Welcome to the ‘Skills Showcase - Developing skills for the battery innovation workforce’

12th June 2025

UKRI Innovate UK

Agenda

10.00 Welcome

Nikoleta Piperidou, IUK BC and Matt Silver, IUK

10.05 Birmingham Battery Manufacturing Skills Pathway (B-MSP)

Pritti Shoker, University College, Birmingham

10.15 National Battery Training & Skills Academy (NBTSA)

Lois Warne, Newcastle University / Sharon Bennett, New College Durham

10.25 Bridgwater & Taunton College Workforce Skills Initiative (BTSI)

Chris Ridgwell, Bridgwater & Taunton College

10.35 Q&A

UKRI Innovate UK

Agenda

10.45 Courses at the UK Battery Industrialisation Centre

Simon Hill, UKBIC

10.55 Faraday Institution's Skills Development Programme

Dom Grantley-Smith, FI

11.05 The Electrification Skills Network (ESN)

Paul Whiteside, Sectortech

11.15 Q&A

11. 25 Wrap-up / Closing remarks

Nikoleta Piperidou, IUK BC & Matt Silver, IUK

11.30 Close

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UKRI Innovate UK

Housekeeping

- The webinar is being recorded, and the recording will be made available shortly
- Please use the chat box for networking – feel free to introduce yourselves and make new connections
- Please use the Q&A box for questions – these will be addressed during the Q&A box
- Don’t forget to join the Cross-Sector Battery Systems Innovation Network to be up to speed with the latest news, reports, funding opportunities, events and more!

UKRI Innovate UK

Current Opportunities

- Battery Investment Readiness Programme
  - Registration Closes 31/07/25
  - Up to 15 SMEs will join the programme to accelerate their investment journey. Selected companies will benefit from a 12-week hybrid programme, combining expert-led online and in-person workshops.

- Women in Batteries Mentoring Programme
  - Registration Closes 23/06/25
  - We are seeking to recruit both mentors and mentees from across the battery value chain, within UK industry. We welcome mentors of any gender working in batteries and mentees who are women/non-binary working in batteries.
  - A webinar with more information and Q&A will be held on Monday 16 June at 12.30pm: click here to sign up for the webinar.

Innovate UK

Birmingham Battery Manufacturing Skills Pathway (B-MSP)

BIRMINGHAM B-MSP

BATTERY MANUFACTURING SKILLS PATHWAY

ucb.ac.uk/battery

FIND OUT MORE

Pritti Shoker

Programme Manager

E: batteryproject@ucb.ac.uk

Faraday Battery Challenge

UKRI Innovate UK

Cranfield University

RAVMAC

WMG THE UNIVERSITY OF WARWICK

UNIVERSITY COLLEGE BIRMINGHAM

POWERING UP

Introducing the UK’s first accredited battery training programme, where hands-on skills development meets cutting-edge immersive learning.

City & Guilds Accredited


SERVICE
BEFORE
SELF
UNIVERSITY
COLLEGE
BIRMINGHAM

5 core pillars

- Expertise & Accreditation
- Diversity & Inclusion
- Innovation & Learning Approach
- Impact & Career Readiness / Industry Alignment
- Scalability & Flexibility

Advanced & Immersive Learning Approach

A blended learning model combining hands-on training, simulations, and industry-grade tools to develop real-world skills.

Birmingham B-MSP delivers hands-on, industry-aligned training that goes beyond theory. Through real-world simulations, cutting-edge digital learning, and access to industry-grade tools, trainees develop the practical skills they'll use from day one in the workplace. A blended learning model - combining classroom instruction, virtual experiences (VR/AR), and physical practice - ensures deep understanding and long-term competency.

Certified & Powered by Industry

An accredited qualification, built with industry leaders, ensuring recognised, transferable skills.

Accredited by City & Guilds, Birmingham B-MSP provides a recognised and transferable qualification developed in collaboration with industry leaders. Partners such as University College Birmingham, Warwick Manufacturing Group, Cranfield University, Jaguar Land Rover, Microsoft, Atlas Copco, and Rockwell Automation have shaped the programme to meet real-world demands. Employers trust Birmingham B-MSP to deliver high-quality, validated skills training that supports workforce development and industry progression.

Workforce-Ready

Bringing business and education together to create job-ready graduates with practical, in-demand skills.

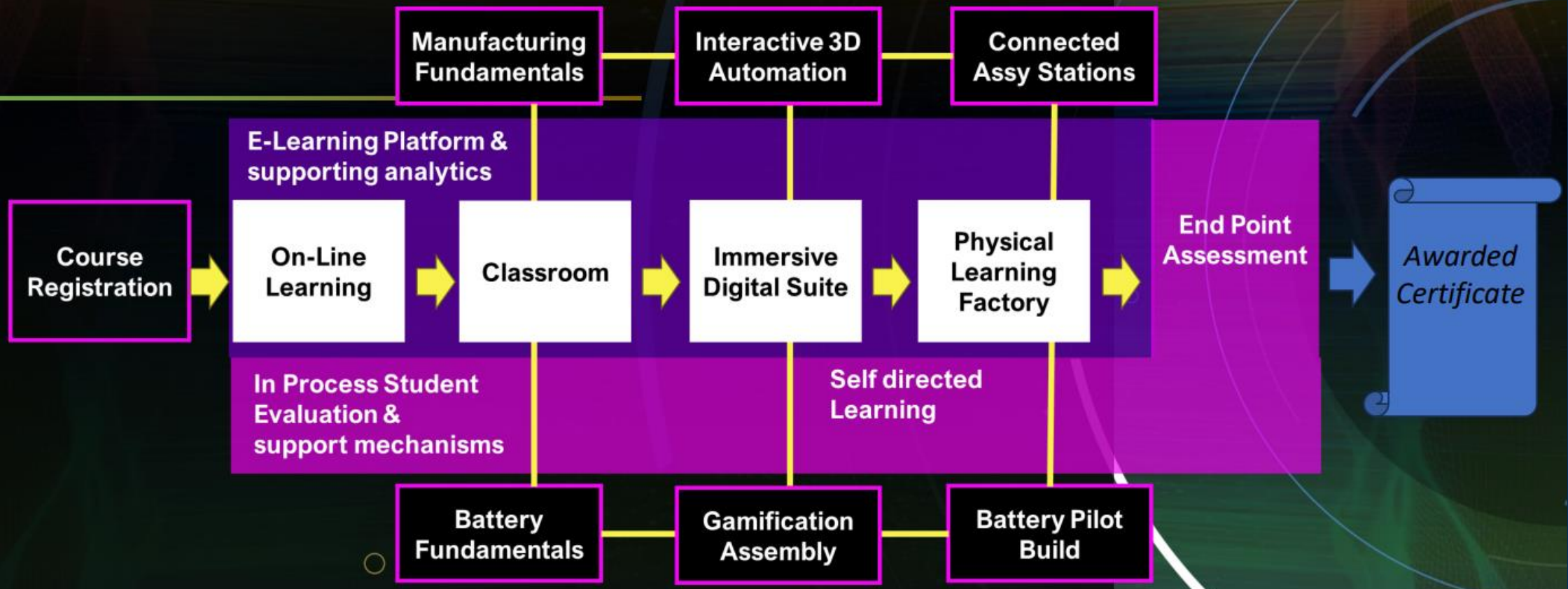
Birmingham B-MSP brings business and education together in a way that delivers immediate value to both. Designed in direct partnership with industry, the programme ensures that trainees don't just learn about battery manufacturing - they train on the actual processes they'll use in the workplace. This collaborative approach means employers benefit from a workforce equipped with the right skills, while trainees develop the hands-on experience, confidence, and qualification needed to contribute from day one.

Flexible & Scalable

Customisable, adaptable training that meets the needs of both small teams and large-scale employers.

Birmingham B-MSP adapts to employer needs, offering customisable content, company-specific modules, and seamless integration with in-house training. Built for scalability, it supports both small teams and large-scale workforce rollouts. A structured core maintains a rigorous, accredited foundation while allowing industry partners to shape training to their processes and priorities, ensuring relevance at any scale.

L2 & L3+ *The Learning Factory Environment*



Scope of Training - Levels & Learning

Pathway

- **All students** – Fundamental Safety in the workplace & Battery fundamentals.
- **Production Operators** – Level 2 introducing employees to battery operational processes needed to manufacture quality products
- **Production Technicians** – Level 3 Building on L2 knowledge introducing leadership roles along with manufacturing continuous improvements techniques

Courses will be accredited and certificates awarded to participants. Those opting for train the trainer will be supported through ongoing Professional Development course refreshers, industry insights and updates.

Course Structure & Timetable Overview

Blended 5-Day Programme (~50 Hours Total)

Combines **online learning**, **classroom sessions**, **hands-on training**, and **virtual reality simulations** to support all learning styles and maximise knowledge retention.

Pre-Course E-Learning Module

Completed online before attending in-person sessions – introduces environmental, industrial, and global context of green energy and battery technologies.

On-Site Training at UCB

5 days of immersive, practical learning at the **Battery Manufacturing Skills Pathway Learning Factory** in Birmingham, including:

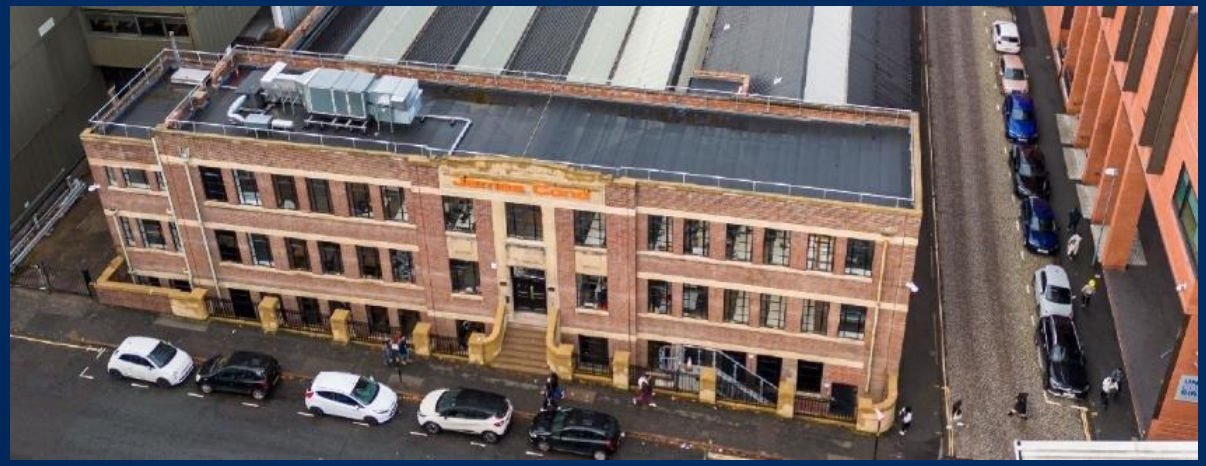
- ~40 hours of directed learning
- ~10 hours of self-directed study

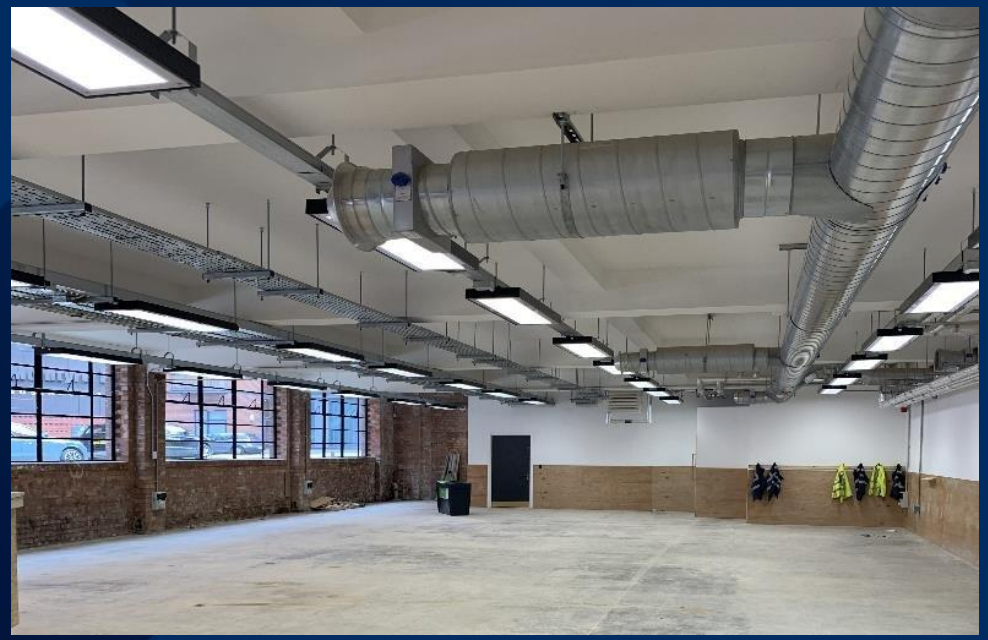
Virtual Reality Learning
Offers access to complex, real-world battery operations in a **safe, simulated environment**.

Knowledge, Skills and Behavioural Approach

Simulated Immersive Environment Cell to Pack – Co-development Gaming Engines

Brand New Learning Facility






STATION 1
BATTERY HEALTH & SAFETY
HAZARD
DANGER
HIGH VOLTAGE


277 092
Mixing


BIRMINGHAM
B-MSP
BATTERY MANUFACTURING SKILLS PATHWAY
WMG

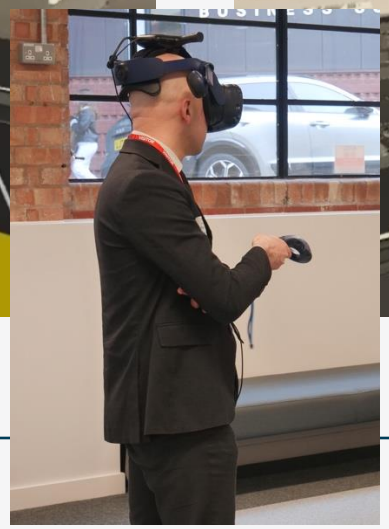

The history of the
BATTERY
WMG

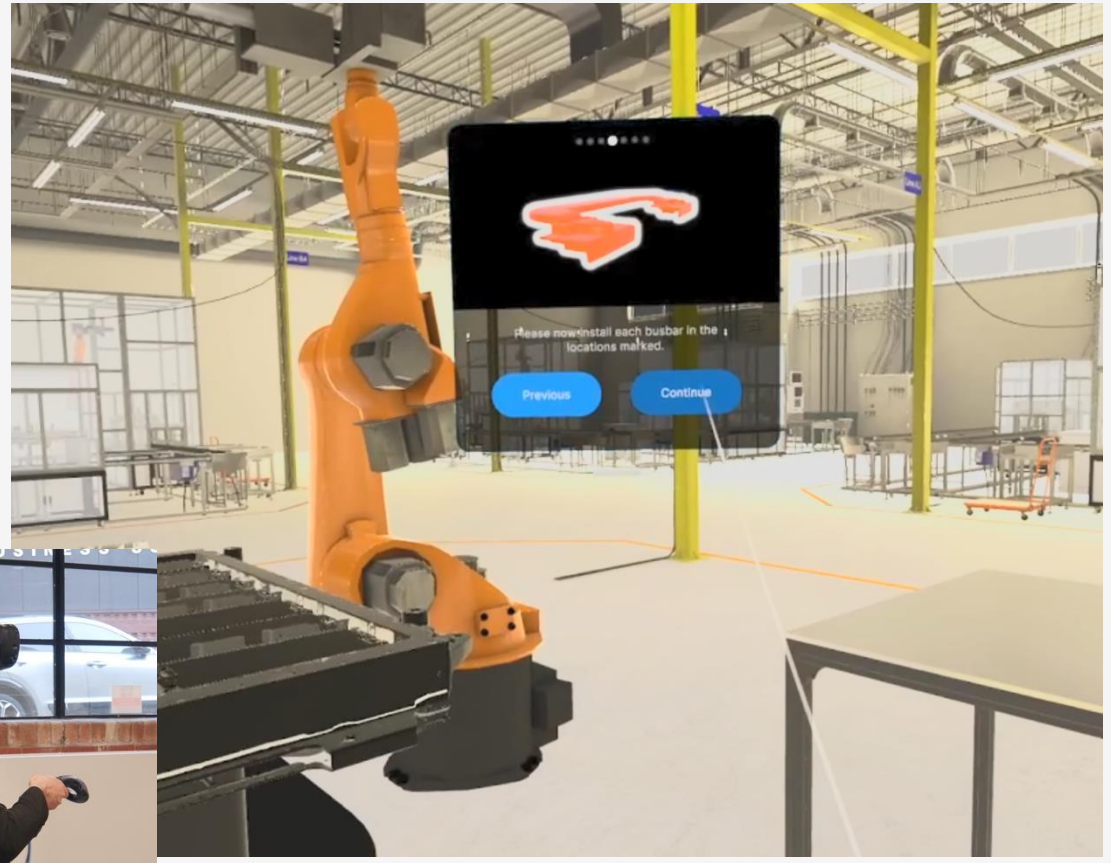

B-MSP
The history of the
»BATTERY«
John B Goodenough
Benjamin Franklin
Alessandro Volta
Dame Caroline Harriet Haslett
UNIVERSITY OF BIRMINGHAM
1700s - 1800s


9 1/2


B-MSP
BATTERY FINAL ASSEMBLY 1 & 2
SUB ASSEMBLY 1
BATTERY MODULE
Battery Assy 1-2 - EV Battery
2 - Battery Control Module


BATTERY FINAL ASSEMBLY 1 & 2
Sub Assy 2 - Battery Control Module

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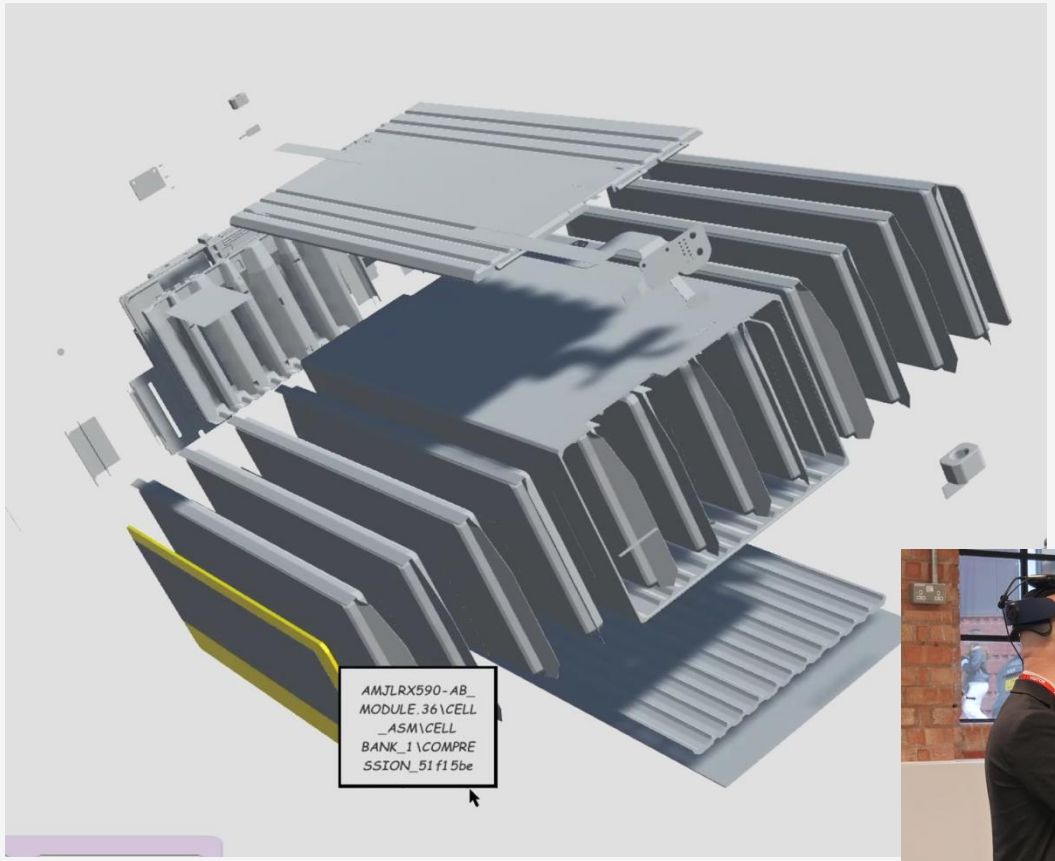
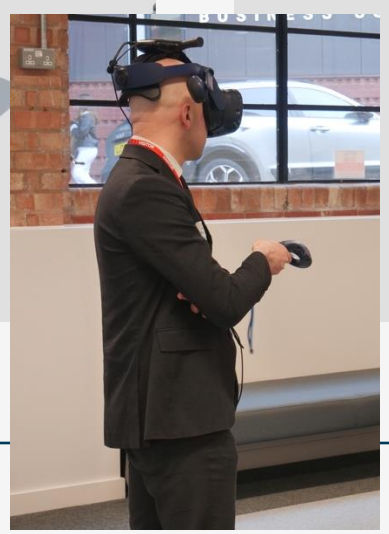
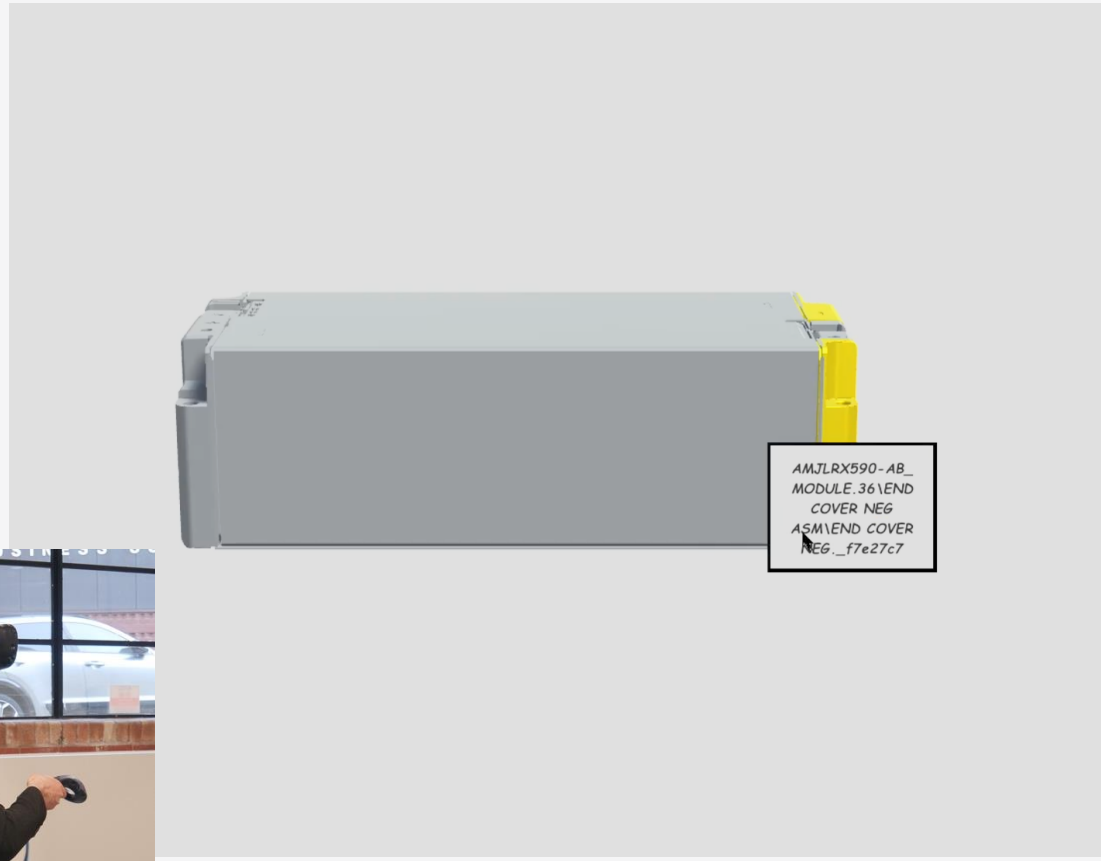
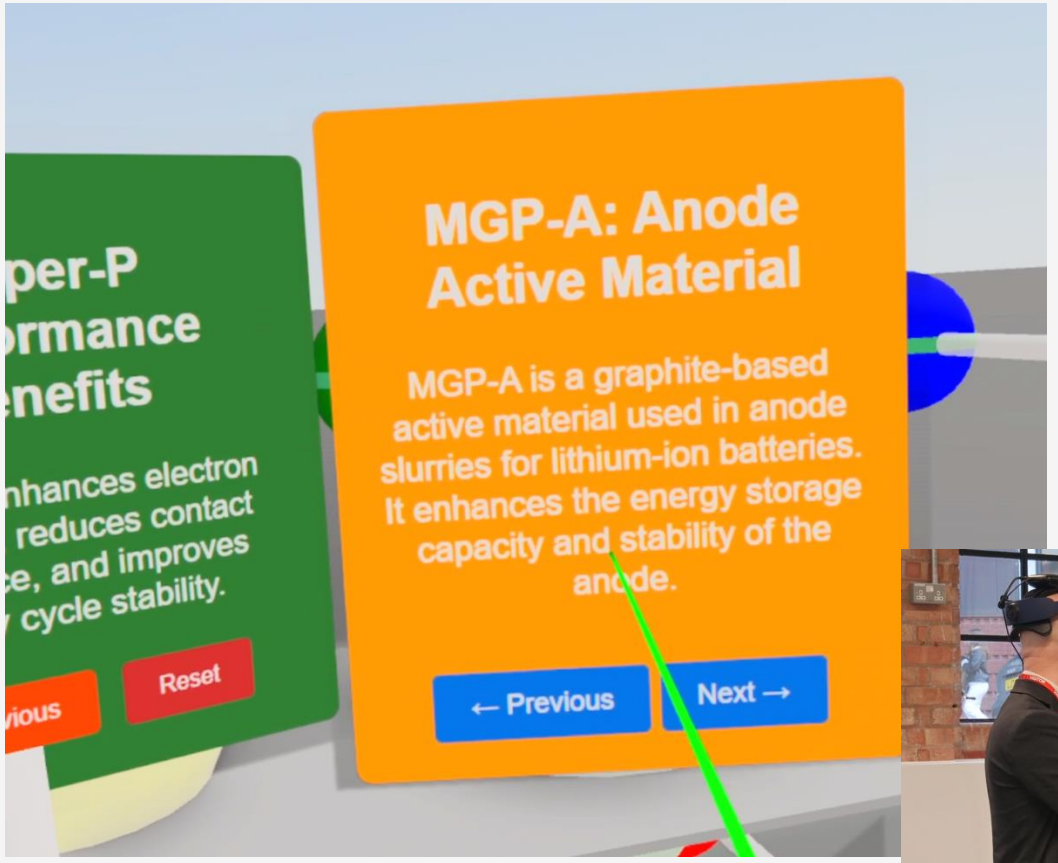
TRAINING RESOURCES – IMMERSIVE HUB





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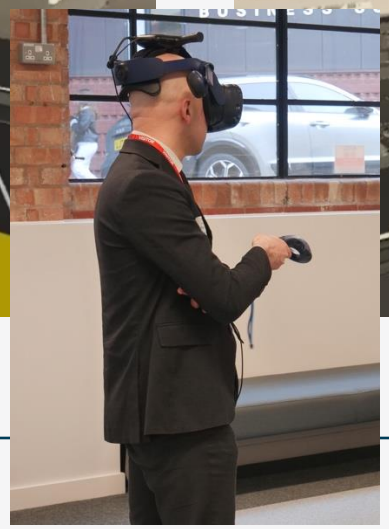
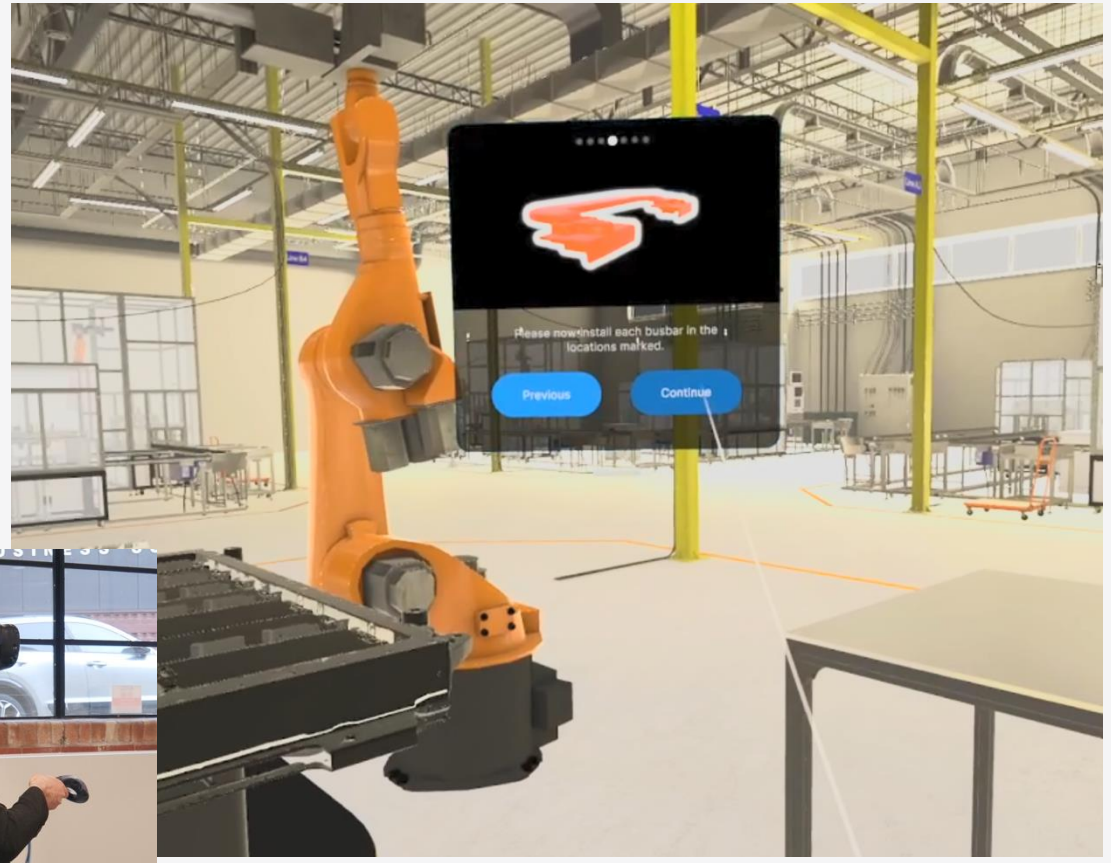
Reset
MGP-A: Anode Active Material
MGP-A is a graphite-based active material used in anode slurries for lithium-ion batteries. It enhances the energy storage capacity and stability of the anode.
← Previous
Next →


MGP-A Performance Benefits
PVD Performance Benefits
Super-P
+
MGP-A
PVDF
+
NMP

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Next Enrolment Date

- **Enrolment Period: July – August**
- **Open Days:** Taking place throughout **July & August**
- **Course Start Date:**
  September (for all student applicants)

Next Enrolment Date

Enrolment Period: July – August

Open Days: Taking place throughout July & August

Course Start Date: September (for all student applicants)

THANK YOU

SCAN ME

E: batteryproject@ucb.ac.uk

Faraday Battery Challenge

UKRI Innovate UK

National Battery Training & Skills Academy (NBTSA)

National Battery Training & Skills Academy

North East England (New College Durham / Newcastle University)

Sharon Bennett

Assistant Principal – Partnerships and Skills

Contact Details:

Sharon.bennett@newdur.ac.uk

Lois.warne@newcastle.ac.uk

Innovate, Educate, Energise

About NBTSA

- Hands on Battery training
- Level 2 and Level 3 skills for battery workforce
- Pathway for career progression - Degree apprenticeships, CPD and skills bootcamps
- Designed to ensure the skills needed now and in the future
- Innovative training methods

NBTSA Achievements to date

432 qualifications to 211 staff - additional 791 by Dec 2025

Induction programme for employers

Immersive technology training for exploring electrical settings in a virtual environment

Workshops The Faraday Institution, Nottingham University, University College London, Anaphite, AESC and New College Durham

CPD development

Industry Engagement – Weardale Lithium, AESC, battery ecosystem

Engaged with National Projects (Electrification Skills Network, B-MSP – DEBUT)

Courses

- NBTSA Training focus has been primarily on Level 2 (L2) and Level 3 (L3)
    - Level 2 (L2): Basics in Battery Industry. Entry level for students with lower GCSE grades. A L2 certificate equivalent to a GCSE O level.
    - Level 3 (L3): Battery Fundamentals. Entry level for students with higher GCSE grades. A L3 certificate equivalent to an A level pass.
    - Level 4 (L4) Entry level for students with A levels - pathways to continue learning and upskill to degree apprenticeships beyond this.

- Qualifications in the Engineering Sector include City and Guild, EAL and DfE-Certified bootcamps.
- These certifications are industry-recognised and fully accredited.

Facilities

- The Academy based at New College Durham
- Developed working with AESC
- Includes Clean Room simulation
- Classrooms
- Hands on training area







Immersive Tech

Igloo immersive technology

Highly effective specialist training in process safety and COMAH (Control of Major Accident Hazards).

360° shared immersive environment allows teams to step inside realistic, fully interactive simulations of high-risk industrial settings, enabling deep engagement with complex safety scenarios.

Provides a safe space to experience and respond to potential major accident events, practice critical procedures, and improve hazard awareness — all without the risks associated with live on-site training.

Delivers highly engaging, collaborative training that strengthens understanding, enhances retention, and builds the confidence and preparedness, essential for managing COMAH responsibilities, ensuring regulatory compliance.

National Battery Training & Skills Academy

NBTSA Battery Training Lab

Newcastle University hosts the NBTSA Battery Training lab which provides hands on practical learning on a lithium ion pouch cell making line.

1 → 2 → 3 → 4 → 5 → 6 → 7 → 8

Ball Milling Machine

Reduces particle size

Vacuum Mixer Machine

Mixes slurries

Automatic Coating Machine

Coating and drying

Calendering Machine

Flattens electrodes

Slitting Machine

Slits rolls into sheets

Electrode Punching Machine

Electrode die cutting

Pouch Cell Stacking Machine

Stacking

Ultrasonic Welding Machine

Tab welding

9 → 10 → 11 → 12 → 13

Laminated Film Forming Machine

Pouch case making

Hot Sealing Machine

Side sealed

Vacuum Oven Machine

Vacuum drying

Mini Vacuum Sealer Machine

Electrolyte filling and final sealing

End Product

Battery pouch cell

This partnership enables the delivery of world-class training, ensuring that the battery sector's workforce of today and tomorrow are prepared to meet the challenges of battery innovation.

Newcastle University's Battery Training Lab delivers expert hands on practical learning to prepare the battery workforce for the innovative technologies we require to achieve net zero targets.

Scan for more information on the National Battery Training and Skills Academy.

- Pouch cell making line
- Practical hands on learning on a cell making line
- Overview of the process for making a cell with real materials
- Support CPD, upskilling
- Experience of the battery manufacturing process

Project Team

Lois Warne, Project Manager
Newcastle University

Lois.warne@newcastle.ac.uk

Sharon Bennett, Assistant Principal, Partnerships & Skills
New College Durham

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Jill Moffatt, Project Co-ordinator, Newcastle University

Jill.moffatt@newcastle.ac.uk

Bridgwater & Taunton College Workforce Skills Initiative (BTSI)

POWERING THE FUTURE: DEVELOPING PATHWAYS TO BUILD A BATTERY WORKFORCE

BRIDGWATER & TAUNTON COLLEGE

UKRI Innovate UK

BRINGING OUT YOUR BEST

Bridgwater & Taunton College *and* The University Centre Somerset

NUMBERS:

- 23,000 total student population
- 1,000 staff
- 3,500 full time 16-18 year old students
- 3,000 apprentices
- 5,000 distance learning students
- 1,000 university level students
- £65m turnover
- Secured over £58m in new facilities since 2011

Somerset Chamber of Commerce
Connect | Influence | Grow

Sedgemoor
CHAMBER OF COMMERCE

Taunton Chamber of Commerce

Seetec

jobcentreplus

Somerset Council

Wessex Water
a YTL company

THATCHERS
PEOPLE WHO CARE ABOUT CIDER

bylor

visit exmoor
dream · discover · explore

British Gymnastics
More than a sport

NRS
Nuclear Restoration Services

United Kingdom Hydrographic Office

Ministry of Defence

Environment Agency

NHS

HOVIS
BAKERY

MULBERRY

DIGITAL SOMERSET

Yeo Valley

EDF ENERGY

müller

Numatic

BRINGING OUT YOUR BEST

BRIDGWATER & TAUNTON COLLEGE

Powering the future: Developing pathways to build a battery workforce

- Bridgwater & Taunton College (BTC) and Agratas
- Project located in Bridgwater, Somerset with reach across the whole South West
- Chris Ridgwell, Executive Project Lead, Simon Brewer, Head of Infrastructure Projects
- Contact details: ridgwellc@btc.ac.uk

The Project: Context

- One of the largest battery manufacturing facilities in the UK, expected to supply nearly half of the nation's automotive batteries by early 2030s
- A skilled workforce of up to 4000 people needed, with thousands more in the supply chain
- Large volumes of staff required in Winter 2026, with training interventions starting Summer 2025
- Pilot training courses now under development
- Low local unemployment rates (<2.5%) and continued huge demand for workers at Hinkley Point C (>14,000 on site)
- Local Development Order / Skills Charter names BTC as the strategic skills lead for the project, engaging other providers and stakeholders to provide a timely, high quality, skills response

The Project: Building a Workforce

Supported by Innovate UK, we are:

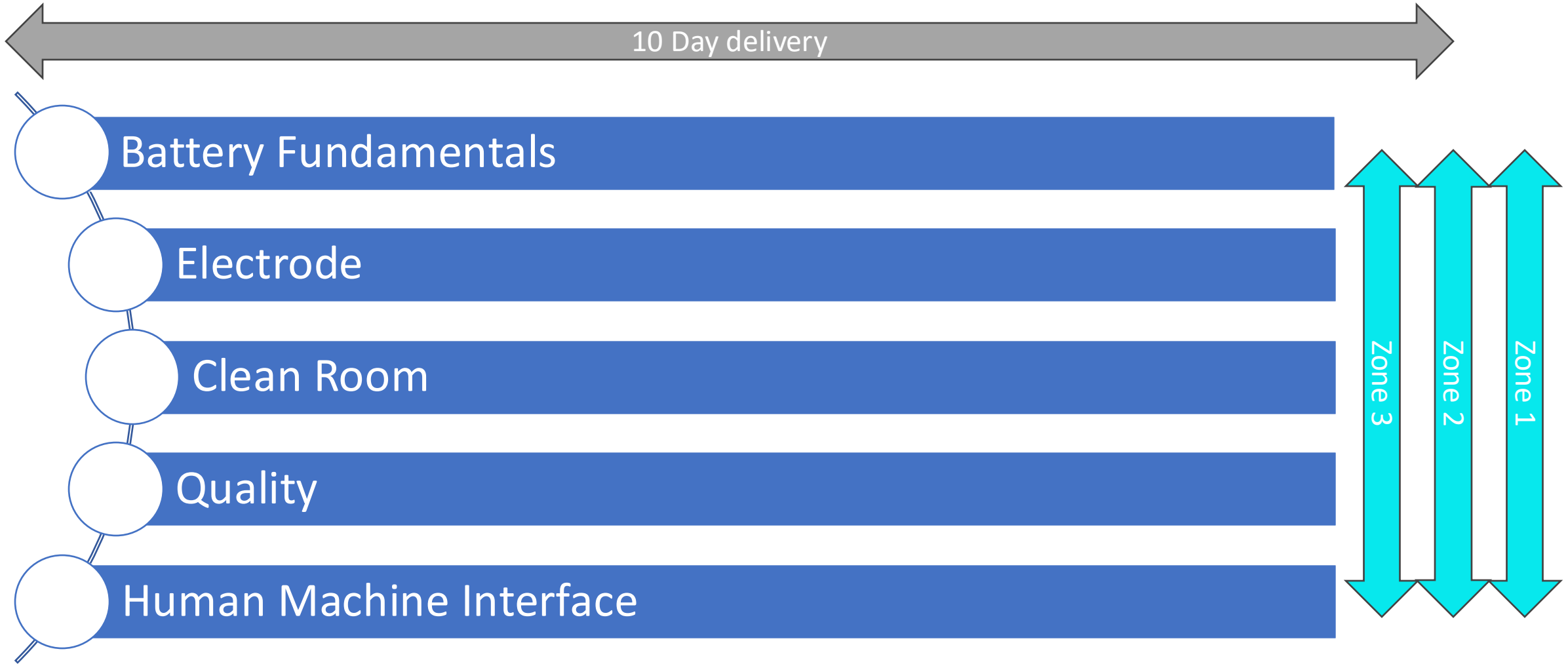
- Working alongside Agratas to understand and respond to their training needs – for a new workforce and later, an established one
- Understand the pre-employment competency assessments
- Mapping Agratas' role core competencies to existing curriculum to understand the gaps
- Developing new and adapting existing curriculum at Levels 2 and 3: Skills Bootcamps, T Levels, Apprenticeships and bespoke adult short courses - for use by the entire sector
- Using this work to inform the creation of career pathways which map training interventions to role competencies – dependent on entry point

The Project: Building a Workforce

To achieve this, we will:

- Formally engage with the client, sector and supply chain, key stakeholders and skills bodies
- Review Agratas' role competencies alongside key organisations within the sector
- Develop a Skills Bootcamp offer to be piloted by existing Agratas employees
- Develop and adapt Level 2 and 3 curriculum, aligned to Agratas' role competencies
- Create a series of role pathways to clearly signpost the various training interventions into employment at the gigafactory
- Feed all this work back into the national network

The Project: Skills Bootcamp



The Project: Skills Bootcamp

- Designed and written with industry
- Delivered to all Agratas facility staff as part of induction process
- Practical and AR/VR delivery, alongside classroom learning
- Pilot Skills Bootcamp planned in Autumn 2025
- Modules developed using existing curriculum and expertise from industry and education

Powering the future: Developing curriculum that will build a workforce

- For more information: www.btc.ac.uk

- Chris Ridgwell, Executive Project Lead
- Simon Brewer, Head of Infrastructure Projects

- Contact details: ridgwellc@btc.ac.uk,

BRIDGWATER & TAUNTON COLLEGE

UKRI Innovate UK

Q&A

The UK’s innovation agency

Courses at the UK Battery Industrialisation Centre

UK BATTERY INDUSTRIALISATION CENTRE

Training showcase 2025

Simon Hill – Learning Designer and Developer

Faraday Skills showcase – June 2025

What is UKBIC?

The UK's battery manufacturing development facility

Providing scale-up, laboratory expertise, and helping develop skills to support the sector.

We link research and development to mass-manufacture.

Our training role

Building skills and developing expertise

Building an internal team of experts with experience of large-scale manufacture

Developing processes and capturing that knowledge to allow training to support a developing industry.

Training for industry

Sharing our latest expertise and experience

Short, focussed units which allow partners and the wider industry to ask questions and dive in depth into the processes and challenges

Introduction to battery manufacturing

Quentin Wilson
Founder, FairCharge

UKBIC's Introduction to Battery Manufacturing Course is amazing.

I thought I knew a thing or two about EV batteries - but was staggered by the detail and micron-level precision necessary. Making batteries is infinitely more complicated than making combustion engines - and will therefore bring with it increased employment opportunities.

UKBIC is one of the world's foremost research and industrialisation facilities, integral for future-proofing the UK economy.

Politicians take note - UKBIC is one of the glittering jewels in this country's innovation crown.

Introduction to Battery manufacturing

- 2 Day: Manufacture at scale, Context, Electrochemistry, and applications
- 1 day: Focus on manufacture at scale

History of Lithium-ion cells

Electrochemistry

Clean and dry rooms

Electrode manufacture

Cell assembly

Formation and testing

Module and Pack

Market trends & technologies

Manufacturing tour

Available to book on our website

Deep Dive training

- 1 day: Focus on a particular process
- Includes time in the rooms with the equipment

Electrode manufacture

Cell assembly

Module and Pack

Formation and testing

Logistics and materials

Laboratory processes

Available to book on our website

Scalable units

- Scalable units to enable focussed, targeted training

Laboratory processes

Clean and Dry environments

Hazardous voltages Level 1

Battery management systems

Safe cell disassembly

Battery management systems

Sustainable Cell Manufacture

We also offer bespoke courses and lineside training to give you a close-up view of the battery manufacturing process.

Qualification development

Part of the Enginuity Group

EAL Level 2 Award Introduction to Battery Manufacturing and Working with Batteries

Further information

Simon Hill
Learning Designer and Trainer

Happy to work with you to develop a solution to your training needs.

Faraday Institution's Skills Development Programme

PhD researchers at WMG Battery School

Skills Showcase - Developing skills for the battery innovation workforce

Dominic Grantley-Smith
Head of Training and Talent Development
June 2025

THE FARADAY INSTITUTION

Our Offer: Pipeline of talent

Outreach

Supporting Level 1-3

Faraday Undergraduate Summer Experience

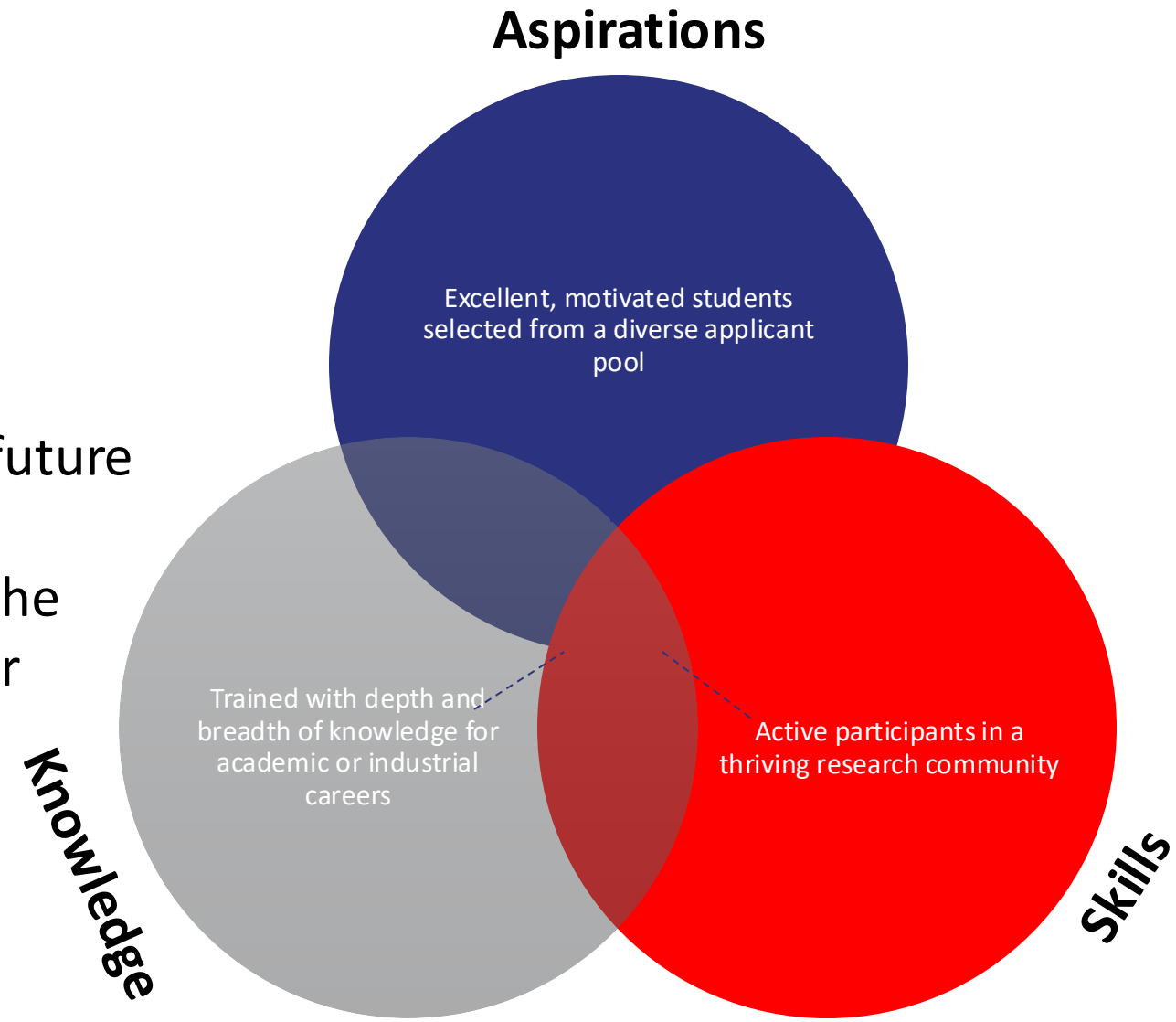
Level 8

PhD researcher training programme

Level 0

Early Career Researchers/PDRAs

Mission: Provide future energy storage researchers with the tools necessary for career success



Vision: Operate the best energy storage research training programme in the world

Goal- where we can help?

Our Aims

Focused on R&D and talent development

- Higher level 4 (undergraduate and upwards).
- We aim to support individuals to succeed in academia, industry, start-ups, and policy.
- The UK needs not only to manufacture batteries but also to conduct research to improve them through R&D. We are growing that talent pool and helping to foster collaboration across sectors.

How

Trained with both depth and breadth of knowledge for academic or industrial careers.

- Providing 4-year training programme including soft skills, business entrepreneurship, and workplace skills.
- Equipping researchers with sector-specific knowledge through engagement with companies, internships, and a collaborative network.
- The goal is to generate high quality talent who can drive forward the UK battery sector.

Faraday Institution PhD programme

A Four-Year Programme Designed to Equip PhD Researchers for Successful Careers

- Year 1: Broad overview of the battery sector
- Year 2: Development of business skills
- Year 3: Preparation for internships
- Year 4: Preparation for entering the world of work

Programme Highlights:

- 280 hours of structured training delivered over four years
- Engagement with over 45 companies across the duration of the programme
- A strong pipeline of talented individuals graduating into the battery sector and beyond

Success from the cohorts so far

Success Stories

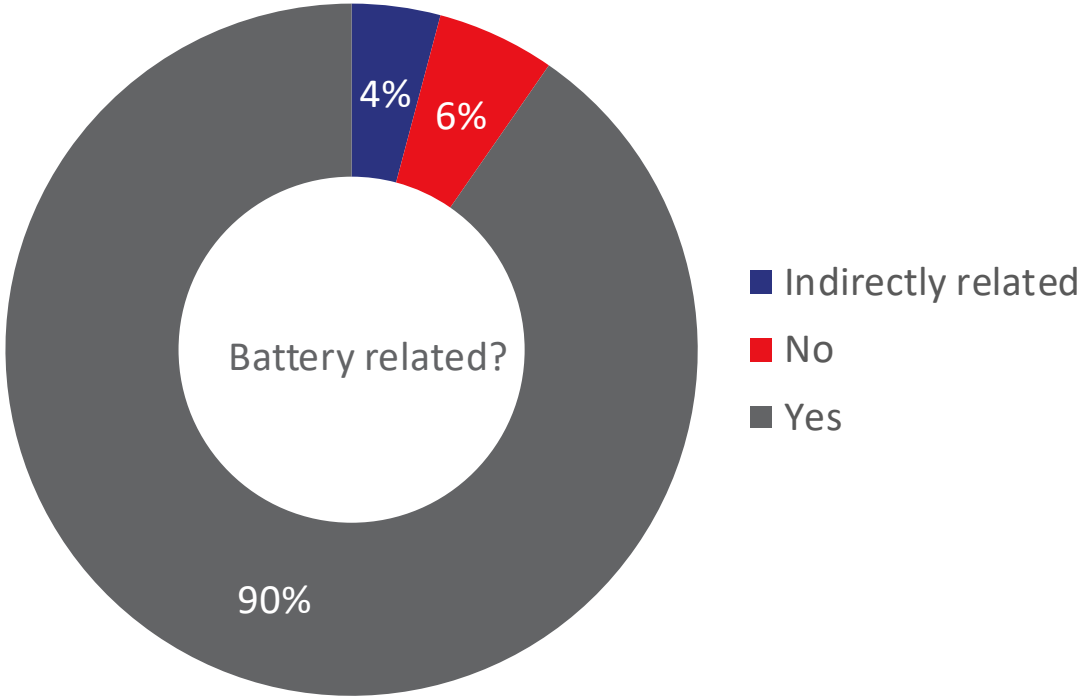
- 21 UK organisations employing graduates of the Faraday Institution PhD Training Programme
- 3 start-ups founded: About:Energy, RecoVolt and Polaron
- 20 PhD internships
- 144 papers published (first Author PhD)

How to get involved

- PhD Training Programme exposure of PhD researchers to industry organisations
  - as internship providers
  - providing talks or visits
  - through membership of the training and diversity panel

Destination wider community

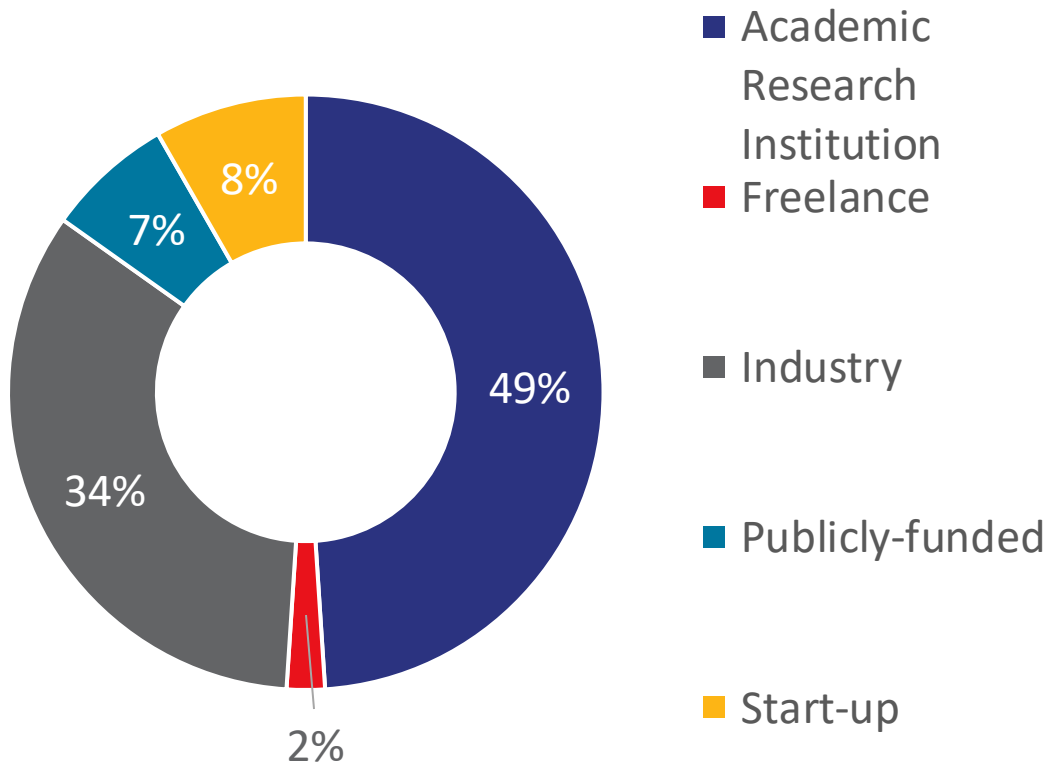
Retention of FI PhD and PDRA alumni within the battery sector



Upon leaving the Faraday Institution for their first role, of the 143 where destinations are known, **90% remained in battery related positions (131).**

*EPSRC average is 71%

Organisation destinations of Faraday Institution PhD and PDRA alumni



PhD Success stories

Dana Thompson - to Jaguar Land Rover

Faraday Institution PhD Researcher, University of Leicester

Project: ReLiB
Specialism: Recycling
Supervisor: Professor Andy Abbott
Project title: Selective dissolution and recovery of metals from mixed metal oxide systems

PhD video

Internship at Jaguar Land Rover

Battery Cell Developer at Jaguar Land Rover

> "Being part of the Faraday Institution has been pivotal in securing my position as a Battery Cell Developer at Jaguar Land Rover."

Jacob Dean - to WAE

Faraday Institution PhD Researcher, University of Bath

Project: Multi-scale Modelling
Specialism: Computational modelling
Supervisor: Dr Benjamin Morgan
Project title: Computational modelling of inhomogeneities in lithium-ion solid electrolytes

Internship at WAE

Data Scientist at Elysia Battery Intelligence, Fortescue / WAE

> "I thoroughly enjoyed the internship with Fortescue. It was the highlight of my PhD, and it would never have happened without the careers event that the Faraday Institution organised or all the work the team has done for the cohort over the years."

Daisy Thornton - to Rimac Energy

Faraday Institution PhD Researcher, Imperial College London

Project: Degradation
Specialism: Lithium-ion battery degradation mechanisms
Supervisor: Prof Ifan Stephens
Project title: Probing degradation in lithium-ion batteries with ultra-sensitive electrochemistry mass spectrometry

Analyst internship at Rho Motion

Cell Degradation Engineer at Rimac Energy

> "I feel extremely lucky that I could be involved with the Faraday Institution. It allowed me to get to know people from all over the UK working on different areas of battery research. When you are doing a PhD, it is easy to have tunnel-vision and only focus on your project, but Faraday allowed me to put my research into the wider context and gain perspective."

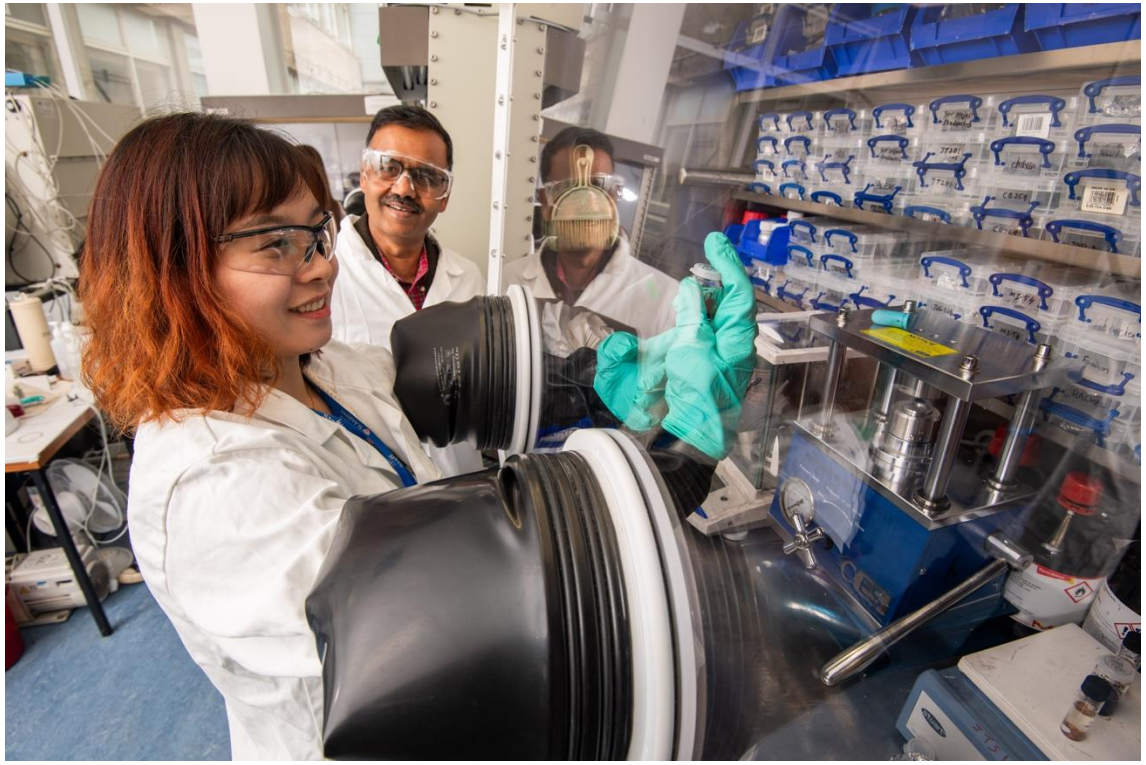
Faraday Undergraduate Summer Experience (FUSE)

FUSE 2025

48- 8 week paid internship placements, with a goal to:

- Provide an opportunity to gain research experience
- To inspire young people to pursue careers in the fields of battery technology and energy storage
- To diversify the pool of talent
- To increase participants' knowledge, skills and aspirations in the battery sector
- Give contact with positive role models
- 8 placements are in Faraday Institution start ups.

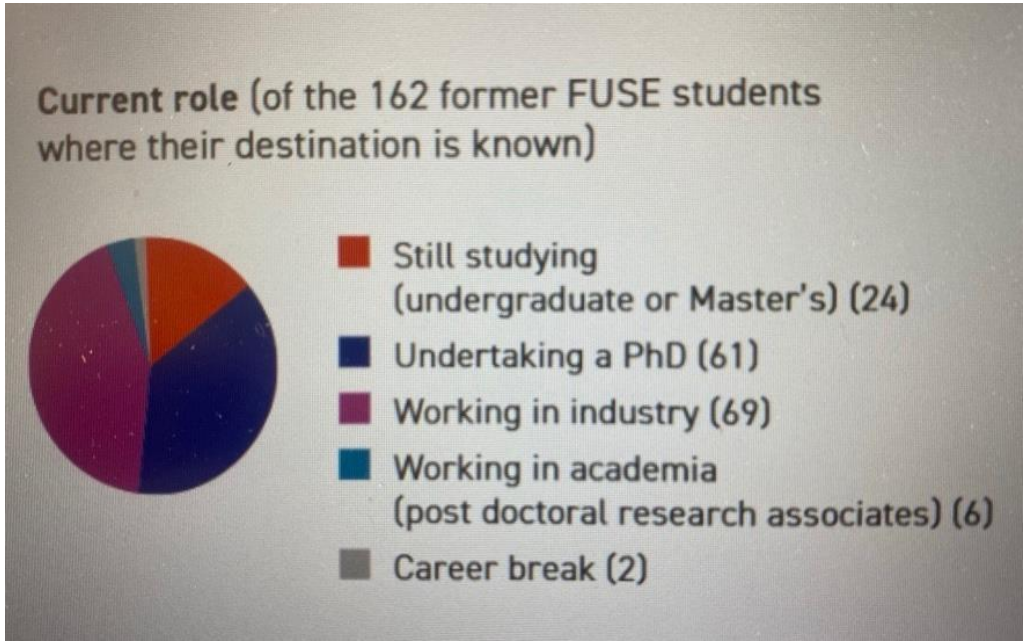
- 1251 people applied for FUSE 2025
- How to we encourage these researchers to continue an interest in the battery sector?



FUSE destinations

- 69 out of 162 former FUSE interns with known destinations now work in industry (45%)
- Only 6 work in the battery sector, likely due to limited graduate-level roles
- 9 work in renewable energy, and 3 in other energy-related roles

- 64% of those in industry work in STEM roles (compared to nationally 24% of STEM graduates known to be working in STEM 6 months after graduation)



Who engages with us on our talent programs

About:Energy
AESC
Agratas
Anaphite
Alexander Batteries
Benchmark Mineral Intelligence
Breathe Batteries
Brill Power
Energy Systems Catapult
Cognition Energy
Connected Energy Ltd.
CPI
CRU
Department for Transport
Diamond Light Source
Echion Technology
European Space Agency
Evera Recruitment
Evolve Metals
Finden
Fortescue/ Elysia
Gaussion
Green Lithium
Hitachi
Hyperbat
Illumion
Imperial Policy Forum
Inition Energy
Ion Works
ISIS Neutron & Muon Source
Jaguar Land Rover
Kinewall Energy
Lion-Vison
Maritime Decarbonisation Consultant
Neo Cycle
Nissan Manufacturing UK
Nyobolt
Polaron
POST
Prosemino
RecoVolt
Redoxion
Rimac
rEVamp Training
Rho Motion
Solveteq
Taisan
Telsa
Turntide
UKBIC
Vianode
Weardale Lithium

How can The Faraday Institution help?

- Engage with our programme to highlight your organisation within the UK battery sector.
- Collaborate with us to help shape research within the broader research landscape.
- Share your R&D and graduate-level opportunities with us — we can help signpost them to our researchers and beyond.

Thank you

Dom.Grantley-smith@faraday.ac.uk

LinkedIn:

The Electrification Skills Network (ESN)

ELECTRIFICATION SKILLS NETWORK

ESN Forum

Paul Whiteside – ESN Head of Programme

Who are the Electrification Skills Network?

‘We are a neutral initiative supporting workforce readiness for electrification, via a Framework for Electrification and informed advice, support and guidance.’

Coventry University
Enginuity
UK BATTERY INDUSTRIALISATION CENTRE
UKRI Delivered by Innovate UK
WMG THE UNIVERSITY OF WARWICK

How we do this

Connecting

We connect employers, awarding organisations and skills providers via an Electrification Skills Framework

Offering a neutral and informed voice

We offer a neutral and informed voice for the Electrification Skills community including policymakers on the local and national level

ELECTRIFICATION SKILLS NETWORK

Showcasing

We showcase initiatives and support the development of electrification courses and qualifications

Sharing and supporting via our communities

We share national and international best practices and subject expertise to support skills provision in the UK

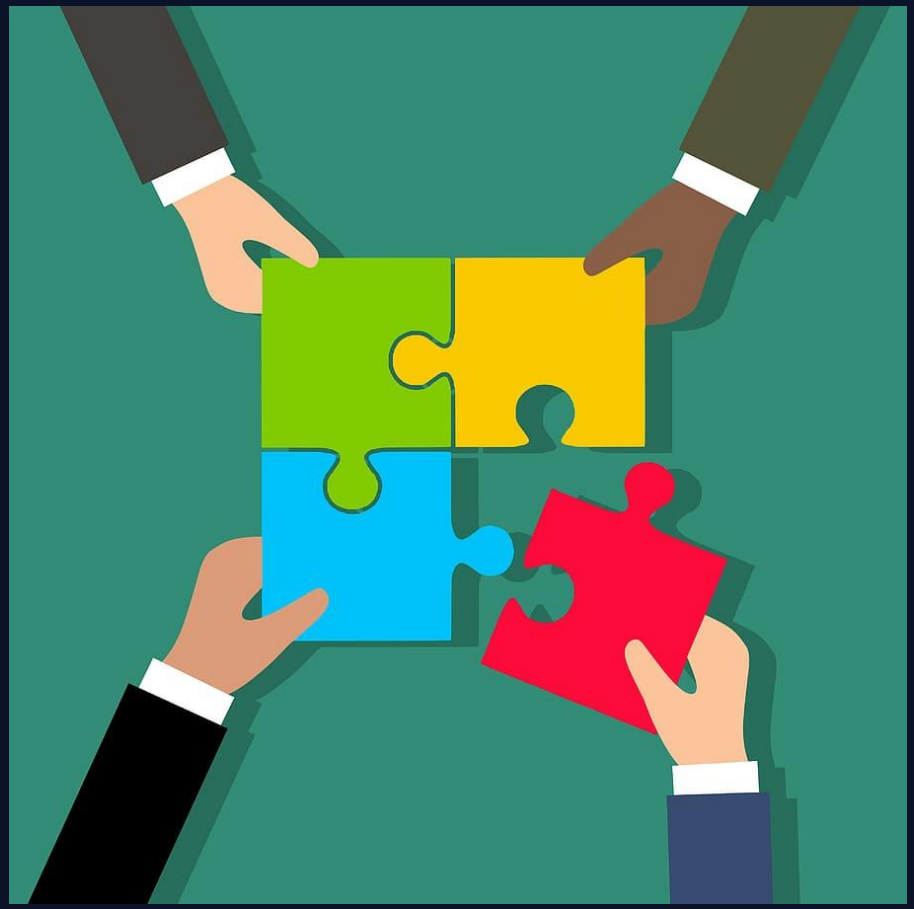
Providing insight

We use Workforce Foresighting data and market intelligence to identify electrification skills gaps

Coventry University · Enginuity · UK Battery Industrialisation Centre · UKRI Delivered by Innovate UK · WMG The University of Warwick

How can I engage with ESN?

- Join one of our communities for regular updates and support
- Attend our national forum
- Search our framework to find and access skills solutions
- Add your courses and qualifications to the framework to increase global exposure
- Contact us, and through our network, communities and insight, we'll work with you to find a solution



QR code for the website

Q&A

The UK’s innovation agency

Thank you!

https://linktr.ee/faradaybatterychallenge

https://www.ukbatteriesnetwork.org/

UKRI Innovate UK

The UK's innovation agency