

Christian Themistocleous Investor Relations Manager Hydrogen Solutions Limited

Advancing Hydrogen Innovation: The Potential of Solid Oxide Electrolyser Cells







Andrew Britton
Business Development Manager
UK Battery Industrialisation Centre

UKBIC capabilities to scale up battery manufacturing from lab level to volume production







Joris Vieux
Global Manager Battery & Country Manager France
Cotes A/S

Optimal HVAC Solutions for Enhancing Efficiency and Performance in Battery Gigafactories





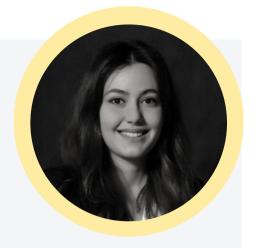


Phil Hardman
Hydrogen Customer Manager
Scottish Power

Scottish Power Green Hydrogen - Building Green Hydrogen Projects







Sameh Zaguia Sales Engineer Arbin Instruments

Precision Meets Efficiency, Importance of Regenerative Technology in Cell Testing





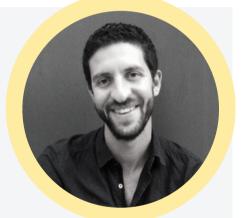


Aditya Thiru Automotive Trends Strategist Advanced Propulsion Centre UK

The UK's competitive edge in low-cost battery chemistries: LF(M)P batteries for EV adoption







Michele Paselli VP, Product Monolith Al

Advanced Sensing Techniques in Energy Storage





ZUKEN®



Mr Nikola Kontic Solution Architect Zuken

Embracing Uncertainty in Power-to-X: Addressing Challenges with Model-Based Systems Engineering







Aaron Wade Project Director Volta Foundation

What happened in 2024? Volta Foundation Battery report key takeaways







Max Nagle Head of Communications Cell Cycle

Biotechnological Recycling: Where Bacteria Meets Lithium Batteries







Brad Miller
Head of LCV Product & Pricing
Vauxhall

Vauxhall Movano Hydrogen Programme







Dr Ulrich Ehmes CEO theion

How theion's crystal battery can power the energy transition





Matt Humby Senior Technical Consultant Firechief Global

8 steps to managing and containing Lithium-ion battery fire risks







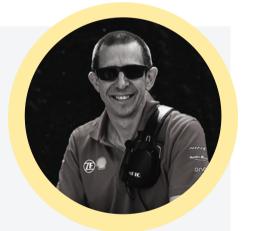


Shakeel Meharban, Chief Commercial Officer & Nigel Taylor, Technical Advisor Volklec

Volklec – Redefining Battery Manufacturing







Angus Lyon Director Rockfort Engineering

Delivering EV propulsion systems in under 6 months: How tight integration and attention to detail of Vehicle, HV and Battery designs to enable rapid yet safe ground up design and deployment



Peter Miller Chief Engineer – Battery UTAC

Fire Safety Concerns and Case Studies





COMSOI



Caroline Harfield UK Sales Manager COMSOL

Modelling & Simulation for the Hydrogen Industry







Philip Clarke CEO TUAL Pro Charging TUAL

Charging Beyond the Grid



CARPMAELS & RANSFORD



Russell Woolley & Chloe Taylor Senior Associates Carpmaels & Ransford

Intellectual Property for Battery Innovation: Dos and Don'ts







John Tinson VP Sales & Marketing Ilika

Solid State Batteries — A progress Update







Giuseppe Sercia Senior Engineer bpp Renewables

Hydrogen Power for Remote Sites and De-Centralised Users







Andrew Zemek Principal Market Analyst Marketeye.org

Manganese - The Safest Bet in Battery Metals







Phillip Johns
Head of Cell Development
Echion Technologies

From Chemistry to Commercialisation: From scale up of R&D to the in-field use of XNO® anode materials in cell and pack







Dr Emma Guthrie CEO Hydrogen Energy Association

Paving the Way for Hydrogen: The UK's Vision for a Low-Carbon Energy Future



Innovate UK



Dr Diogo Vieira Carvalho Innovation Lead Innovate UK

Mapping the UK Battery Industry Across Sectors







Alexandra Stavropoulou Product Scientist Oxford Instruments

Multitechnique approach for the analysis of battery materials









Stephen J. McPhailn
International Business Development Manager Hydrogen
KIWA

Safe hydrogen projects by design — end to end compliance and holistic asset management.







Peter Miller Chief Engineer – Battery UTAC

Combining Simulation and Testing during Battery Pack Development







Shak Jamil Sales Manager Techni Measure

Pressure Mapping Testing to Improve Battery Performance and Safety



FESTO



PRESENTATION





Martin Rees
Hydrogen Business Driver UK & Ireland
FESTO

Automating Hydrogen — Centralised & Decentralised Automation for Electrolysers

Matthew Russell Product Manager – Colour Lovibond Group

The Standard in Clear: Colour Quality Measurement for Batteries







Stephen North Managing Director Hyonic

Batteries as a Service - BaaS







Otto Kivi Business Development Manager Stora Enso

Batteries from trees - sustainable and local active anode material







Michael Loadman
UK and European Patent Attorney
Swindell & Pearson Ltd.

Navigating Patents for Battery and Fuel Cell Technologies



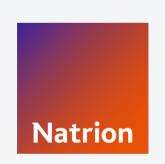




Dr Lizzie Ashton Senior Research Associate Loughborough University

Rethinking Lead-Acid Batteries: A Low-Cost method of Green Hydrogen production







John Fox COO Natrion

Natrion's LISIC Smart Separators: Increased Energy Density, Decreased Costs















Aad VanDerSpuij Business Development Manager EIMEA Henkel AG & Co. KGaA.

Battery pack heating films enabled by Printed Electronics

Dr. Blanca Ruiz Head of Business Development Optical Fiber Sensors Kistler Instruments Ltd.

Novel Fiber Based Sensors Battery Monitoring under Harsh Conditions









Curtis Gallagher Sales Representative

Predicting battery performance from the electrode slurry, before making the cell







Joe Holdsworth Founder and CEO Metis Engineering

Advanced sensing techniques in energy storage







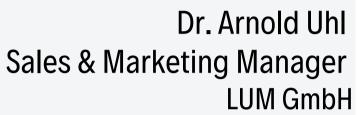






Alan D Colledge
Technical Director-Lithium
Lithium Battery Recycling

Lithium Battery Recycling – an update



Characterisation of coatings on electrodes for lithium–ion batteries and fuel cells



ADELAN



Dr Michaela Kendall
CEO Adelan and National UK Hydrogen Champion for Mission
Innovation (UK Government)

Pioneering the UK Hydrogen Opportunity: Who stepped up and what next?







Costanza Tinari Senior Sustainability Analyst

Life Cycle Assessment of Hydrogen Production Pathways



SHERWIN VILLIAMS.



Richard Kay
Segment Leader — Manufacturing and Processing — EMEAI
Sherwin Williams

Managing risk from the floor up — NMP resistant solutions









Dr Nick Welton Technical Manager Powdertech Surface Science

Dielectric Coating in Electric Vehicle Battery Enclosures

PRESENTATION UNAVAILABLE





Joe Jenkins Senior Battery Test Engineer Element Materials Technology

Trust but Verify: Beyond battery cycling