

## Environmental Data

### ●GHG emission (Scope1・2) Data

(Unit : t-CO<sub>2</sub>e)

Energy Categories		FY2018	FY2019	FY2020	FY2021	FY2022
Scope1	Kerosene	550	660	512	480	551
	Diesel	1,661	2,131	2,269	2,278	2,100
	Gasoline	3,387	3,183	4,231	4,289	4,161
	Heavy oil	30,321	30,557	25,861	24,218	28,254
	Coal	760,365	715,671	741,686	664,281	432,159
	GTL	-	-	479	940	513
	LP gas	1,152	1,434	1,178	1,476	1,474
	Auto gas	935	951	641	532	422
	City gas	19,740	16,899	56,555	29,341	35,180
	Scope1 TOTAL	818,111	771,487	833,410	727,835	504,815
Scope2	Heat	61	-	63	100	101
	Electricity	78,376	77,448	64,630	66,662	62,568
	Renewable Energy Certificate	-	-	-	△298	△219
	Electricity produced in-house	△2,563	△2,835	△2,122	△1,681	△906
	Scope2 TOTAL	75,874	74,613	62,572	64,784	61,544
Scope1+Scope2		893,985	846,100	895,982	792,619	566,359
Reduction ratio to FY2023 target (447,000 tons)		-	10%	0%	22%	73%

※ In calculating GHG emissions, our Group refers to the non-consolidated company and consolidated subsidiaries (for Scope 1 and 2, companies with 10 or fewer employees are excluded).

※ GHG emissions are calculated using the GHG protocol developed by WRI (World Resources Institute) and WBCSD (World Business Council for Sustainable Development).

※ In calculating GHG emissions, CO<sub>2</sub> originating from energy is the subject of data collection.

※ Fractions less than t-CO<sub>2</sub>e are rounded off.

※ Calculation of electricity-derived Scope 2: Basic emission factors are used up to FYE 2020, and adjusted emission factors are used from FYE 2021 concerning consumed electricity.

※ Scope 1 total, Scope 2 total, and Scope 1+2 of the 2018 GHG emissions have assured by an independent third-party in 『ITOCHU ENEX CO.,LTD.

The ITOCHU ENEX Group Base year (FY2018) GHG emissions (Scope1・2) data』.

※ Scope 1 total, Scope 2 total, and Scope 1+2 of the 2022 GHG emissions have assured by an independent third-party in 『ENEX REPORT 2023』.

※ Review of GHG emissions data: In FY2023, the Group revised the scope of calculation of GHG emissions data for the period between FY2018 and FY2021.

●GHG emission (Scope3) Data

(Unit : Thousand t-CO<sub>2</sub>e)

Category		FY2018	FY2019	FY2020	FY2021	FY2022
Scope3	Category 1 Purchased goods and services	4,252	3,976	3,400	3,282	3,487
	Category3 Emissions from fuel and energy	128	113	95	76	53
	Category4 Upstream transportation and distribution	107	103	99	98	103
	Category6 Business commuting	1	1	1	1	1
	Category7 Employee commuting	2	2	2	2	2
	Category11 Use of sold gasoline etc.	18,834	18,033	17,383	17,195	17,961
	Scope3 TOTAL	23,324	22,227	20,979	20,653	21,607

※ The scope of the calculation of Scope 3 emissions only includes categories that materially impact our businesses.

※ Review of GHG emissions data: In FY2023, the Group revised the scope of calculation of GHG emissions data for the period between FY2018 and FY2021.

●Other Environmental Data

Category	Unit	FY2021	FY2022
Water amount used (water use / groundwater use)	thousand m <sup>3</sup>	5,123	6,259 (6,203 / 56)
Waste water (sewerage / ocean discharge)	thousand m <sup>3</sup>	2,561	2,658 (825 / 1,832)
Normal waste (amount of recycled)	t	1,196 (277)	289 (80)
Industrial waste (recycled / hazardous)	t	40,514 (35,383 / 113)	28,723 (23,737 / 26)
NOX	t	968	618
SOX	t	182	212
VOC	t	-	39

※ The Group in the calculation of other environmental data are parent company + consolidated subsidiaries (For Scope 1 and 2, excluding companies with no more than 10 employees).