

EUROPEAN ELECTRIC VEHICLE BATTERIES SUMMIT

8th-9th November 2023
London, UK

Key Topics

- European EV battery market overview
- Sourcing critical minerals amidst surging demand
- Sustainability and dealing with waste management
- Range anxiety – is it warranted anymore?
- Addressing R&D shortfalls and successes
- Charging capabilities, competitiveness and infrastructure
 - New battery technology and design
 - Improving communication with OEMs
- Sustainability – what can be done in a battery's second life
- Effective engineering and improving weightiness
 - Alleviating industry safety concerns



For commercial and sponsorship opportunities please contact:
Sam Cormack: +44 20 3141 0609, samc@acieu.net

European Electric Vehicle Batteries Summit

London, United Kingdom

8th - 9th
November
2023

Following the success of its previous editions, ACI's 4th **European Electric Vehicle Batteries Summit** will be taking place in London, in the UK on 8th and 9th of November 2023.

The two day event will bring together industry leaders from major EV battery producers, automotive, electric vehicle & off-high road vehicle manufacturers sharing their knowledge and experience with the latest technology developments.

Also joining the summit will be policy makers from regulatory bodies, NGO's, market & energy consultants, research institutes and providers of key solutions such as components, materials and charging infrastructure. Don't miss out on this excellent networking opportunity.



The discussion this year will be focused around the key issues currently facing the electric vehicle batteries market, such as scaling up the industry over the coming years and the challenges this presents, the roadblocks along the supply chain and the technology needed to implement the solutions.

Who Will Attend?

- Strategic Advisors & Market Analysts
- Senior Management from EV battery and car makers
- EV battery Experts from Research, Consultancy and Simulation Firms
- OEMs
- Policy & Regulatory Professionals

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to:

Eugene Kim

+44 (0) 20 3141 0622 - ekim@acieu.net

Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact

Marcin Janecki using any of the following methods:

Tel: +48 (0) 61 646 7047

Email: mjanecki@acieu.net

Online: <http://www.acieu.net>

Conference Fees

Conference (Includes Documentation Packet)	£1,895 (Excl. VAT)
Documentation Packet Only	£495

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

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DAY 1

Wednesday 8th November 2023

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIRMAN'S OPENING REMARKS**



David Thackray
Strategic Relations Officer
Tevva

09:15 **CONFERENCE PRESENTATION**
European Electric Vehicle Battery Market Overview

- Addressing new and increasing investment opportunities
- Exploring market activity
- Discussing new business, new promises and their feasibility



William Roberts
Senior Research Analyst
Rho Motion

10:00 **CONFERENCE PRESENTATION**
Sourcing Critical Materials as Demand Rises

- Assessing demand
- Looking at new mineral sources in the coming years
- Addressing cost of extraction

10:30 **CONFERENCE PRESENTATION**
EVs going mainstream - who will buy then next 100 million electric cars and what are their fears and desires?



David Voxlin
Director, Sustainability & Behaviour Change
SKIM

11:15 **MORNING REFRESHMENTS**

11:45 **SESSION TWO**
Sustainability and Dealing with Waste Management

- Predicted effects of recycling on
- Managing recycling, while more and more batteries reach their end-of-life

The Challenge and Opportunity of Battery Recycling – can we upcycle battery-active materials?



Athan Fox
Chief Executive Officer
Ever Resource



Joseph Holt
BESS Lead
DNV

13:00 **PANEL DISCUSSION**

Range Anxiety - No Longer a Concern?

- The applicability of the range question to different sectors
- How range might continue to improve and what this could solve
- How speed and volume of iteration will shape the industry

Dev Chana
Managing Director UK
E.ON Drive Infrastructure



David Voxlin
Director, Sustainability & Behaviour Change
SKIM

13:45 **LUNCH**

14:45 **SESSION THREE**
New Technology in EV Batteries

- Advancements in new product areas
- A look at future technologies in the industry

Denis Pasero
Product Commercialisation Manager
Ilika Technologies

The Market Potentials of Future Battery Trends in Europe

Robert Stanek
Global Advisor E-mobility & Board Member
P3 Group

The HELIOS Project and Associated Technologies

Corneliu Barbu
Associate Professor/Project Coordinator
Aarhus University/ HELIOS Project

16:35 **AFTERNOON REFRESHMENTS**

17:05 **SESSION FOUR**
Charging Capabilities, Competitiveness and Infrastructure

- How charging speeds today stand up to ICE refill times
- Competing refill speeds in other renewable vehicle technologies



Julian Galonska
EV Charging Manager
GM Europe



Tiago Carrapatoso
Charge Point Operator Lead
DNV

18:20 **CLOSE OF DAY ONE**

DAY 2

Thursday 9th November 2023

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIRMAN'S OPENING REMARKS**



David Thackray
Strategic Relations Officer
Tevva

- 09:05** **SESSION FIVE**
New Battery Technology and Design
- New battery technologies and advancements
 - Paying regard to types of battery and weighing up their benefits and drawbacks



Ionel Stefan
CTO
Amprion Technologies

Fergal Harrington-Beatty
Head of Sales
AMTE Power

10:20 **CONFERENCE PRESENTATION**
Presentation Title to be Confirmed

Alex Gilbert
Head of Energy & Electrification
TTL Properties

11:05 **MORNING REFRESHMENTS**

11:35 **CONFERENCE PRESENTATION**
Presentation Title to be Confirmed

Angelo Greco
TBC

- 12:20** **SESSION SIX**
Sustainability - What Can be Done in a Battery's Second Life?
- Discussing second life
 - On designing batteries with their second life in mind
 - How designing with second life in mind may have a positive impact on the wider industry



Alex Johns
Business Development Manager
Altium

Matthew Lumsden
CEO
Connected Energy Limited

13:35 **LUNCH**

- 14:35** **CONFERENCE PRESENTATION**
Improving Battery Performance
- Faster charge, longer life and improved safety

- 15:20** **CONFERENCE PRESENTATION**
Alleviating Industry Safety Concerns
- Designing with mitigating thermal runaway in mind
 - On which materials may be more beneficial to use to assuage well-known

16:05 **CHAIRMAN'S CLOSING REMARKS**



David Thackray
Strategic Relations Officer
Tevva

16:05 **END OF CONFERENCE & AFTERNOON REFRESHMENTS**