

# THE CIRCULARITY AND CRITICAL MINERALS ADVISORY GROUP

**GLOBAL BATTERY ALLIANCE**

BATTERIES POWERING SUSTAINABLE DEVELOPMENT

Supplying the future of electrification presents both challenges and opportunities. Global markets are facing a gap to sustainably supply and finance the production of critical battery minerals – virgin and recycled – to meet the projected growth of the battery industry for electric vehicles (EV) and stationary energy storage by 2030<sup>1</sup>. Peer learning and multistakeholder collaboration throughout the value chain is indispensable to reduce the gaps in supply, recycling, financing and sustainability that the critical minerals supply chain faces. In this light, the GBA members are working towards establishing a circular battery value chain where critical materials are produced, sourced, processed, transported, manufactured and recycled in a responsible and sustainable manner.

## GOAL

**THE CIRCULARITY AND CRITICAL MINERALS ADVISORY GROUP (CCMAG)** is a forum for public-private engagement on sustainable battery minerals in a politically neutral, pre-competitive 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.

## HOW TO JOIN

This is a unique opportunity to set the course for a circular battery economy transformation. In a time of global uncertainty, CCMAG offers a space for promoting coordinated action on policy, investment and capacity building, building partnerships across the value chain and between stakeholders. Learn more, engage and [join the GBA](#).

## WORK PROGRAMME

Based on its [Call to Action to Policymakers to bridge the cooperation gap in critical battery minerals](#) GBA identified four topic areas to create impact and drive alignment and harmonization globally: due diligence, circular minerals, sustainable financing, and social and environmental license to operate. These areas inform GBA's action plan for 2025-27, complementing the development of the GBA's flagship sustainability certification programme, the Battery Passport:

- Deepening the GBA multistakeholder collaboration in a pre-competitive space through thematic dialogues and insight generation.
- Strengthening engagement with mineral producing country governments and suppliers through capacity building on ESG requirements of the battery industry and promoting socio-economic development objectives.
- Developing thought leadership and guidance on circularity, recycling, and other emerging value chain sustainability questions.

<sup>1</sup> McKinsey and GBA (2023), Battery 2030: Resilient, sustainable, and circular; IEA (2024), Batteries and Secure Energy Transitions



## FEATURED PUBLICATIONS

**Navigating the unknowns: drivers and projections for EV battery recycling**

In collaboration with Deloitte

**Powering the future: Overcoming Battery Supply Chain Challenges with Circularity**

In collaboration with the World Economic Forum (WEF) & Rocky Mountains Institute (RMI)



## Questions?

Email us [secretariat@globalbattery.org](mailto:secretariat@globalbattery.org) and follow Global Battery Alliance on [LinkedIn](#)