



UK Government

THE UK'S MODERN INDUSTRIAL STRATEGY

BATTERY INNOVATION PROGRAMME

Delivered by



Innovate
UK

FOREWORD

Programme Director
Dr Valentina Gentili



It is a pivotal moment for the UK battery sector. As global demand for clean energy solutions accelerates, the ability to translate breakthrough research into real-world impact has never been more critical. **Shaping the future of battery innovation** requires more than scientific excellence; it demands collaboration, investment, and a clear pathway from the lab to commercial deployment.

The **Battery Innovation Programme**, funded by the Department for Business and Trade and delivered by Innovate UK, has been established to deliver exactly that. With a proposed investment of **£452 million**, the programme will

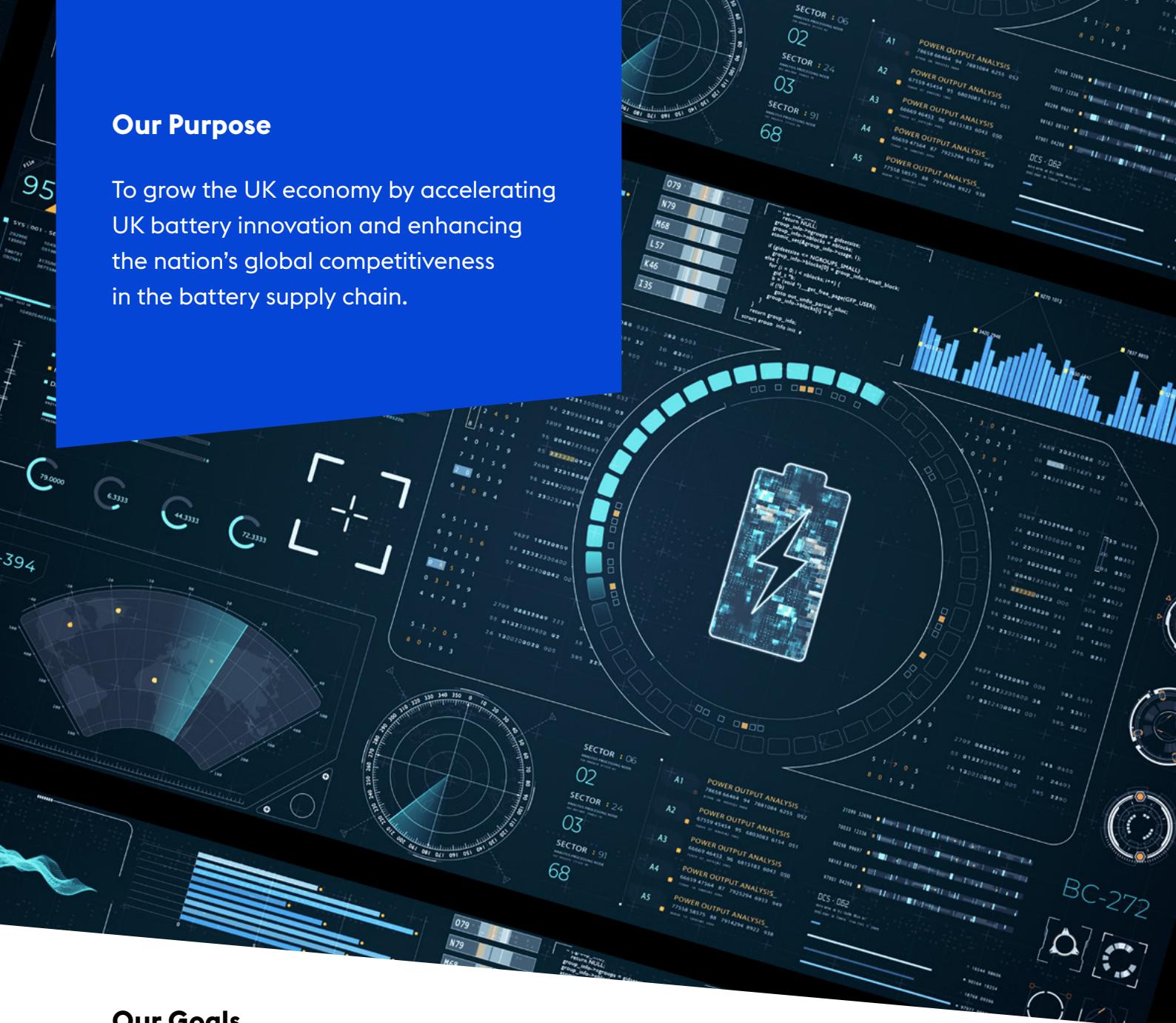
run from **April 2026 to March 2030**, supporting cross-sector innovation in emerging and next-generation battery technologies. Our mission is to provide **end-to-end support**, enabling innovators to progress from early-stage R&D through scale-up and into commercialisation.

At its core, this programme is about **empowering innovators**, building skills, strengthening collaboration, and creating the conditions that allow ideas to grow, adapt, and succeed at scale. By connecting academic researchers, UK industry, policymakers, and investors, we aim to accelerate technology transfer and unlock new opportunities across the battery ecosystem.



Our Purpose

To grow the UK economy by accelerating UK battery innovation and enhancing the nation's global competitiveness in the battery supply chain.



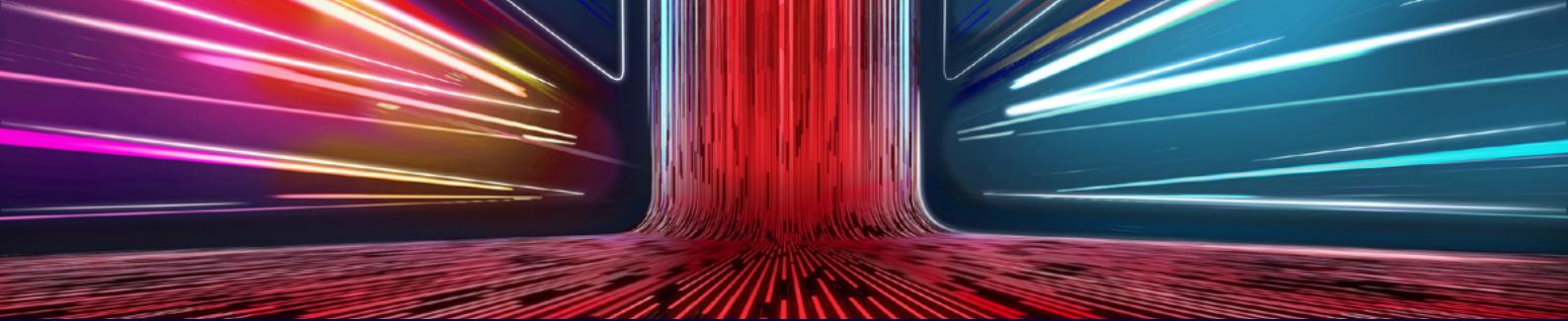
Our Goals

- **Drive innovation and design leadership** in next-generation battery technologies.
- **Strengthen the UK battery supply chain** and enhance national resilience.
- **Support the transition to electric vehicles and Net Zero** How We Will Deliver.

We will support organisations to find their place in the UK battery ecosystem, funding innovators, facilitating investment, and ensuring a clear and

connected pathway from research to deployment. By bringing together the right partners, expertise, and opportunities, we will accelerate progress and amplify impact.

Together, we have an opportunity to build a world-leading battery sector that fuels economic growth, supports decarbonisation, and positions the UK at the forefront of global innovation. I look forward to working with you as we take these ambitious steps forward.



■ **£2.4 bn**
SME pipeline



4th
Highest VC
investment
globally



25+
FI associated
Universities



4
Battery skills
Initiatives



500+
FI researchers



7
Open-access
prototyping
and pilot lines



56 GWh
Under construction



26
FI spin-outs



>20
Niche auto-
Manufacturers



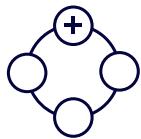
4
Volume auto
Manufacturers

The UK's battery innovation ecosystem is one of the **most dynamic** and **rapidly expanding** in the world, supported by a **rich network** of researchers, manufacturers, skills initiatives, and industrial capabilities.

The Battery Innovation Programme builds on this strong foundation, bringing together the people, facilities, and investment needed to accelerate the development and commercialisation of next-generation battery technologies.



FIND YOUR PLACE IN THE BATTERY INNOVATION PROGRAMME



JOIN

the Cross-Sector Battery Systems Innovation Network for news, funding and reports



CONNECT

with the Battery Innovation Programme Team



ENGAGE

Innovate UK Business Growth to scale your business



SEARCH

the Electrification Skills Network for training opportunities

Future funding updates on CR&D, Skills and Investor Partnerships will be shared through our newsletter and LinkedIn.

SIGN UP

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