



Global Business Innovation Programme - Battery Technologies, Australia

Innovate UK's Global Business Innovation Programme, consists of a Get ready preparation phase, a 15 day innovation visit focused on Battery Technologies and a Exploit the opportunity workshop. Each business is supported by an Innovate UK innovation & growth specialist to help maximise the potential of being part of the programme and beyond. This Programme will be delivered physically and could include virtual activities.

Innovate UK is committed to ensure that anyone, from any background, has an equal opportunity to be successful.

Focus Areas:

We are inviting applications from innovative companies that possess complementary expertise across the value chain for mid-stream processing of Australian raw materials, which are critical for electric vehicles (EVs) and renewable energy.

We are interested in companies that are involved in new technologies for developing new battery technologies for clean transport and energy storage.

Additionally, we are looking for technologies that can apply 'big data' digital mapping, artificial intelligence (AI),

and environmental, social, and governance (ESG) principles to achieve transparency throughout the EV battery supply chain between the UK and AUS.

Why Australia?

Building on its abundant minerals wealth, emerging materials and manufacturing capabilities, as well as its strong global strategic partnerships and reputation as a reliable investment destination, Australia is seeking to compete in the midstream part of the supply chain beyond minerals extraction and processing e.g. Energy Renaissance and Exide Technologies.

In parallel, the UK, with its strengths and investments in battery technologies, and chemical processing and finance is seeking a high-quality and demonstrably clean and secure source of the critical minerals based materials and components for those batteries.

Building on the recent UK-Australia Statement of Intent in Critical Minerals, the Free Trade Agreement and Clean Tech Partnership, there is a very good match between the needs of each country and the offerings of the other in terms of building that

midstream part of the battery supply chain.

The Global Business Innovation Programme will further enhance innovation opportunities in this midstream part of the battery technologies supply chain and to achieve our shared goal of Net Zero emissions by 2050 and decarbonise the transportation sector.

Future innovations and collaborations will not only benefit societies, but also foster economic growth by enhancing respective skill sets, capabilities, and policies.

Key Technologies:

- Accelerate development and proof of concept for converting precursor into active materials
- cell materials and cell components
- modules, packs, battery management systems and their components
- recycling and second life, and life cycle assessment
- materials & manufacturing processes and supply chains
- equipment for manufacturing and testing
- simulation, digitalization of design and process, big data, and AI

Innovate UK are running a similar [GBIP V2X Bi-Directional and Smart Charging USA](#), which may be of interest. Please consider closely which programme is most suitable for you.

KEY DATES:

Programme briefing:
7 May
2024

Applications close:
21 June
2024

Get ready workshop:
10 - 11 September
2024

Innovation visit:
26 September -
10 October
2024

Exploit the opportunity workshop:
9 January
2025

WHAT TO EXPECT:

The Global Business Innovation Programme is structured around three main stages and each business will have a designated Innovate UK innovation and growth specialist to support them for the duration of the offering, including developing an work plan to capitalise on the opportunities identified. The three main stages of the Global Business Innovation Programme are:-

- **Get ready:** Two-day workshop to build knowledge and understanding of the market and potential opportunities, including how to do business, cultural aspects, how to protect your IP and training on how to articulate your value proposition.
- **Innovation visit:** Explore the innovation opportunities first-hand through meeting with key companies and research organisations and potential collaborators and partners through pre-arranged meetings and organised matchmaking (15 days of market related activity).
- **Exploit the opportunity:** A one day workshop and support by an Innovate UK innovation and growth specialist to help maximise the potential of being part of the programme and beyond.

INNOVATION ACTIVITIES - EXAMPLE (subject to change):

Date	Activity	Date	Activity
10 September - 11 September 2024	Get ready workshop	9 January 2025	Exploit the opportunity workshop
26 September - 10 October 2024	Innovation visit to Australia including site visits and meetings	July - December 2024	Work with an Innovate UK innovation and growth specialist

TO APPLY FOR THIS PROGRAMME, YOU MUST:

Be a CEO, founder, or senior decision maker

Be a company with fewer than 250 employees

Be able to attend and complete all activities

WHAT IS THE COST?

Innovate UK will fund and organise flights, accommodation, in-market travel, and conference fees for successful applicants. Innovate UK will also pay for any reasonable adjustments throughout the initiative. Only one representative from each company will be funded. On acceptance to the initiative a commitment fee of £1000 will be obtained from each delegate, which will be refunded on completion of the full activities and agreed action plan. Non-completion after formal acceptance may result in forfeiting some or all the commitment fee.

HOW TO APPLY:

The Global Business Innovation Programme has a competitive application process where only the best applications will be successful following an evaluation process. All applications must be made online through the Innovate UK Business Growth website and received no later than **5pm on 21st June 2024**. To support potential applicants, a briefing will take place between **16:00pm - 17:00pm on 7th May 2024**.

Please note: successful applicants will be expected to fully comply with any conditions of travel to Australia. The safety of our delegation is a priority.

Innovate UK recognises that the innovation sector is not as diverse as the UK demographic and is committed to improving the diversity of who we support. As such, we welcome applications from those under-represented across the Battery Technologies sector.

ADDITIONAL INFORMATION & ASSISTANCE

To complete the online application form or to register for the [briefing event](#), please visit the [Innovate UK Business Growth website](#). For more information, assistance with your application or to discuss accessibility needs, please contact the global team at global1@innovateukedge.ukri.org.