



# Emissions Into the Atmosphere | Air Pollution Control

GRI 2-25/3-3/305-7

## Prevention of air pollution

In line with the NOF Group's Management Policy Regarding Responsible Care, we measure sulfur oxides (SOx), nitrogen oxides (NOx), soot and dust, etc. emitted from combustion facilities such as boilers to prevent air pollution. We strictly comply with national and local environmental standards while managing operations.

We are currently advancing reduction plans, including energy conversion of the AFO boiler, which causes SOx emissions, to city gas.

In addition, there have been no cases of violations of laws and regulations related to emissions into the atmosphere.

## Changes in exhaust gas monitoring items

(tons/year)

Category		2020	2021	2022	2023
NOF	SOx	1.4	1.9	2.6	4.9
	NOx	51.1	48.0	49.1	52.9
	Soot and dust	2.2	1.1	0.9	0.9
Domestic Group	SOx	2.9	3.3	4.4	6.5
	NOx	52.6	49.6	50.6	54.4
	Soot and dust	2.2	1.1	0.9	1.0
NOF Group	SOx	4.3	4.6	6.5	8.2
	NOx	57.3	55.3	55.4	58.2
	Soot and dust	8.6	4.1	4.6	2.5
Violations of laws and regulations (no.)		0	0	0	0

\*Out of particulate substances arising from operations in plants and other business establishments, those generated in conjunction with the combustion of fuel or any other substance.



## Risks and opportunities for emissions into the atmosphere

Category	Major risks and opportunities	Overview	Countermeasures
Transition risks	Tighter domestic and international regulations	<ul style="list-style-type: none"> <li>The introduction of new regulations makes it necessary to enhance facilities and strengthen management systems to comply with the new regulations, which increases the associated management costs</li> <li>New atmospheric emissions regulations make it impossible to manufacture products as they have been through now, resulting in reduced sales due to lost opportunities</li> </ul>	(1) Creation and implementation of emission reduction measures <ul style="list-style-type: none"> <li>Capacity expansion of VOC recovery facilities</li> </ul> (2) Reevaluation of production processes
	Deterioration of evaluation/reputation	<ul style="list-style-type: none"> <li>Delays in complying with regulations and in developing eco-friendly products damage the company's evaluation from investors and its reputation among customers and local residents</li> </ul>	<ul style="list-style-type: none"> <li>Enhancement of information disclosure on content of initiatives</li> </ul>
Physical risks	Natural disasters	<ul style="list-style-type: none"> <li>Due to damage to facilities caused by typhoons, heavy rain, and other natural disasters, it becomes difficult to operate recovery facilities, which in turn causes production to stop, resulting in lost opportunities and lost sales</li> </ul>	<ul style="list-style-type: none"> <li>Capacity expansion of VOC recovery facilities</li> </ul>
		<ul style="list-style-type: none"> <li>Damage to equipment due to ash emissions from eruption of Mount Fuji</li> </ul>	<ul style="list-style-type: none"> <li>Handling of natural disasters according to the BCP</li> </ul>
Opportunities	Growing needs for products that contribute to air pollution solutions	[Mitigation of air pollution] <ul style="list-style-type: none"> <li>Waterborne anti-corrosion coatings, cement capsules</li> </ul>	<ul style="list-style-type: none"> <li>Development and provision of eco-friendly products</li> </ul>
	Improvement of evaluation and reputation	<ul style="list-style-type: none"> <li>Proactive emission control measures and the development and provision of products that make positive contributions improve the company's evaluation from investors and its reputation among customers and local residents</li> </ul>	<ul style="list-style-type: none"> <li>Enhancement of information disclosure on content of initiatives</li> </ul>