

# LG Energy Solution's Global Environmental Policy

August 2023

## Our Commitment

LG Energy Solution is committed to minimizing any adverse impacts on the environment and upholding its social responsibility to foster a sustainable future.

## Our Principles

At LG Energy Solution, we are dedicated to:

- 1) Complying with applicable environmental laws and regulations and conforming to internal regulations that guide environmental performance at LG Energy Solution's global operations that go above and beyond global standards;
- 2) Protecting the planet by developing strategies and goals to address global environmental issues, including [climate change](#), [ecosystem restoration and biodiversity](#);
- 3) Reducing pollutant emissions through introducing environmentally friendly production process and best available technologies, and ultimately minimizing adverse impacts on the environment;
- 4) Contributing to a circular economy through recovery of resources from end-of-life batteries and scraps generated during production process, and to building sustainable battery ecosystem;
- 5) Collaborating with suppliers, partners and peers along battery value chain, civil society and local communities that work together to make progress toward our environmental goals; and communicating proactively with our stakeholders through transparent disclosure of information on environmental performance.

## Our Approach

- 1) The Board of Directors and its ESG Committee provides environmental governance and oversight, ensuring effective leadership and implementation of the Policy; and key performance indicators of executives and responsible departments are aligned with environmental targets and objectives.

- 2) The environmental management system is based on the ISO 14001 to ensure a systematic approach to advancing environmental goals and its effectiveness is reviewed periodically through a regular process of internal and third-party audits.
- 3) A set of policy instruments support the implementation of the Policy including company-wide regulation and standards by focus area – air, water, waste, chemicals and land – and facility-level manuals to guide compliance and continuous improvement of environmental performance.
- 4) Key environmental indicators are set to guide the development of environmental targets and programs at each facility, and to monitor and measure the progress toward environmental goals. We consistently and continually assess the impact of our operations on the environment and the communities, and regularly conduct environmental impact assessment to support continuous improvement of environmental performance. Key environmental indicators include, but not limited to:
  - A. Air pollutants: Nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), volatile organic compounds (VOCs), hazardous air pollutants (HAPs), particulate matter (PM);
  - B. Water pollutants: Biochemical oxygen demand (BOD), chemical oxygen demand (COD), total nitrogen (TN), total phosphorus (TP) and suspended solids (SS);
  - C. Wastes: General and designated wastes generated, waste incinerated, landfilled, recycled;
  - D. Chemicals: Control of chemical hazards and toxic substances through substances registration, evaluation and management;
  - E. Land: Management of specified facilities subject to the control of soil contamination.