

INPUT			
	FY 2024	FY 2023	on FY2023 basis
Energy			
Total	348,000	354,000 [MWh]	98 %
Electrical	302,000	308,000 [MWh]	98%
(Of which, renewable energy usage)	54,900	36,700 [MWh]	150%
Heavy oil	5,630	5,920 [MWh]	95%
Volatile oil	10,000	10,200 [MWh]	98%
Kerosene	378	386 [MWh]	98%
Light oil	1,330	1,680 [MWh]	79%
City gas	16,000	17,800 [MWh]	90%
LPG	652	988 [MWh]	66%
Industrial steam	9,890	9,220 [MWh]	107%
Water			
Total	162.5	166.0 [万m3]	98%
City water	41.18	43.42 [万m3]	95%
Well water	91.00	89.74 [万m3]	101%
Industrial water	30.29	32.81 [万m3]	92%
Chemical Substance			
Substances subject to PRTR ¹	316	359 [t]	88%

Energy			
Fuel (Light oil, etc.)	218,000	208,000 [MWh]	105%

Energy			
Electricity	4,680,000	3,850,000 [MWh]	122%

Collection of used products			
Amount handled	3,760	4,760 [t]	79%

Suppliers
business activity (Development, production, etc.)

Transportation
on ²

Customer Use

Disposal

OUTPUT			
	FY 2024	FY 2023	on FY2023 basis
Greenhouse Gas			
Greenhouse gases from business activities	54,700	60,000 [t-CO2]	91%
SCOPE1	7,940	8,280 [Units:t-CO2]	96%
(Of which, non-energy sources)	582	333 [Units:t-CO2]	175%
SCOPE2	46,600	51,800 [Units:t-CO2]	90%
Soot			
NOx	11.2	11.7 [t]	96%
SOx	2.8	3.0 [t]	95%
Waste			
Total occurrence	11,800	12,400 [t]	95%
Recycling	9,190	10,100 [t]	91%
Final disposal	834	535 [t]	156%
Water			
Total	144.6	149.2 [Units: 10,000m3]	97%
Sewerage	31.91	35.55 [Units: 10,000m3]	90%
Rvers and Lakes	112.33	113.28 [Units: 10,000m3]	99%
Water recycling	0.36	0.36 [Units: 10,000m3]	100%
Chemical Substance			
PRTR (Emitted)	8.25	9.04 [t]	91%
PRTR (transferred)	36.2	28.2 [t]	128%

Recycling rate (=recycling ÷ final disposal)			
86.0%			
Greenhouse Gases/Soot and Smoke			
CO ₂	53,900	51,200 [Units:t-CO2]	105%
NO _x	101	96 [t]	105%
SO _x	0.031	0.030 [t]	103%

Greenhouse Gas			
CO ₂	739,000.0	629,000.0 [Units:10,000t-CO2]	117%

Recycling of Used Products			
Recycling rate ³	98.6%	99.7%	99%

¹ Notification system for release and transfer of chemical substances

² For transportation, both INPUT and OUTPUT are accounted for on the business activity side, and the concept of SCOPE1 is applied.

³ 1-(Final disposal) / (recycling of used products)