UK Research and Innovation

[redacted]

12 November 2026

Dear [redacted]

Freedom of Information request: FOI2026/00948

Thank you for your Freedom of Information request received on the 16 October in which you requested the following:

Your request:

Please could you provide the following information for the Battery Innovation Programme Rounds 1 and 2, broken down by Feasibility Studies and Concept Development where available:

1. *number of eligible applications assessed*
2. *number of applications funded*
3. *lowest, median and highest assessment score for funded applications*
4. *number of applications scoring above the lowest funded score but not funded*
5. *number of applications that were resubmissions from an earlier Battery Innovation Programme round, and how many of those were funded*
6. *any available anonymised breakdown of funded projects by battery chemistry or technology type where disclosure is possible*

Our response

I can confirm that UK Research and Innovation (UKRI) does hold information relevant to your request. Please see the information below.

We have numbered your bullet points for ease of reference.

Questions 1-5

Please see the information provided below this response in **FOI2026/00948 Annex 1**.

For the Concept Development strand in both competitions, the interview scores supersede the written assessment scores and were used to determine the final project ranking. No interviews were conducted for Feasibility Study projects; therefore, scores for those projects are based solely on the written assessment.

With regards to question 4, the information provided is based on the final interview scores for the Concept Development strand.

Question 6

Please see the information provided below this response in **FOI2026/00948 Annex 2**.

Your rights

If you have any queries regarding our response please do let us know. If you are dissatisfied with the handling of your request, you have the right to ask for an internal review, explaining which elements of this decision you disagree with and why. Internal review requests should be submitted within 40 working days of the date of our response and should be addressed to:

Head of Information Governance
Email: foi@ukri.org

Please quote the reference number above in any future communications.

If you are still not content with the outcome of the internal review, you may apply to refer the matter to the Information Commissioner for a decision. Generally, the ICO cannot make a decision unless you have exhausted the review procedure provided by UKRI. The Information Commissioner can be contacted at: www.ico.org.uk.

If you wish to raise a complaint regarding the service you have received or the conduct of any UKRI staff in relation to your request, please see UKRI's complaints procedure[1].

Yours sincerely,

Information Governance
Information Rights Team
UK Research and Innovation
foi@ukri.org | dataprotection@ukri.org

[1] https://www.ukri.org/who-we-are/contact-us/make-a-complaint/#skipnav-target

FOI2026/00948 Annex 1
Questions 1-5

Competition ID	**2313**	**2314**	**2444**	**2443**
Competition Name	**Battery Innovation Feasibility Studies Round 1**	**Battery Innovation Concept Development Round 1**	**Battery Innovation Feasibility Studies Round 2**	**Battery Innovation Concept Development Round 2**
1. Number of eligible applications assessed	64	63	94	28
2. Number of applications funded	16	9	15	9
3. Lowest, median and highest assessment score for funded applications	Lowest - 78 Highest - 85.8 Median - 81.3	Lowest - 76.8 Highest - 88.8 Median - 84.0	Lowest - 80.8 Highest - 93 Median - 82.5	Lowest - 72.8 Highest - 88.0 Median - 80.4
4. Number of applications scoring above the lowest funded score but not funded	6	7	1	0
5. Number of applications that were resubmissions from an earlier Battery Innovation Programme round, and how many of those were funded	0	0	20, of which 6 were funded	12, of which 3 were funded

FOI2026/00948 Annex 2
Question 6

Competition Strand	Category / Technology Type	Number of Projects	Example Technologies / Focus Areas
Battery Innovation Round 1 – Concept Development	Battery materials & components	3	LMFP cathode materials, graphite-silicon anodes, sulfur-based cathode materials for next-generation battery performance
	Next-generation battery chemistries	2	Lithium-metal and solid-state lithium-sulfur battery technologies
	Recycling, recovery & circular materials	2	Recycled battery materials and direct conversion of black mass into cathode active materials
	Battery systems & pack technologies	2	Modular high-power battery architectures and battery pack technologies for industrial and heavy-duty applications
Total		**9**	
Battery Innovation Round 1 – Feasibility	Battery materials & components	5	PFAS-free battery materials, porous silicon anodes, microfibrous metal components, advanced cathode coatings, and sustainable sodium-ion battery materials
	Battery manufacturing & process innovation	3	Dry-coating processes, low-carbon manufacturing and modular battery assembly/disassembly concepts
	Battery diagnostics, modelling & digital tools	4	Predictive safety diagnostics, battery degradation modelling, electrode quality monitoring, and virtual manufacturing/digital-twin studies
	Next-generation battery chemistries	2	Sodium-ion batteries, sodium-ion/LTO technologies
	Battery systems & end-use applications	2	Solid-state batteries for micromobility and battery platforms for defence, telecoms and specialist applications
Total		**16**	
Battery Innovation Round 2 – Concept Development	Recycling Circular Economy	4	Black-mass processing, direct recycling, advanced shredding technologies, lithium-metal battery recycling and recovery of critical battery materials
	Critical minerals & refining	2	Lithium extraction and refining, nickel and cobalt processing, low-carbon refining routes and domestic critical mineral supply chains
	Battery materials & components	2	Porous silicon anodes, advanced silicon materials, electrolyte salts ($LiPF_6$) and next-generation battery materials
	Repair, remanufacturing & second life	1	Battery diagnostics, repair, remanufacturing, digital battery passports and battery repurposing
Total		**9**	

FOI2026/00948 Annex 2 (Continued)

Competition Strand	Category / Technology Type	Number of Projects	Example Technologies / Focus Areas
Battery Innovation Round 2 – Feasibility	Battery materials & components	5	LFP/LMFP cathodes, rare-earth recovery, graphite and carbon anodes, lithium-sulphur electrode coatings, bio-based vanadium flow battery electrodes, and advanced carbon additives
	Battery manufacturing & process innovation	3	Cell formation monitoring, cell-finishing optimisation, gigafactory productivity improvements, advanced electrode-coating technologies, and manufacturing digitalisation
	Battery diagnostics, BMS & digital tools	3	Battery digital twins, AI-enabled optimisation, state-of-health monitoring, predictive diagnostics, sensor technologies and advanced battery management systems
	Stationary energy storage & grid applications	4	Battery energy storage systems (BESS), data-centre energy storage, vanadium flow batteries, aluminium-ion batteries, renewable integration and long-duration storage.
	Recycling, recovery & circular materials	3	Battery-material recovery, black-mass valorisation, rare-earth separation, recycled precursor production and circular supply chains
	Second-life batteries & reuse	1	Repurposing end-of-life EV batteries for maritime and coastal energy-storage applications.
Total		**19**	