

# Environment

Scope 1 and Scope 2  
Greenhouse Gas Emissions  
(compared to fiscal year 2013)



66.9%  
Reduction

Total Waste Generated from  
Operations  
(compared to fiscal year 2018)



20%  
Reduction

FSC-Certified Paper Used in  
New Product Catalogs  
(Europe, North America, Japan)



Approximately  
85%

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## Reason for Priority

As the impact of climate change becomes more pronounced, and the associated social and economic losses and damages become more severe, the 28th Conference of the Parties of the United Nations Framework Convention on Climate Change (COP28) reached an agreement on energy to transition away from fossil fuels, as well as to triple renewable energy capacity and double energy efficiency improvements by 2030. In addition, the deliverable of the global stocktake, an assessment of global climate change action, reaffirmed the urgent need for action to achieve the 1.5°C target. The document included emission reductions for all greenhouse gases across all sectors, including industry, transportation, and households, as well as contributions by field. As a result of these findings, companies will be required increasingly to develop and work steadily to achieve climate strategies and environmental management based on these strategies toward long-term environmental goals.

Simultaneously, there is a need to shift away from the traditional linear economy characterized by a cycle of mass production, consumption, and waste generation toward a circular economy in which resources are recycled and reused. In addition, with regard to chemical substances contained in products, there has been a steady expansion in the scope of substances that are subject to regulation, as well as in the geographical areas in which such regulations apply.

Companies will be asked to further their efforts to conduct information disclosures based the TNFD\* framework and perform nature-related risk/opportunity assessments toward becoming Nature Positive by 2030, a movement to halt biodiversity loss and put nature on a recovery track.

\* TNFD: Abbreviation for Taskforce on Nature-related Financial Disclosures. The Task Force on Nature-Related Financial Disclosure established a framework for companies and organizations to assess and disclose the impact of economic activities on the natural environment and biodiversity.

## [Policy for Activities]

- Nikon Long-Term Environmental Vision
- Nikon Environmental Activity Policy
- Nikon Basic Green Procurement Policy
- Nikon Green Procurement Standards
- Hazardous Chemical Substances Guideline
- Paper Procurement Policy

## [System]

- Sustainability Committee
- Environmental Subcommittee
- Supply Chain Subcommittee

## [Management System]

- ISO 14001

## Commitment

Under the Nikon Long-Term Environmental Vision, Nikon strives toward three goals: (1) Realizing a Decarbonized Society; (2) Realizing a Resource Circulating Society; and (3) Realizing a Healthy and Environmentally Safe Society. To this end, we established the Nikon Medium-Term Environmental Goals as specific goals to achieve by fiscal year 2030.

Toward achieving a decarbonized society, in fiscal year 2023, we received certification from the Science Based Targets (SBT) Initiative for our fiscal year 2050 Net-Zero target. Additionally, we accelerated our target by 20 years to use 100% renewable energy by fiscal year 2030 instead of fiscal year 2050. During fiscal year 2023, three major facilities, Nikon Thailand Co., Ltd., Tochigi Nikon Corporation, and Tochigi Nikon Precision Co., Ltd., shifted to 100% renewable energy, bringing the Nikon global ratio to 69.3%. We continue to work steadily toward achieving our energy-related goals.

While climate change is a risk to our business, we also see a business opportunity to contribute to decarbonization and resource circulation by leveraging our core technologies. The Nikon Medium-Term Management Plan includes a sustainability strategy as one of its pillars. Here, we will contribute to building a sustainable society while balancing environmental friendliness and business growth.

Hiroaki Tofuku  
Corporate Vice President  
General Manager of Production Technology Division  
Chairperson of Environmental subcommittee

# Environmental Strategy

## Policy and Long-Term Environmental Vision

The Nikon Group established a Sustainability Policy, which aims to contribute to sustainable societies and achieve sustainable growth for the company. We also formulated the Nikon Environmental Activity Policy, which is a specific policy regarding the environment. Under these policies, we formulated the Nikon Long-Term Environmental Vision looking ahead to fiscal year 2050 as a means to address environmental risks and regulations proactively. The Nikon Long-Term Environmental Vision comprises three pillars believed to

be particularly important in consideration of the global situation and the characteristics of Nikon's business, which uses limited resources to manufacture and sell products.

These three pillars are linked with Materiality and with the Nikon Medium-Term Environmental Goals, for which fiscal year 2030 is the target year. Our Environmental Action Plan is a single-year goal that we are rolling out across the Group. We clarify the relationship between the environment and our business activities and then make an accurate assessment of the impacts and risks posed to the environment, using this information to prioritize goals and plans.

The Environmental Subcommittee deliberates on and approves self-evaluation performances and we review our action plans for the next year and thereafter based on the issues that are identified by the Subcommittee.

- Nikon Long-Term Environmental Vision and Medium-Term Environmental Goals → [p.067](#)
- Environmental Action Plan Achievements for Fiscal Year 2023 [Summary] → [p.068](#)
- Environmental Action Plan Targets for Fiscal Year 2024 [Summary] → [p.069](#)



Nikon Environmental Activity Policy

[https://www.nikon.com/company/sustainability/environment/environment\\_policy.pdf](https://www.nikon.com/company/sustainability/environment/environment_policy.pdf)

### ● Nikon Long-Term Environmental Vision (Target Period: Fiscal Year 2050)

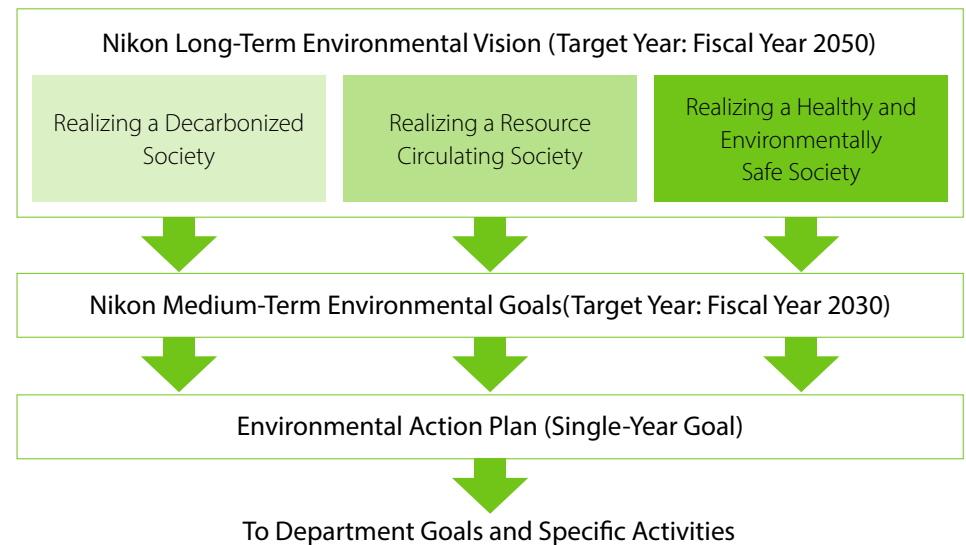
The Nikon Group contributes to building a sustainable society through the Nikon Long-Term Environmental Vision, established for Realizing a Decarbonized Society, Realizing a Resource Circulating Society, and Realizing a Healthy and Environmentally Safe Society.

The Nikon Group is committed to developing new businesses and tackling innovations that will contribute to reducing environmental impacts.



\* 90% reduction of GHG emissions (Scope 1, 2, and 3) throughout the value chain, with the remaining emissions neutralized according to internationally recognized criteria.

### ● Nikon Environmental Goal Relationship Diagram



## Participation in Environmental Initiatives and Outreach to Society

By participating in a range of initiatives relating to the environment, Nikon is able both to accelerate our own initiatives undertaken within the Nikon Group, and also help to influence governments and society.

In fiscal year 2023, we joined as a new member of the Japan Climate Leaders' Partnership (JCLP) in April. The JCLP is a group of companies committed to achieving sustainable decarbonized societies. In so doing, we aspire to demonstrate to society our intentions and actions to support decarbonized societies in a manner consistent with the Paris Agreement, and contribute to international and regional sustainable development through our own decarbonization practices.

Also in April 2023, we endorsed the message released by the Japan Climate Initiative (JCI), an organization in which we have participated since its founding. This statement called on the Japanese government to introduce effective measures and implement regulatory reforms to accelerate the introduction of the renewable energy, as well as adopt effective carbon pricing as quickly as possible.

In December, we expressed our support for the Carbon Pricing Proposal by the Japan Climate Initiative Members: Toward Simultaneous Achievement of 2030 GHG Emission Reduction Targets and Enhanced International Competitiveness. This proposal was submitted to the Japanese government, which formulated and launched the Growth-Oriented Carbon Pricing Scheme.

### ● Major Environmental Initiatives and Organizations with Nikon's Participation

Initiatives and Organizational Activities	
Science Based Targets (SBT) (2019 - )	
Business Ambition for 1.5°C (2021 - )	
RE100 (2021 - )	
Japan Climate Initiative (JCI) (2018 - )	
Task Force on Climate-related Financial Disclosures (TCFD) (2018 - )	
TCFD Consortium (2019 - )	
Japan Climate Leaders' Partnership (JCLP) (2023 - )	