

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 m³City water 2.103 million m³Industrial water ... 4.923 million m³Groundwater 1.332 million m³Total substance input^{*1}

248 thousand tons

Raw materials 234 thousand tons

Containers and packing materials

..... 13 thousand tons

Circulatory use

Internally recycled quantity

..... 1 thousand tons

Heat recovered

..... 80 thousand GJ

NOF Group

OUTPUT

Environmental loads

Greenhouse gas emissions^{*2}
(due to production activities)

159 thousand tons

Energy-related CO₂ 143 thousand tons5.5 gas from other sources^{*3} ... 17 thousand tons

Emissions into atmosphere

69 tons

SOx 8 tons

NOx 58 tons

Soot and dust 3 tons



Total wastewater

6.090 million m³Into public waters ... 6.081 million m³Into sewerage ... 9 thousand m³

BOD 74 tons

COD 171 tons



Amount of waste

23 thousand tons

Externally recycled amount ... 14 thousand tons

Final disposal volume by landfill ... 617 tons

Emission of chemicals^{*1}

225 tons

PRTR Act-controlled substances

..... 167 tons

Voluntarily-controlled substances

..... 58 tons

OUTPUT

Transport

Products 209 thousand tons

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