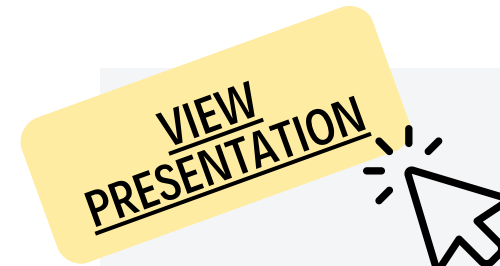


Christian Themistocleous
Investor Relations Manager
Hydrogen Solutions Limited

Advancing Hydrogen Innovation: The Potential of Solid Oxide Electrolyser Cells



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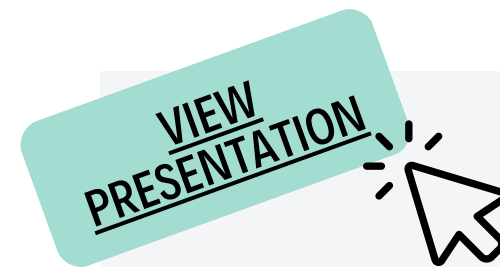
Andrew Britton
Business Development Manager
UK Battery Industrialisation Centre

*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*



SCOTTISHPOWER



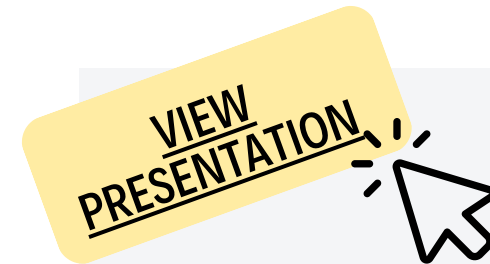
Phil Hardman
Hydrogen Customer Manager
Scottish Power

Scottish Power Green Hydrogen – Building Green Hydrogen Projects



Sameh Zaguia
Sales Engineer
Arbin Instruments

*Precision Meets Efficiency, Importance of
Regenerative Technology in Cell Testing*

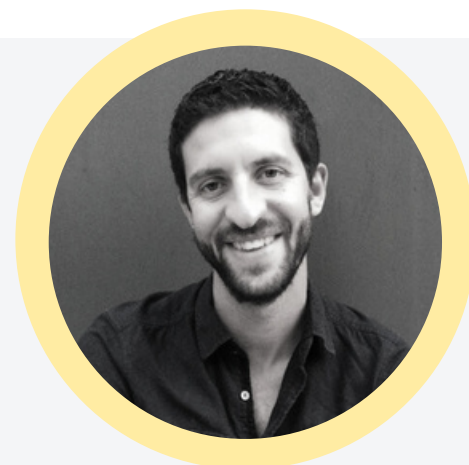
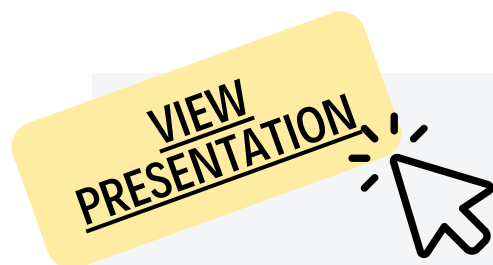


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Aditya Thiru
Automotive Trends Strategist
Advanced Propulsion Centre UK

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



Michele Paselli
VP, Product
Monolith AI

Advanced Sensing Techniques in Energy Storage



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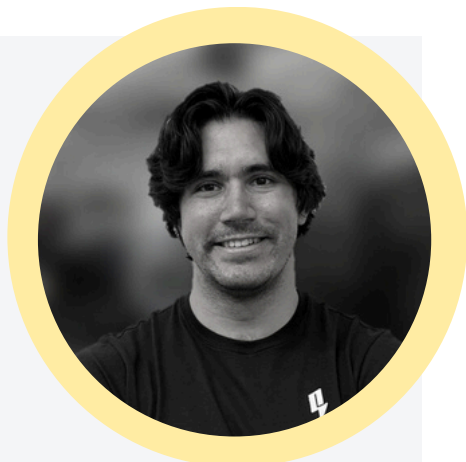
Mr Nikola Kontic
Solution Architect
Zuken

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

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VF | VOLTA
FOUNDATION



Aaron Wade
Project Director
Volta Foundation

*What happened in 2024? Volta Foundation Battery
report key takeaways*

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Max Nagle
Head of Communications
Cell Cycle

*Biotechnological Recycling:
Where Bacteria Meets Lithium Batteries*

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VAUXHALL



Brad Miller
Head of LCV Product & Pricing
Vauxhall

Vauxhall Movano Hydrogen Programme

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Dr Ulrich Ehmes
CEO
theion

How theion's crystal battery can power the energy transition

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Matt Humby
Senior Technical Consultant
Firechief Global

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

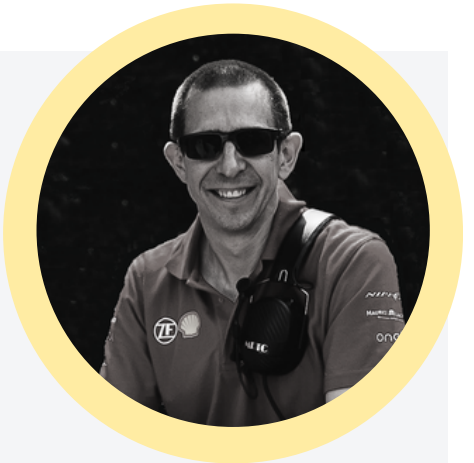
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Shakeel Meharban, Chief Commercial Officer &
Nigel Taylor, Technical Advisor
Volklec

Volklec – Redefining Battery Manufacturing

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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*

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Peter Miller
Chief Engineer – Battery
UTAC

Fire Safety Concerns and Case Studies



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Caroline Harfield
UK Sales Manager
COMSOL

Modelling & Simulation for the Hydrogen Industry

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TUAL



Philip Clarke
CEO TUAL Pro Charging
TUAL

Charging Beyond the Grid

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CARPMAELS
& RANSFORD



Russell Woolley & Chloe Taylor
Senior Associates
Carpmaels & Ransford

Intellectual Property for Battery Innovation: Dos and Don'ts

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Giuseppe Sercia
Senior Engineer
bpp Renewables

Hydrogen Power for Remote Sites and De-Centralised Users

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John Tinson
VP Sales & Marketing
Ilika

Solid State Batteries – A progress Update

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Andrew Zemek
Principal Market Analyst
Marketeye.org

Manganese – The Safest Bet in Battery Metals

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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

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Innovate UK



Dr Diogo Vieira Carvalho
Innovation Lead
Innovate UK

Mapping the UK Battery Industry Across Sectors

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Dr Emma Guthrie
CEO
Hydrogen Energy Association

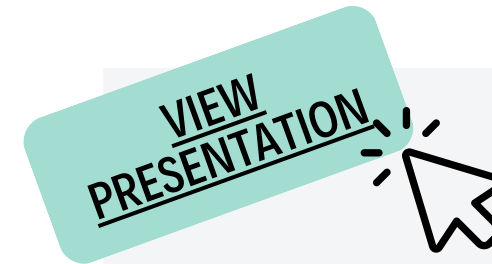
Paving the Way for Hydrogen: The UK's Vision for a Low-Carbon Energy Future

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Alexandra Stavropoulou
Product Scientist
Oxford Instruments

Multitechnique approach for the analysis of battery materials

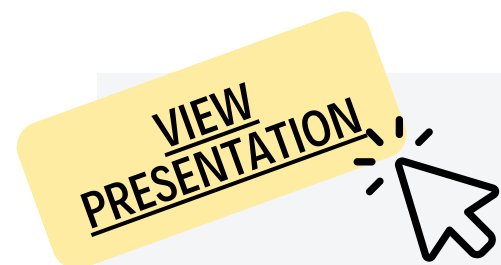


kiwa



Stephen J. McPhailn
International Business Development Manager Hydrogen
KIWA

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

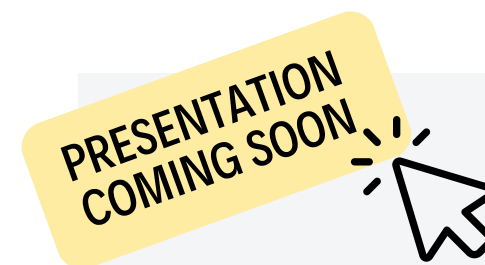


UTAC



Peter Miller
Chief Engineer – Battery
UTAC

Combining Simulation and Testing during Battery Pack Development

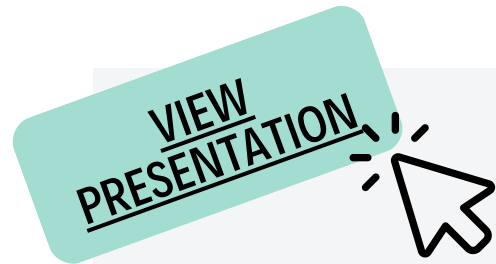


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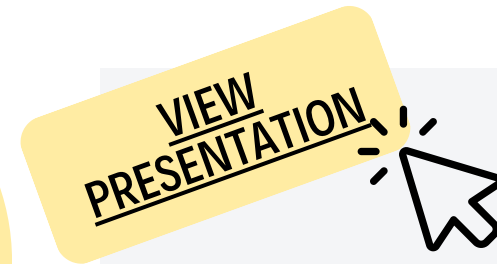
Shak Jamil
Sales Manager
Techni Measure

Pressure Mapping Testing to Improve Battery Performance and Safety



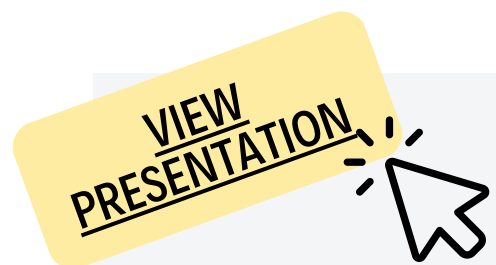
Martin Rees
Hydrogen Business Driver UK & Ireland
FESTO

*Automating Hydrogen – Centralised & Decentralised
Automation for Electrolysers*



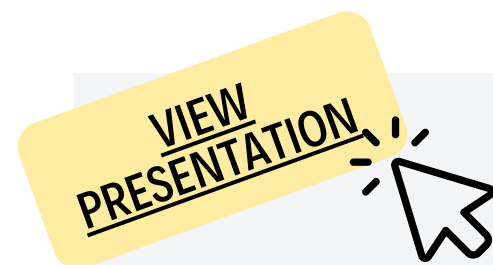
Matthew Russell
Product Manager– Colour
Lovibond Group

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

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

Navigating Patents for Battery and Fuel Cell Technologies

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Loughborough
University



Dr Lizzie Ashton
Senior Research Associate
Loughborough University

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

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John Fox
COO
Natrion

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



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

Battery pack heating films enabled by Printed Electronics

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

*Novel Fiber Based Sensors Battery Monitoring under
Harsh Conditions*

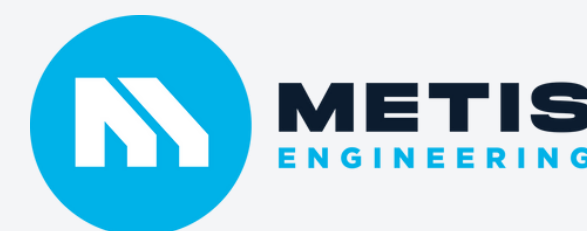
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Curtis Gallagher
Sales Representative

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

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Joe Holdsworth
Founder and CEO
Metis Engineering

Advanced sensing techniques in energy storage

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Dr. Arnold Uhl
Sales & Marketing Manager
LUM GmbH

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

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Alan D Colledge
Technical Director-Lithium
Lithium Battery Recycling

Lithium Battery Recycling – an update

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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?*

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Costanza Tinari
Senior Sustainability Analyst

Life Cycle Assessment of Hydrogen Production Pathways

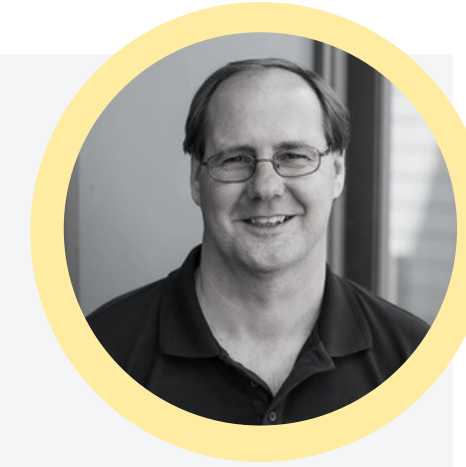
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Richard Kay
Segment Leader – Manufacturing and Processing – EMEA
Sherwin Williams

Managing risk from the floor up – NMP resistant solutions

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Dr Nick Welton
Technical Manager
Powdertech Surface Science

Dielectric Coating in Electric Vehicle Battery Enclosures

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Joe Jenkins
Senior Battery Test Engineer
Element Materials Technology

Trust but Verify: Beyond battery cycling

