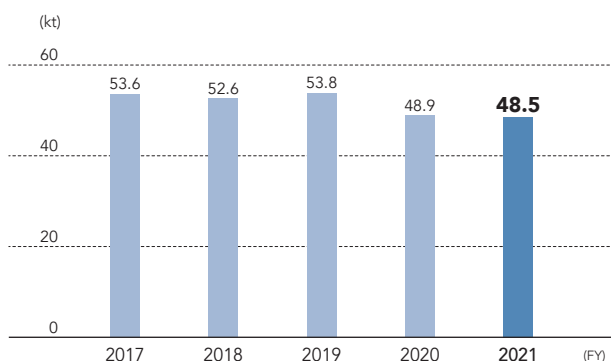


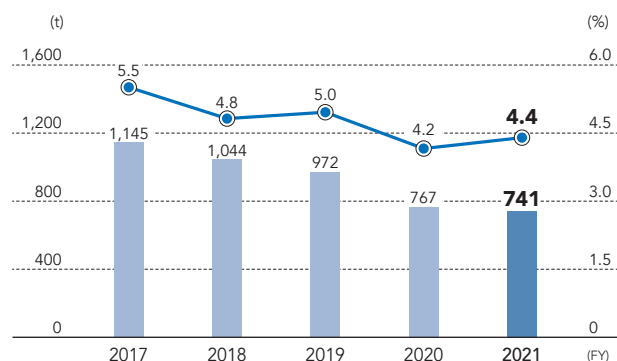
Changes in Greenhouse Gas Emissions

(Yokkaichi, Ohgata, Shiga, administrative departments, domestic subsidiaries, derived from non-energy)



Changes in Final Disposal Amount and Final Disposal Rate

(Yokkaichi, Ohgata, Shiga, Kyoto, domestic subsidiaries)



Notes: 1. Administrative departments include fuel of company-owned vehicles.
2. Subsidiary companies include Yokkaichi Chemical Co., Ltd., Kyoto Elex Co., Ltd., Daiichi Ceramo Co., Ltd., and as of FY2019, Ikeda Yakusou Co., Ltd.

Notes: 1. The final disposal rate is the ratio of the final disposal amount to the generated waste amount.
2. Subsidiary companies include Yokkaichi Chemical Co., Ltd., Kyoto Elex Co., Ltd., Daiichi Ceramo Co., Ltd., and as of FY2019, Ikeda Yakusou Co., Ltd.

Environmental Targets and Fiscal 2021 Results

Evaluation A: Significant result B: Result in line with the target C: Target unachieved D: Underperformed by a wide margin

Target parameter	Reference years	FY2021 targets	Medium-term environmental targets (FY2024)	GX strategy targets (FY2030)	Target scope	FY2021 results	Evaluation
Greenhouse gas emissions ¹	FY2013	3% reduction	12% reduction	30% reduction	Group	6.7% reduction	B
Energy consumption per unit ² *Based on the standards of the Act on the Rational Use of Energy	FY2020	1% reduction	4% reduction	10% reduction	Individual	8.4% reduction	A
					Group	9.1% reduction	A
Generated waste amount per unit *To amount produced	FY2020	1% reduction	4% reduction	10% reduction	Group	18.4% reduction	A
Rate of final waste disposal ³	-	0.1% or less	0.1% or less	0.1% or less	Individual	0.1%	B
	-	3.8% or less	0.5% or less	0.1% or less	Group	4.4%	D

Target parameter	Management items	FY2021 targets	FY2021 results	Evaluation	FY2022 targets
Reduction of environmental impact substance emissions	SOx emissions	Reduce emissions of environmental pollutants into the air	Down 15.2% YoY	A	Reduce emissions of environmental pollutants in the air
	NOx emissions		Down 24.0% YoY	A	
	Dust emissions		Down 70.7% YoY	A	
	Water discharge	Reduce emissions of environmental pollutants into water	Down 0.8% YoY	B	Reduce emissions of environmental pollutants in water
	COD emissions		Up 64.7% YoY	D	
Proper management of chemical substances	PRTR Regulation -designated substances emissions	Reduce emissions of PRTR Regulation-designated substances	Down 54.0% YoY	A	Reduce emissions of PRTR Regulation-designated substances
Promotion of green procurement		Improve green procurement ratio for paper and stationery	64.8% (improved by 5.8 points YoY)	B	Improve green procurement ratio for paper and stationery
Elimination of disasters/accidents		Achieve zero environment-related accidents	Zero accidents	B	Achieve zero environment-related accidents
		Comply with environmental laws and regulations	No legal/regulatory violations	B	Comply with environmental laws and regulations
Environmental management system		Promoting our environmental management system	Maintained	B	Promoting our environmental management system

1. Derived from energy use in the production and administrative departments
2. Based on the calculation method from the periodical report stipulated by the Act on the Rational Use of Energy
3. The ratio of the final disposal amount to the generated waste amount

▶ Please see environmental data (p. 79–80) for details on energy, waste products, environmental impact substances, and chemicals subject to the PRTR regulation.