

Environmental Policy

Last Modified Date	2024.02.07
Document Management Department	Disaster Prevention Team

Dongwon Metal Environmental Policy

Dongwon Metal Co., Ltd. (hereinafter referred to as 'the Company') establishes this environmental policy to continuously improve environmental performance through eco-friendly management while minimizing the negative environmental impacts across its business activities and value chain. To implement this policy, the Company operates an environmental management system, continually monitors, and enhances its environmental management practices.

This environmental management policy applies to all Dongwon Metal operations and affiliated companies worldwide. The Company expects all stakeholders, including partners, to make efforts to comply with this environmental management policy.

Dongwon Metal prioritizes compliance with each country's environmental laws and regulations over this policy. In cases where local environmental laws or regulations do not address specific issues, or when special provisions are absent, the Company will conduct environmental management in accordance with this policy.

1. Compliance with Environmental Regulations

The Company strictly adheres to international agreements and environmental regulations that apply directly to its business activities, and it fully meets the requirements of stakeholders, including customers and local communities. The Company continuously improves its environmental management system by reflecting on newly enacted and strengthened environmental regulations and stakeholder requirements.

2. Operation of Environmental Management System

The Company establishes an environmental management system to identify environmental impacts across all business activities, including research and development, procurement, production, construction, transportation, sales, use, disposal, and service provision. This system is operated effectively to achieve environmental improvements. Regular management reviews and internal environmental audits are conducted, and the system is continuously improved by reflecting on new and strengthened environmental regulations and stakeholder requirements.

3. Management of Business Environmental Impacts

Before pursuing new business ventures, the Company identifies the environmental impacts of its activities and incorporates them into its environmental management practices.

Additionally, environmental risks across all business activities are assessed and reflected in decision-making before any corporate mergers and acquisitions.

4. Pollution Prevention and Environmental Protection

The Company strives to minimize or eliminate environmental burdens in all its business activities by considering environmental impacts.

- A. **Raw Materials:** The Company endeavors to minimize the unnecessary waste of natural resources by efficiently using raw materials in the production of products and services. It also monitors to prevent the use of raw materials produced in a manner that harms natural capital or causes environmental pollution.

- B. **Hazardous Chemicals:** The Company identifies the status of hazardous chemicals used in its business processes or contained in its products, provides necessary information to stakeholders, strives to reduce hazardous substances, and evaluates and manages their risks.

- C. **Resource Conservation and Waste:** To build a sustainable resource circulation system, the Company works to reduce waste generated in its operations and strives to manage, recycle, and upcycle waste efficiently.

- 1. **Waste Treatment Tracking**

- Waste generated from business sites is treated and tracked in compliance with relevant laws and regulations.

- 2. **Improvement of Waste Recycling**

- Optimal treatment methods are determined based on the types and quantities of waste generated during business operations, minimizing the proportion of waste sent to landfills or incineration and enhancing recycling rates.

3. **Waste Upcycling**

Waste with a high landfill/incineration ratio generated during production processes is identified, and an upcycling ecosystem is established to create value by turning it into new products and services.

- D. **Environmental Pollutants:** The Company strives to reduce emissions of air and water pollutants to minimize negative impacts on the natural environment while protecting the safety and health of customers and employees. Standards for managing the occurrence and discharge of environmental pollutants are established and implemented based on each country's environmental laws and regulations.
- E. **Water Management:** Recognizing the necessity of sustainable water conservation, the Company explores water reduction and recycling methods and considers operating water storage facilities, particularly in areas experiencing severe water scarcity.
1. **Water Recycling:** To enhance the sustainability of water resources, the Company continually practices the 3Rs (Reduce, Reuse, Recycle) for water, minimizing wastewater discharge.
 2. **Water Storage:** Water storage facilities are managed within business sites to ensure water can be stored effectively.
- F. **Energy Consumption and Greenhouse Gas Emissions:**
1. To save energy, the Company pursues activities such as replacing outdated facilities with lower energy efficiency, introducing high-efficiency energy equipment, developing and applying eco-friendly construction methods to minimize energy usage, and conducting energy campaigns.
 2. To contribute to international climate change efforts, the Company establishes a system to measure and disclose energy use and greenhouse gas emissions, continuously improving energy efficiency and minimizing greenhouse gas emissions.

- G. **Local Community:** Recognizing that the Company and its employees are part of the local community, environmental issues' impacts on the community are considered throughout the business operations, and reasonable management measures are established and implemented. Environmental information is disclosed to the community, and efforts are made to reflect community feedback and maintain continuous communication with stakeholders.
- H. **Development and Expansion of Eco-Friendly Technologies:** The Company strives to develop eco-friendly materials throughout the product lifecycle—from design, production, and distribution to use and disposal—and to expand eco-friendly technologies and products through continuous research to minimize environmental impacts.
- I. **Biodiversity:** The Company prioritizes the restoration of natural ecosystems and the conservation of biodiversity. It recognizes and understands the potential impacts of its operations on the environment and biodiversity, striving to minimize environmental harm.
1. The Company prevents and minimizes factors that threaten biodiversity during facility and business site expansions and, if necessary, conducts monitoring.
 2. The Company acknowledges international agreements related to biodiversity and land protection (e.g., World Heritage areas, IUCN Category I-IV protected areas) and complies with legal requirements of the relevant countries and regions where these agreements apply.
 3. The Company makes every effort to protect endangered and endemic species, providing related information and raising awareness among employees and stakeholders.

5. Transparent Environmental Management

The Company discloses its environmental policies, goals, and implementation tasks to all stakeholders, encouraging active participation and practicing transparent environmental management. Communication channels are established to allow stakeholder participation, feedback is reviewed, and the environmental management system is continually improved

DONGWON METAL CO., LTD.

CEO Sung Yong Park

