



Environmental Management Policy

Leading A Sustainable Future With Green Cable Solutions

Environmental Management Policy

I. Overview

1. Purpose of Establishment

LS Cable & System aims to continuously improve environmental performance through environmentally friendly management while minimizing the negative environmental impact of business activities and the value chain as a whole. This policy is established based on LS Cable & System's safety and environmental management guidelines.

2. Scope of Application

The scope of this policy applies to all members of LS Cable & System. It is also recommended that affiliated companies, partners, and contractors conducting business with LS Cable & System comply with this policy or policies of a similar standard. However, in cases where the matters covered by this policy conflict with the laws of local countries, local laws take precedence.

II. Basic Principles

(1) Compliance with Environmental Laws and Improvement of Environmental Impact

- ① LS Cable & System complies with international agreements and laws related to the environment and energy, striving to improve environmental impact across all stages including product development, production, use, and disposal.
- ② LS Cable & System minimizes pollutant emissions by introducing eco-friendly production processes and applying best available technologies to prevent environmental pollution.

(2) Raw Materials

- ① LS Cable & System manages raw materials under planned production, taking into account business strategies, production schedules, and inventory management to optimize input.
- ② LS Cable & System considers resource use in finished products and substitute raw materials with eco-friendly alternatives, such as reusable materials or materials with fewer impurities.

(3) Energy and Greenhouse Gases

- ① LS Cable & System monitors energy consumption and facilities used in production to improve efficiency.
- ② To transition to renewable energy, LS Cable & System considers and implement various measures, such as establishing solar energy facilities and purchasing renewable energy certificates.
- ③ LS Cable & System monitors our progress towards achieving carbon neutrality by 2050 in conjunction with energy reduction efforts.

(4) Water Resources

- ① To minimize water usage, LS Cable & System continues activities to conserve and recycle water, and implement zero discharge systems and purification facilities to reduce wastewater discharge.

(5) Waste

- ① LS Cable & System minimizes waste generated during production and establish management standards for storage, transportation, and disposal to ensure efficient handling of waste.
- ② LS Cable & System collaborates with waste treatment companies to expand the recycling of waste materials, including cable by-products, and continually seek ways to increase resource recycling.

(6) Environmental Pollutants and Hazardous Chemicals

① Air pollutants

LS Cable & System monitors emissions of air pollutants such as dust, nitrogen oxides (NOx), hydrogen chloride (HCl), and hydrogen fluoride (HF), and we strive to minimize emissions by implementing internal standards that are stricter than legal requirements.

② Water Chemicals

LS Cable & System monitors emissions of water pollutants, including total organic carbon (TOC), biochemical oxygen demand (BOD), suspended solids (SS), and total phosphorus (T-P). We strive to minimize emissions by implementing internal standards that are stricter than legal requirements.

③ Hazardous Chemicals

LS Cable & System proactively complies with domestic and international regulations on hazardous chemicals. We manage their use through systems like Material Safety Data Sheets (MSDS) and handle the entire process, including reporting, purchasing, storage, handling, and usage, in accordance with strict procedures.

(7) Products and Services

① Life Cycle Assessment (LCA)

LS Cable & System quantifies environmental information through life cycle assessments (LCA) of products to respond to increasingly strict domestic and international product environmental regulations.

Name	Environmental Management Policy	Version	1.0
Date of Enactment	July 24, 2024	Date of Revision	-
Enacting Department	HSE Department ESG Management Team	Managing Department	ESG Management Team

Appendix

Policy	Reference
Environmental Management Policy	<ul style="list-style-type: none">• LS Cable & System HSE management policy• ISO 14001
Common	<ul style="list-style-type: none">• OECD Guidelines for Multinational Enterprises on Responsible Business Conduct