The status of environmental impact ensuing from business activities by the NOF Group in fiscal 2024 is shown below.

Key Environmental Performance NOF Group

INPUT



Total energy input 2,903 thousand GJ

Electric power · · · · · · 155 million kWh Fuel · · · · · · · 867 thousand GJ Steam747 thousand GJ



Water resource input

7.886 million m³

City water · · · · · · 1.805 million m³ Industrial water 4.673 million m³ Groundwater · · · · · · 1.407 million m³



Total substance input

226 thousand tons

Raw materials214 thousand tons Containers and packing materials ·····11 thousand tons

Circulatory use

Internally recycled quantity

·····1 thousand tons (including hazardous waste volume of 839 tons)

Heat recovered ·····77 thousand GJ

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

NOF group

Greenhouse gas emissions*2

(due to production activities)

151 thousand tons CO₂

Energy-related CO₂ ···· 137 thousand tons CO₂ 5.5 gas from other 14 thousand tons CO₂ sources*3



Total wastewater

6.004 million m³

Into public waters 5.996 million m³ Into sewerage 8 thousand m³ BOD 58 tons COD 153 tons



Into atmosphere

334 tons

NOx 46 tons	
Soot and dust · · · · · 4 tons	
VOC 190 tons	
Hazardous air pollutants 89 tons	

SOx 5 tons

OUTPUT

Environmental impacts



Amount of waste 24 thousand tons (including hazardous waste volume of 6.531 tons)

Externally recycled · · · · 16 thousand tons amount (including hazardous waste amount volume of 2,839 tons)

Final disposal quantity by landfill

·····1.058 tons (including hazardous waste volume of 23 tons)



Emission of chemicals 190 tons

PRTR Act-controlled substances135 tons Voluntarily-controlled VOC substances 55 tons

Products 210 thousand tons CO₂ emissions from transport*1 ····· 8 thousand tons*4

OUTPUT

Transport

- *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-derived CO₂.
- *4 CO2 counts involved in transportation do not include part of the carried volume attributable to JAPEX Corp.