



Metrics and targets related to climate change and nature

The NOF Group has set the reduction of greenhouse gas emissions as one of the goals of its Responsible Care (RC) activities, and has been working on various energy-saving measures. In view of the 2050 Carbon Neutral Declaration announced by the government in October 2020 and its new targets to reduce greenhouse gas emissions announced in April 2021, the NOF Group has decided to set new targets to reduce greenhouse gas emissions.

In addition, within the NOF Group's materiality KPIs and CSR procurement, we have established climate- and nature-related targets and are promoting initiatives to address risks and opportunities. With regard to the nature-related targets, we have begun collecting the metrics data shown below as part of the TNFD core global disclosure metrics and the chemical sector core disclosure metrics. Going forward, we will continue collect and expand the scope of metrics data while advancing efforts to reduce environmental impacts.

	Goals (KPIs)	Numerical targets	Target year	Details of major initiatives
Contribute to the Environment / Energy field <small>NOF Group</small>	Net sales of strategic products in the Environment / Energy field	15% increase (compared to FY2022 results)	2025	<ul style="list-style-type: none"> Supply of strategic products to the Environment/Energy field
Promotion of CSR-based procurement <small>NOF</small>	Coverage rate of CSR questionnaire (based on value of purchases)	85% or more	2025	<ul style="list-style-type: none"> Implementation of CSR questionnaire for suppliers (suppliers with value of purchases between ¥1 and ¥5 million per month)
	Improvement requests via interviews to target suppliers in order to firmly establish CSR-based procurement (based on number of companies)	85% or more	2025	<ul style="list-style-type: none"> Implementation (ahead of schedule) of improvement requests via interviews to target suppliers
Resilience enhancement <small>NOF Group</small>	BCP education and training hours	Total of 4,000 hours or more	Every year	<ul style="list-style-type: none"> Enhancement of each BCP manual Improvement of response capabilities through expanded training scenarios Inspection and confirmation of location activities through audits
Response to climate change	CO₂ emissions <small>Domestic Group</small>	40% reduction (compared with FY2013)	2030	<ul style="list-style-type: none"> Promotion of a shift to energy sources with low environmental impact Promotion of introduction of energy-saving facilities Promotion of efficient energy use and visualization
	Carbon neutrality <small>NOF Group</small>	Aim for achievement	2050	
Chemical safety	Emissions of substances subject to PRTR Act after revision in FY2021 <small>Domestic Group</small>	under 170 tons/year	Every year	<ul style="list-style-type: none"> Creation and execution of emission reduction measures Reevaluation of production processes



Climate Action and Natural Capital

Disclosure in Line with TCFD/TNFD
Recommendations: Metrics and Targets

GRI 305-1,2,5

Metric no.*	Driver of nature change	Indicator	Metric	Reporting scope	FY2024 results
-	Climate change	GHG emissions	Scope 1+2 Scope 3	📖 ▶ P.140	
C1.0	Land/ freshwater/ ocean-use change	Total spatial footprint	Total surface area controlled/managed by the organization	📖 See “102nd Annual Securities Report”	
			Total disturbed area	NOF Group	0 thousand m²
			Total rehabilitated/restored area	NOF Group	0 thousand m²
C1.1		Extent of land/freshwater /ocean-use change	Extent of land/freshwater/marine ecosystem use change	NOF Group	0 thousand m²
			Extent of land/freshwater/marine ecosystem conserved or restored	NOF Group	0 thousand m²
			Extent of land/freshwater/marine ecosystem that is sustainably managed	📖 ▶ P.148	
C2.0	Pollution/ pollution removal	Total amount of pollutants released to soil split by type	PRTR Act-controlled substances	📖 ▶ P.153	
			Volume of water discharged		
C2.1		Wastewater discharged	BOD, COD, suspended solids PRTR Act-controlled substances	📖 ▶ P.148-149,153	
			Temperature of water discharged	NOF Group (Regulated sites: Chidori Plant, Daishi Plant) In accordance with Kawasaki City ordinance	25–32°C
C2.2		Waste generation and disposal	Weight of waste (total)	📖 ▶ P.158	
			Weight of waste (hazardous)	NOF Group	7,395 tons
			Weight of waste (non-hazardous)	NOF Group	141,248 tons
			Weight of outside disposal waste Final disposal quantity by landfill	📖 ▶ P.158,159	
			Recycled amount	📖 ▶ P.158,159	
C2.3		Plastic pollution	Weight plastic used	NOF	2,648 tons
C2.4		Total amount of non-GHG air pollutants	NOx, SOx, particulate matter VOC Hazardous air pollutants PRTR Act-controlled substances	📖 ▶ P.151-153,156	
C3.0	Resource use/ replenishment	Water withdrawal and consumption from areas of water scarcity	Water withdrawal from areas of water scarcity	NOF METAL COATINGS EUROPE N.V.	453 thousand m³ (5.7% of the NOF Group total)
			Water consumption from areas of water scarcity	PT.NOF MAS CHEMICAL INDUSTRIES	152 thousand m³ (8.1% of the NOF Group total)
-	-	Revenue from pesticide use, by toxicity level	No revenue from pesticides	-	
-	-	Rate of change in PFAS production	No production or use of PFAS	-	
-	-	Compliance violations	Violations of environmental laws and regulations	📖 ▶ P.164	

*Metric no. of TNFD metric