CLOBAL BATTERY ALLIANCE

BATTERIES POWERING SUSTAINABLE DEVELOPMENT

Quarterly Newsletter

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Welcome to the first edition of the GBA quarterly newsletter

Since its inception in 2017, the Global Battery Alliance (GBA) has brought together a unique and growing coalition of public and private stakeholders, united by a common vision: to establish sustainable, responsible, and circular battery value chains by 2030.

What began as a bold ambition has steadily evolved into a globally recognized effort to set the standard for the battery industry's transformation. Over the years, we have built momentum: convening actors across the value chain to align on sustainability performance expectations for batteries around principles of transparency, traceability, accountability and circularity.

Meanwhile our Alliance has grown to include over 150 members, spanning every continent and sector—from raw material producers and battery manufacturers to automakers, civil society, and financial institutions— reflecting a truly global consensus around the need for collective solutions.

Ambitious from day one, 2025 represents the year in which the GBA has hit its stride. Now we stand on the threshold of another major milestone with the development of the first-ever full draft of the GBA Battery Passport benchmarking framework.

As you read this, the GBA team is working hand in hand with our members and partners at building consensus on how to measure and compare the sustainability performance of batteries, building on existing standards and underpinned by trusted data. The benchmarking framework, once launched, will represent the world's first effort of establishing globally applicable, harmonized metrics against which to benchmark batteries. Bringing the framework to the public domain for consultation, piloting and engagement will represent a major milestone since our founding in 2017.

By implementing the GBA Battery Passport, companies will be able to demonstrate their commitment to sustainability, create trust and value for their stakeholders, build supply chain transparency, manage reputation risks, become more resilient to supply disruptions, and meet regulatory reporting requirements more efficiently.

We thank you for being part of this journey - we look forward to continuing it together.

Inga Petersen Executive Director, GBA Secretariat



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united by a common vision: to establish sustainable, responsible, and circular battery value chains by 2030.

GBA HIGHLIGHTS FROM Q1-Q2 2025

The Battery Passport in a nutshell

Ever wondered how the GBA Battery Passport works and what it aims to achieve? Leveraging digital product passport technologies, the GBA Battery Passport will introduce definitive benchmarking of a battery's sustainability performance to create product comparability, and answer questions of investors, procurers, regulators and consumers.

Key deliverables of the GBA Battery Passport will include:

- 1. Battery product level and facility level sustainability certification
- 2. Tools and data to support due diligence and EU Batteries Regulation compliance
- 3. A sustainable battery pledge for financiers and procurement

Put simply, the GBA's theory of changes can be summarized as follows:

IF verified, harmonised ESG data and carbon foot printing of batteries is available,

THEN companies, end consumers and regulators can reward low-carbon, ethical practices,

WHICH LEADS TO reduction of harm to people and planet and the promotion of a just energy transition.



You are interested and want to learn more about engagement opportunities? Contact the Secretariat: secretariat@globalbattery.org

NEW RESOURCES AND PUBLICATIONS

We started 2025 by refining our value proposition and significantly refreshing the way we communicate about the battery passport. We published a series of new resources, starting with the publication of the GBA Battery Passport Lessons Learnt Report based on the results of the second piloting wave in 2024. A new series of two-pagers explaining the GBA and our work programmes followed. Following a virtual mid year Annual General Meeting and Extraordinary General Meeting during which GBA members ratified publication of the Annual Impact Report 2023-2024 as well as the revised GBA Charter, these documents are now available for download on our website.

The GBA Battery Passport Lessons Learnt Report

The report captures critical insights from GBA's 2024 pilots, spanning the world's largest pre-competitive effort to establish an interoperable and commonly agreed battery passport framework. It included 10 pilot consortia, led by cell makers representing over 80% of global electric vehicle battery market share, reporting against performance expectations for environmental and due diligence, child labour and forced labour mitigation, Indigenous Peoples' Rights, biodiversity protection and circular design, and calculating battery carbon footprints.

Here some key highlights:

- Executive Summary
- Introduction to the Global Battery Alliance and Battery Passport
- The GBA Battery Passport Development Tmeline and the 2024 Piloting Round
- Overview to the GBA Battery Passport 2024 Pilots
- Lessons Learnt and Identified Next Steps
- The Road Ahead for the GBA Battery Passport



Explainers Series

The new explainers series from the Global Battery Alliance is part of a first set of information and communication materials summarising the WHAT, WHY and HOW of the GBA and our flagship programmes: the GBA Battery Passport and the CCMAG – Circularity and Critical Minerals Advisory Group.







Not yet heard of the CCMAG Programme? The Circularity and Critical Minerals Advisory Group, shortly CCMAG, is a forum for public-private engagement on sustainable battery minerals in a politically neutral, precompetitive setting. Mineral producing countries, non-corporate stakeholders and companies in the battery value chain ranging from material producers to manufacturers to energy storage providers and recyclers engage on this platform. It is a space for dialogue and collaboration led by members and partners, building shared understanding and identifying trends and solutions toward sustainability and circularity in battery minerals along the supply chain. **Want to know more?** Email us at secretariat@globalbattery.org

GBA Charter

strategic areas such as:

HOW THE GBA BENEFITS UPSTREAM & DOWNSTREAM STAKEHOLDERS - PART 1

The ratified charter enshrines equal participation of corporate and non-corporate stakeholders across all our governance bodies, formally creates the role of our technical Steering Committees, creates an observer role to facilitate increased public sector engagement and more. By finalizing our governance review process the GBA is now perfectly positioned for the next chapter in our organisational journey as we prepare to go

live with the operationalization of the Battery Passport to be fully available by 2027.

The Annual Impact Report 2023-2024 showcases the meaningful progress the Global Battery Alliance has made toward its 2030 vision, with key advances across several

Circularity and Critical Minerals: GBA advanced collective action to promote the responsible sourcing of raw materials, expanding stakeholder engagement in key mining regions and forging new partnerships to support a just and inclusive energy

Policy Engagement and Alignment: GBA deepened its collaboration with policymakers and regulators, working to align the Battery Passport with emerging global legislation - most notably the EU Battery Regulation. Which positions the GBA as a central

GBA Annual Impact Report 2023-2024

implementation partner in shaping a harmonized global framework.

Automotive OEMs engage with the Global Battery Alliance to strengthen supply chain transparency, manage ESG risks, and stay ahead of global regulatory developments. The GBA Battery Passport integrates responsible sourcing, due diligence, carbon foot-printing, and digital traceability - helping OEMs align with the EU Batteries Regulation and other emerging policies and regulations.

transition across the battery value chain.

- Participation in the GBA gives OEMs a direct role in shaping international sustainability standards in a neutral, pre-competitive setting. Through collaboration with industry peers and stakeholders, OEMs can co-develop definitive performance metrics that help navigate the complexity of the voluntary standards landscape they are based on, and that differentiate batteries through verified sustainability performance data.
- By leveraging the GBA's streamlined approach to voluntary standards and its operational pilots - which in 2024 involved cell makers covering over 80% of global EV battery production — OEMs benefit from a pre-competitive sandbox environment to mobilize their supply chain partners, test their readiness for compliance, reduce reporting burdens, and lead on circular and responsible battery value chains.

Why Automotive OEMs Engage with the Global Battery Alliance



Before the end of the year, the GBA will launch the next round of operational trials - contact secretariat@globalbattery.org to find out how your organization can participate.

Want to make a difference?

Become part of the largest global battery value chain network. Join the GBA. Go to www.globalbattery.org





NEW GBA MEMBERS

We are happy to welcome our new members: The Government of the Republic of Zambia, The New York Climate Exchange (NYCE), The Council of Energy, Environment and Water (CEEW), The United Nations Institute for Training and Research (UNITAR), The Columbia Center on Sustainable Investment (CCSI), Powering Australia, The Pacific Northwest Battery Collaborative.



Zambia Ministry of Commerce, Trade and Industry













WHERE WE HAVE BEEN

- In May Inga, Kaisa and Graham participated together in the OECD 2025 OECD
 OCDE Forum on Responsible Mineral Supply Chains and Graham presented at the 2025 Interbattery Europe
- Furthermore, Inga spoke at the The Responsible Business Alliance conference "Due Diligence at a Crossroads: Paths to Greater Impact", and the 'International Seminar on Critical and Strategic Minerals' hosted by the Brazilian Mining Association IBRAM (virtual). Kaisa participated in the CMSI Advisory Group Meeting in Barcelona.
- In June, Inga participated in the second Hamburg Sustainability Conference and presented at the UNECE – ISO/TC 154 Industry-Specific Digital Product Passport Symposium on Textiles, Batteries, and Other Strategic Sectors; Kaisa participated in multiple sessions at the London Climate Action Week and the Strategy Session of Solar Power Europe 2025 and Graham presented at MOVE 2025 in London and at a technical workshop on Greenhouse Gas calculation methods hosted by ICMM.



OECD - OCDE Forum on Responsible Mineral Supply Chains From left to right: Kaisa Toroskainen, Inga Peterson, Graham Lee

WHERE WE WILL BE

World Resources Forum	2-3 September, Geneva
IAA	9-14 September, Munich
New York Climate Week	22-26 September, New York
Li-ion Battery EU	28-29 October, Brussels

IGF Annual General Meeting	3-6 November, Geneva
EU Raw Materials Week	17-21 November, Brussels
Resourcing Tomorrow	2-4 December, London
GBA Annual General Meeting	8-10 December, Brussels

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COMING SOON: the Beta Release of GBA Battery Passport

THIS COULD ALSO INTEREST YOU: You want to share your updates? Get in touch secretariat@globalbattery.org