr. Daniel Benchetrite, Battery Management Systems Director, **Valeo**  
 Dr. Ekaterina Sergeeva, Systems Engineering Lead, **Humanoid**  
 John Hardy, Director and Chief Technology Officer, **Intercal**  
 Iva Garfitt, Head of Data Science, **Agratas**

12:25 - 13:10

Talks + Q&A

#### What's the Key to Unlocking Ultra-Efficient Ultra-Durable Powertrains?

Chair: David Hudson, Head of EV, **ePropelled** / Consultant, **DVEV Services**  
 Olatomiwa Olajide, Research Analyst, **Rho Motion**  
 Matrishvan Raval, Head of Product, **Turntide Technologies**

LUNCH BREAK

14:10 - 15:05

Talks + Q&A

#### Meeting the Unique Needs of High-Power Electrification Applications Requiring Speed or Strength

Chair: Dr. Robert Mitchell, Principal Scientist, **CPI**  
 Jon Hall, Head of Research and Advanced Engineering, **MAHLE Powertrain**  
 Dr. Allan Paterson, Head of Battery Development, **Fortescue Zero**  
 David Keating, Sales & Marketing Director, **Echion Technologies**

15:05 - 16:00

Talks + Q&A

#### Can Advanced Safety Testing Ever Prevent Battery Failures?

Chair: Christian Miesner, VP of Battery & Cell Testing, **AVL**  
 Seth Yates, Head of Product - Battery Systems, **Turntide Technologies**  
 Dr. Padmeya Indurkar, Modeling and Simulation Industry Consultant, **Dassault Systèmes**  
 Dr. Matthias Eydner, Product Manager - Battery Testing, **Weiss Technik**