



Policy (our fundamental view)

The NOF Group is actively engaged in resource recycling efforts to reduce waste.

- (1) Promotion of the sale of valuable waste and internal processing: We sell waste as valuable resources and actively promote internal processing. This promotes the efficient use of resources through the reuse and recycling of waste.
- (2) Reduction of waste generated by maintaining separate disposal and improving processes: By maintaining separate waste disposal and improving processes, we are reducing the amount of waste generated. This initiative prevents resources from going to waste and ensures their efficient use.
- (3) Ongoing search for recycling processing contractors as well as processing implementation: We work continuously with recycling processing contractors and actively implement waste recycling processing. This initiative promotes the reuse of resources, efficient use of resources, and reduction of waste.
- (4) Landfill reduction through recycling of existing waste: By recycling existing waste, we are reducing disposal into landfills.

Resource recycling targets

The NOF Group promotes resource recycling efforts while setting targets.

- (1) Zero emissions*¹ rate: 0.10% or lower annually
We promote waste separation and recycling, and reduce the generation of waste disposed of in landfills as much as possible.
- (2) Recycling rate of plastic waste*²: 94% or more every year (from FY2024)
For resource recycling and effective use of resources, we promote recycling of plastic waste.

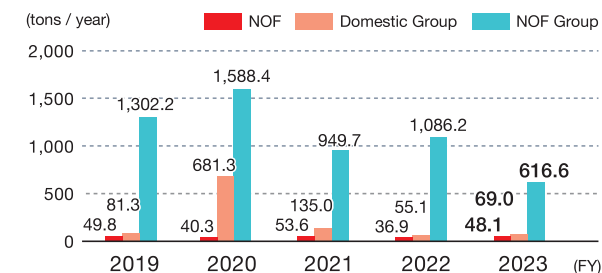
Promotion of drive toward zero emissions

In fiscal 2023, the final landfill disposal volume for the Domestic Group was 69.0 tons, for a zero emissions rate of 0.050%.

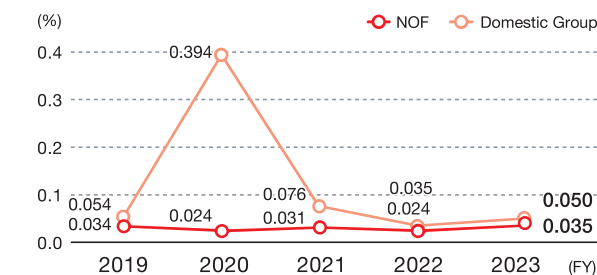
Meanwhile, NOF's final landfill volume was 48.1 tons, with the zero emissions rate standing at 0.035%.

We will continue to promote separate collection of waste and recycling to reduce the final disposal volume by landfill.

Changes in final disposal volume by landfill



Changes in zero emissions rate



*1 Here, this means an endeavor to make the disposal quantity of industrial waste through corporate and production activities close to zero. Definition of zero emissions rate: Volume of final disposal by landfill/volume of waste, etc. generated × 100

*2 Definition of recycling rate: (Amount of plastic waste treated by heat recovery, material, or chemical processing/amount of plastic waste discharged) × 100



Waste | Resource Recycling

GRI 301-3/306-1,2,3,4,5

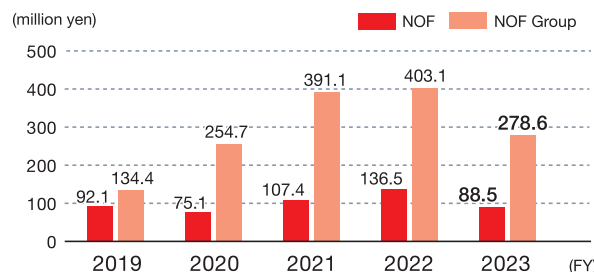
Recycling of valuables from waste

In addition, the NOF Group's sales from the recycling of waste amounted to 337 million yen in fiscal 2023. We will continue our policy of actively promoting the effective use of resources through recycling and reuse.

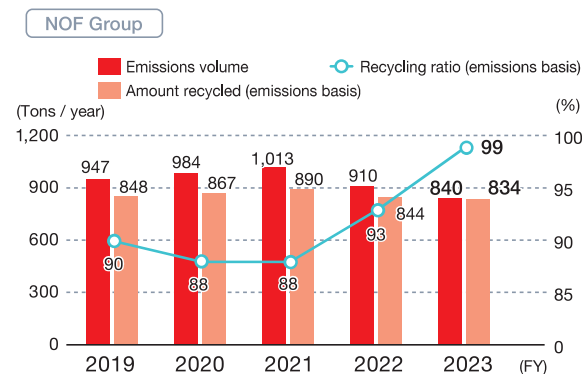
In addition, in FY2023, the NOF Group's waste plastic emissions decreased by 70 tons to 840 tons, and the recycling ratio against the emission amount improved to 99%. Furthermore, the Domestic Group's sales from the recycling of waste amounted to 279 million yen.

We will continue to actively sort and recycle waste plastics and also continue our recycling efforts.

Changes in sum of valuables sold



Changes in amounts of plastic waste recycled and recycling rates



*Recycling rate = Amount recycled (material, chemical, thermal) / total amount of waste plastic discharged

*After a careful review of the emissions and recycling amounts (based on emissions) for 2019-2022, we revised the values reported in the previous fiscal year.

Changes in waste quantity from plants

Category	2019	2020	2021	2022	2023
NOF Group	28,446	28,955	29,164	25,157	22,541
Domestic Group	23,662	24,176	23,796	21,270	19,132
NOF	22,721	22,529	22,822	20,493	18,463

Breakdown of waste quantity from plants (FY2023)

Category	Waste quantity from plants	Recycling quantity	Outside disposal quantity	Final disposal quantity by landfill
NOF Group	22,541	14,238	7,481	823
Domestic Group	19,132	13,511	5,552	69
NOF	18,463	12,939	5,477	48

Breakdown of waste quantity from plants (FY2023)

