



Supercharging the UK's Battery Capabilities

Speaker Biographies

Frank Millar CEO CPI

Frank joined CPI in 2015 as Operations Director and became CEO in 2020. He is a Chartered Engineer and a Chartered Director and served on the Board of the Engineering and Construction Industries Association from 2008 to 2015, including a period as President. He is the current Chair of the CBI's Northeast Regional Council.

Frank spent his industrial career with UK engineering and project management companies, developing and delivering solutions in process engineering and industrial infrastructure. He has worked in project delivery and business management roles in the UK, North America and the Middle East, following a 12-year career in the Army.

Dave Greenwood CEO WMG

David Greenwood is Director for Industrial Engagement, and CEO of the High Value Manufacturing Catapult at WMG. Previously, David established and led the Energy Directorate at WMG where he led a team of over 200 researchers and engineers. Projects spanned a number of fields, including cars, trucks, boats, off highway machinery, aircraft and motorcycles. His research spans batteries, electric motors, power electronics, and the integration and control of these for propulsion and energy applications.

David moved into academia after 20 years in industry latterly as Head of Hybrid and Electric Systems for engineering consultancy Ricardo UK Ltd.

Professor Greenwood holds advisory and board positions for the Advanced Propulsion Centre, Innovate UK (Faraday Challenge and IDP), and the Faraday Institution. He is head of the Advanced Propulsion Centre's Electrical Energy Storage Spoke.

Dr Keri Goodwin Chief Technologist CPI

Keri Goodwin is currently a Chief Technologist at CPI and has 15 years of materials chemistry research experience. She received an MChem and PhD from the University of Edinburgh before beginning her career at CPI in 2009. During this time she worked in the printable electronics division of CPI for 8 years and lead the electronic materials development team, publishing several papers and patents relating to this work.

This was primarily focused on organic semiconducting materials and formulation development for flexible display applications. She now leads the battery materials and formulation development area as part of the National Formulation Centre, within CPI. Her expertise lies in materials development for electronic applications as well as optimisation of coatings and interfaces using a variety of deposition techniques, both solution and vacuum based.

Prof. Isobel Sheldon Global CEO Western CAM Inc

Prof. Isobel Sheldon OBE DSc (h.c) is a global leader in battery technology and electrification. With over 22 years in the lithium-ion battery industry, she has played a pivotal role in advancing EV batteries and decarbonising transport. She led or was a key team member on a number of groundbreaking projects, including the world's first commercially available PHEV (2004) and numerous OEM development projects

She has held senior leadership roles, including Global CEO of Western CAM Inc, Chief Strategy Officer at Britishvolt and Engineering & Technology Director at Johnson Matthey and Cummins Electrified Power. She played a key role in securing UK government funding for Britishvolt and has extensive experience in China and Japan.

Recognised with an OBE in 2020 for services to EV battery development, she serves on multiple boards, including The Faraday Institution and the Offshore Wind Growth Partnership. Her mission is to establish a robust battery industry in the West, ensuring sustainability and supply chain resilience across the USA and EU.

John Tinson Ilika Technologies

John Tinson joined Ilika in 2019 as VP Sales & Marketing building commercial relationships and developing the markets for their solid state battery technology.

John has a degree in Physics from Birmingham University and has focused his career on early-stage UK technology companies, covering sectors such as opto-electronics, advanced cabling solutions, industrial fibre lasers and advanced node semiconductors.

Dave Wilson - James Durrans and Sons Limited

A graduate in material science, Dave has been working in industry since 1989. Over his career he has served in a range of roles including quality management, project management through to his current role of product development.

Dave joined James Durrans and Sons Limited in 2010 as a key account manager but is also responsible for the groups electrically conductive carbon products. Since 2020 he has led the companies battery anode project, which has successfully developed a full range of synthetic graphite anode materials.

Having successfully won HM Governments backing for their initial feasibility study into UK anode manufacturing, the project remains actively pursuing the ultimate goal of establishing the UK's first a full-scale LiB synthetic anode plant.

Derryth Young -Green Lithium

Derryth Young is the Engineering Manager for Green Lithium and is currently leading the technical development of their lithium processing refinery in Teesside. Derryth has a background in mechanical engineering, engineering management and project development in the chemical and mineral processing industries.

Andrew Diamond - CellMine

Process engineer with ~10years experience leading teams developing a range of battery materials and the processes to produce them. Joined CellMine, a battery recycling and materials start-up, in January to drive process development and scale up.

Harry Laws – Labman

BHarry Laws is a Global Sales Engineer at Labman, specializing in the Labman's Benchtop systems and the implementation of automated measurement systems.