

INPUT			
	FY 2023	FY 2022	on FY2022 basis
Energy			
Total	354,000	414,000 [ MWh ]	86 %
Electrical	308,000	367,000 [ MWh ]	84 %
(Of which, renewable energy usage)	36,700	6,650 [ MWh ]	552 %
Heavy oil	5,920	5,930 [ MWh ]	100 %
Volatile oil	10,100	9,930 [ MWh ]	102 %
Kerosene	386	486 [ MWh ]	79 %
Light oil	1,080	1,030 [ MWh ]	105 %
City gas	17,800	19,300 [ MWh ]	92 %
LPG	988	951 [ MWh ]	104 %
Industrial steam	9,220	9,100 [ MWh ]	101 %
Water			
Total	159.6	169.2 [ 万m3 ]	94 %
City water	37.04	36.72 [ 万m3 ]	101 %
Well water	89.74	96.66 [ 万m3 ]	93 %
Industrial water	32.81	35.82 [ 万m3 ]	92 %
Chemical Substance			
Substances subject to PRTR <sup>1</sup>	359	477 [ t ]	75 %

Energy			
Fuel (Light oil, etc.)	208,000	427,000 [ MWh ]	49 %

Energy			
Electricity	3,520,000	2,320,000 [ MWh ]	152 %

Collection of used products			
Amount handled	5,520	1,440 [ t ]	383 %

## Suppliers

business activity  
(Development, production, etc.)

Transportation <sup>2</sup>

Customer Use

Disposal

OUTPUT			
	FY 2023	FY 2022	on FY2022 basis
Greenhouse Gas			
Greenhouse gases from business activities	6.00	7.09 [Units:10,000t-CO2]	85 %
SCOPE1	0.810	0.850 [ Units:10,000t-CO2 ]	95 %
(Of which, non-energy sources)	0.034	0.058 [ Units:10,000t-CO2 ]	59 %
SCOPE2	5.18	6.24 [ Units:10,000t-CO2 ]	83 %
Soot			
NOx	11.3	11.0 [ t ]	103 %
SOx	3.0	2.9 [ t ]	101 %
Waste			
Total occurrence	12,400	13,700 [ t ]	91 %
Recycling	10,100	11,100 [ t ]	91 %
Final disposal	535	617 [ t ]	87 %
Water			
Total	149.2	151.6 [ Units: 10,000m3 ]	98 %
Sewerage	35.55	32.59 [ Units: 10,000m3 ]	109 %
Rvers and Lakes	113.3	118.6 [ Units: 10,000m3 ]	95 %
Water recycling	0.36	0.36 [ Units: 10,000m3 ]	100 %
Chemical Substance			
PRTR (Emitted)	9.04	5.89 [ t ]	153 %
PRTR (transferred)	28.2	35.6 [ t ]	79 %

Recycling rate (=recycling ÷ final disposal) 86.0%

Greenhouse Gases/Soot and Smoke			
CO <sub>2</sub>	5.1	10.5 [Units:10,000t-CO2]	49 %
NO <sub>x</sub>	96	198 [ t ]	48 %
SO <sub>x</sub>	0.030	0.062 [ t ]	48 %

Greenhouse Gas			
CO <sub>2</sub>	56.7	38.1 [ Units:10,000t-CO2 ]	149 %

Recycling of Used Products			
Recycling rate <sup>3</sup>	99.7 %	99.6 %	100 %

<sup>1</sup> Notification system for release and transfer of chemical substances

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

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