

# **Environmental Management Policy**

NEXEN TIRE recognizes the importance of environmental management and makes efforts to fulfill corporate social responsibilities through sustainable development. We strive to minimize environmental pollution in the design and production of eco-friendly products, reduce waste, and conserve resources to achieve sustainable growth and meet out social responsibilities as a company. In addition, we strive to implement eco-friendly management activities by establishing environmental management goals and plans through voluntary practice and participation of executives and employees and promoting continuous improvement.

All business sites and employees of NEXEN TIRE are responsible for understanding and complying with this environmental policy. We respectfully request that all key stakeholders in our supply chain, including customers, partners, and affiliates, to support and adhere to our environmental management policy. However, all stakeholders must prioritize compliance with environmental laws and regulations in each country before adhering to this policy. This environmental management policy has been enacted based on NEXEN TIRE's environmental management policy and takes into account the demands of internal and external stakeholders.

## Policy Principles

NEXEN TIRE shall establish and achieve environmental management goals and plans, and makes efforts for sustainable development and corporate social responsibility as follows:

- 1. We shall establish and implement an environmental management system based on ISO 14001 and comply with relevant laws.
- 2. We shall operate a Sustainable Management Committee to regularly review and report on environmental management performance and progress.
- 3. We shall reduce greenhouse gas emissions by enhancing energy efficiency, expanding the use of renewable energy and promoting eco-friendly transportation.
- 4. We shall minimize negative environmental impacts caused by business activities by reducing environmental pollutants, hazardous chemicals and wastes.
- 5. We shall implement a circular economy by using eco-friendly raw materials and promoting resource reuse.
- 6. We shall encourage eco-friendly consumption by producing and distributing eco-friendly tires and services.
- 7. We shall preserve the natural environment and biodiversity.
- 8. We shall comply with environmental regulations and international environmental agreements at our business site locations.
- 9. We shall transparently disclose environmental information and engage in open communication with internal and external stakeholders.

**Detailed Policy** 





#### 1. Raw Materials

- 1) Improve raw materials usage efficiency: We shall prevent resource depletion by optimizing resource utilization through raw material management and production process improvement.
- 2) Discovery and use eco-friendly materials: We shall reduce environmental impact by developing and using natural raw materials and recyclable materials in the production of our products.

#### 2. Energy

- 1) Optimize energy usage: We shall operate an integrated energy management system to monitor and manage energy consumption and identify issues with equipemt to optimize energy usage.
- 2) Reduce energy usage: We shall reduce energy consumption by improving production facilities and introduce high-energy efficiency equipment.
- 3) Expand clean energy: We shall expand use of renewable energy sources (solar, solar thermal, wind, hydro, etc.) and promote sustainable energy usage to mitigate climate change and reduce environmental damage caused by fossil fuel-based energy.

#### 3. GHG

- 1) Reduce emissions in business sites: We shall achieve carbon neutrality expanding the use of clean energy and optimizing energy consumption to reduce direct emissions from the workplace.
- Reduce emissions in the supply chain: We shall collaborate with suppliers and key stakeholders in our supply chain to manage and compile the GHG Scope3 inventory, aiming to reduce greenhouse gas emissions from our supply chain.
- 4. Water
  - 1) Reduce water usage: We shall reduce water consumption through process improvements and water management, including recycling and reuse.
  - 2) Environmental impact assessment of water intake area: We shall identify and monitor areas facing water shortage, depletion and pollution risks due to business activities. We shall assess and address any negative impacts on the surrounding environment related to water quality and intake.

#### 5. Waste

- 1) Reduce waste generation: We shall establish and implement a mandatory waste recycling management plan to reduce waste generation.
- Waste disposal management: We shall evaluate and manage waste disposal to ensure it is handled in compliance with relevant regulations through communication with waste outsourcing companies and on-site inspections.
- 6. Waste product
  - 1) Collection of waste products: We shall cooperate with waste disposal companies, associations and other entities to facilitate the collection and recycling of waste tires.
  - 2) Waste product recycling: We shall recycle waste tire and apply it to new materials and products.
- 7. Pollutants
  - 1) Air pollutants: We shall monitor the emission level of air pollutants such as NOx, SOx, dust, and VOC, and manage them below legal limits using reduction facilities and new technologies.
  - 2) Water pollutants: We shall monitor biochemical oxygen demand (BOD), total organic carbon (TOC), and





suspended solids (SS), and manage them below the legal standards through investments in non-point source pollution reduction facilities and wastewater facility management.

- 3) Soil pollutants: We shall measure and monitor the discharge of soil pollutants, preventing pollution through the proper disposal of waste.
- 4) Noise & Vibration: We shall efficiently manage noise and vibration equipment as well as facilities used in our business sites to ensure a pleasant workplace environment for employees, and a pleasant living environment for local residents.
- 5) Odor: We shall manage odorous substances generated in our business sites to ensure a pleasant workplace environment for employees and a pleasant living environment for local residents.

## Implementation System

1 Governance	2 Education
<ul> <li>NEXEN TIRE operates an ESG Strategy Committee and ESG Operation Committee for sustainable development.</li> <li>The ESG Strategy Committee, composed of top executives, makes decisions on the direction and strategy for environmental management. The ESG Operation Committee then implements that strategy and reports the performance.</li> </ul>	<ul> <li>NEXEN TIRE conducts environmental management education for executives and stakeholders to build consensus and raise awareness about the importance of environmental management and sustainable development.</li> <li>NEXEN TIRE establishes and implements educational plans to train environmental professionals, in order to set and achieve environmental management goals.</li> </ul>

## <sup>3</sup> Implementation and performance management

- NEXEN TIRE transparently manages the performance of environmental management through the Plan-Do-Check-Act (PDCA) model of the Environmental Management System (ISO 14001).
- 1) Plan (Setting and Planning Environmental goals): We establish and plan short, medium, and long-term environmental management goals to achieve policy objectives and comply with basic principles.
- 2) Do (implementation): We implement and practice short, medium, long term environmental management goals and plans with education related environment.
- 3) Check (Implementation status monitoring): We regularly check the level of implementation of short, medium, and long-term environmental management goals and plans. We also adjust our environmental goals based on feedback from relevant departments and stakeholders, considering the efficiency and potential improvements of the implemented activities.
- 4) Act (Evaluation and improvement): We evaluate the achievement of environmental management goals and performance, reports to the ESG Strategy Committee, and derive improvements.

Title	NEXEN TIRE Environmental Policy	Version	1.0
Establishment Date	26.06.2023	Revision Date	-
Establishment & Revision Department	SHE Planning Team	Management Department	ESG Team

