2024



The standing of environmental loads ensuing from business activities by the NOF Group in fiscal 2023 is shown below.

### Main environmental performance

NOF Group

## INPUT



## Total energy input 2.909 million GJ

Electric power ···· 145 million kwh Fuel ····· 902 thousand GJ Steam · · · · · 750 thousand GJ



### Water resource input 8.358 million m<sup>3</sup>

City water · · · · · 2.103 million m<sup>3</sup> Industrial water ··· 4.923 million m<sup>3</sup> Groundwater ·····1.332 million m<sup>3</sup>



## Total substance input

248 thousand tons

Raw materials .... 234 thousand tons Containers and packing materials ····· 13 thousand tons

## Circulatory use

301-1,2/302-1,3,4/303-1,3,4,5/305-7/306-1,3,4,5

Internally recycled quantity ·····1 thousand tons

Heat recovered .....80 thousand GJ

# **NOF Group**

Greenhouse gas emissions\*2 (due to production activities) 159 thousand tons

Energy-related CO<sub>2</sub> · · · · · · 143 thousand tons 5.5 gas from other sources\*3 ··· 17 thousand tons



Emissions into atmosphere 69 tons

SOx	···· 8 tons
NOx	58 tons
Soot and dust 3 tons	



**Emission of chemicals** 225 tons

PRTR Act-controlled substances .....167 tons Voluntarily-controlled substances ----- 58 tons



## **Total wastewater** 6.090 million m<sup>3</sup>

Into public waters ··· 6.081 million m<sup>3</sup> Into sewerage ... 9 thousand m<sup>3</sup> BOD ..... 74 tons COD ..... 171 tons

# OUTPUT

### **Transport**

Products ..... 209 thousand tons CO<sub>2</sub> emissions from transport\*1 ··· 10 thousand tons\*4

- \*1 Total for the Domestic Group (NOF and 12 consolidated subsidiaries)
- \*2 The calculation period of greenhouse gas emission volumes is the fiscal year for gases other than chlorofluorocarbons (PFC, etc.) and the calendar year for chlorofluorocarbons (PFC, etc.).
- \*3 The 5.5 gas refers to the 6 types of greenhouse gas less 0.5 (types) for energy-related CO<sub>2</sub>.
- \*4 CO<sub>2</sub> counts involved in transportation do not include part of the carried volume attributable to JAPEX Corp.

## OUTPUT **Environmental loads**

Amount of waste 23 thousand tons

Externally recycled amount · · · 14 thousand tons Final disposal volume by landfill · · · · 617 tons