

# Environmental Management Policy

<b>Approval Date</b>	<b>June 27, 2024</b> (2nd ESG Committee under the Board of Directors in 2024)
<b>Responsible Department</b>	<b>ESG Strategy Planning Team</b>

## 1. Purpose

As a responsible corporate citizen, LG Electronics is committed to environmental protection throughout all its business activities. We adhere to the highest environmental standards and international agreements, and we continuously strive to minimize our environmental impact through ongoing improvements. Aligned with the UN Sustainable Development Goals (SDGs), we have established ambitious goals for reducing our environmental footprint and have enacted this Environmental Policy to guide our efforts.

## 2. Coverage

LG Electronics applies the most stringent standards when environmental laws and regulations in different countries conflict.

- ① Production operations and business facilities
- ② Products and services
- ③ Distribution and logistics
- ④ Management of waste
- ⑤ Suppliers, Service Providers, Contractors, and Other Key Business Partners
- ⑥ Mergers, Acquisitions, and New Businesses

## 3. Principles

To promote environmental management, LG Electronics defines the following fundamental principles for each environmental topic.

### ① Air Pollutants

Identify the types, characteristics, and emissions volume of air pollutants generated our operations and treat them according to regulations before discharge. Effective manage ozone-depleting substances in accordance with the Montreal Protocol and relevant regulations, and continuously monitor the treatment efficiency of pollution control facilities.

### ② Water Pollutants.

Treat all wastewater according to regulations before discharge, and continuously monitor treatment results to ensure that the emission of water pollutants is always within the standard limits.

### ③ Hazardous Substances

- Identify and record all chemicals (including hazardous waste) that are hazardous to human health or have the potential to cause environmental pollution when released from our workplaces, and safely store, transport, use, recycle/reuse, and dispose of these substances. Establish emergency response plans and conduct regular training to prevent environmental pollution and accidents caused by leaks or spills during handling.

- LG Electronics products are managed Guidelines for hazardous substance management in products to ensure that they do not contain substances prohibited by global conventions or pose a risk to human health.

### ④ Waste

- Identify the types, characteristics, and emission quantities of waste generated at our facilities and treat and dispose of it in compliance with regulations. Strive to reduce waste generation. Select waste disposal contractors (including transporters) that are legally qualified to transport and dispose of waste after evaluating their suitability (including on-site inspections). Minimize the proportion of waste landfilled or incinerated and strive to improve the recycling rate of waste.

- Consider the enhancement of reusability and recyclability from the product development stage and strive for the lawful collection and treatment of end-of-life products to minimize environmental impact.

### ⑤ Energy

Monitor energy consumption and greenhouse gas emissions to improve energy efficiency at our facilities and continuously review ways to enhance efficiency. Promote energy-saving activities. Strive to use eco-friendly energy by implementing renewable energy solutions tailored to our facilities' conditions, such as installing renewable energy generation facilities, purchasing renewable energy certificates, and entering into power supply contracts.

⑥ **Greenhouse Gas**

Actively respond to climate change by developing and implementing effective greenhouse gas reduction measures and setting targets. Publicly disclose performance and reduction efforts for energy consumption and significant categories of Scope 1,2, and 3 emissions.

⑦ **Water Resource**

Explore ways to reduce and reuse water consumption. Implement activities to identify and mitigate water scarcity risks.

⑧ **Biodiversity Conservation**

Strive to conserve and restore biodiversity within LG Electronics' sphere of influence.

⑨ **Preventing Deforestation**

Recognize the potential for deforestation issues that may arise within LG Electronics' sphere of influence and strive to minimize negative impacts.

**4. Management System**

① **Role of the Board of Directors and Top Management**

LG Electronics ensures the oversight of all environmental management and performance improvement activities through the ESG Committee within the Board of Directors and management meetings involving top management. The ESG Committee within the Board of Directors reviews and deliberate on environmental management policy revisions, responses to environmental laws and regulations, and environmental management performance, including climate response, at least once a year. The main roles of the management meeting involving top management include reviewing and deciding on environmental management risk reviews and response measures, as well as other matters deemed necessary for the dissemination/propagation of environmental management.

② **Roles of the Dedicated Organization**

LG Electronics designates an environmental management implementation organization to carry out related tasks. The environmental management implementation organization reviews environmental laws and regulations, stakeholder requirements, and prepare response measures; establish and operate environmental management goals and indicators; build and operate environmental management systems; and conduct education and awareness improvement for major stakeholders and information disclosure.

**5. Education and Awareness Improvement**

LG Electronics operates education programs for employees and key stakeholders to comply with this policy, share information on environmental policies, goals, and performance. Through this, the company raise awareness of environmental management and encourage employees to prioritize the environment in their work processes.

**6. Information Disclosure and Communication**

LG Electronics transparently disclose environmental information related to products and business sites, as well as environmental policies and implementation plans, through its website, sustainability reports, and other means. The company also communicate with employees and stakeholders on environmental management performance and environmental policies, and reflect their opinions to continuously improve policies.

**7. Performance Evaluation and Improvement**

LG Electronics sets and implement medium- to long-term performance goals for its environmental factors based on environmental policies. The company regularly evaluates the progress of goal implementation and check goal achievement, analyze the evaluation results to identify areas for policy improvement, and adjust goals according to the situation.