10 GBA principles for a sustainable battery value chain, adopted by 42 organizations on 23 Jan. 2020



Establish a circular battery value chain as a major driver to achieve the Paris Agreement



- Maximizing the productivity of batteries in their first life
- 2 Enabling a productive and safe second life use
- Ensuring the circular recovery of battery materials

Establish a lowcarbon economy in the value chain. create new jobs and additional economic value



- Ensuring transparency of greenhouse gas emissions and their progressive reduction
- Prioritizing energy efficiency measures and substantially increase the use of renewable energy as a source of power and heat when available
- Fostering battery-enabled renewable energy integration and access with a focus on developing countries
- Supporting high quality job creation and skills development

Safeguard human rights and economic development consistent with the **UN Sustainable Development Goals**

- Immediately and urgently eliminating child and forced labour, strengthening communities and respecting the human rights of those employed by the value chain
- Fostering protection of public health and the environment, minimizing and remediating the impact from pollution in the value chain
- Supporting responsible trade and anti-corruption practices, local value creation and economic diversification