

Waste disposal

	2023	2024
Total	3.097.576	3.358.935
Total waste recycled/reused	1.396.762	1.528.201
Total waste disposed	1.700.814	1.830.734
- Waste landfilled	250.643	283.287
- Waste incinerated with energy recovery	214.759	213.074
- Waste incinerated without energy recovery	-	-
- Waste otherwise disposed	1.235.412	1.334.373
Total waste recycled/reused	45%	45%
Total waste recycled/reused + incinerated	52%	52%
Total waste disposed	55%	55%

Hazardous Waste

	2023	2024
Total	292.131	309.170
Total hazardous waste recycled/reused	102.960	114.031
Total hazardous waste disposed	189.170	195.139
- Hazardous waste landfilled	75.611	90.496
- Hazardous waste incinerated with energy recovery	46.452	55.377
- Hazardous waste incinerated without energy recovery	-	-
- Hazardous waste otherwise disposed	67.108	49.266
Total hazardous waste recycled/reused	35%	37%
Total hazardous waste recycled/reused + incinerated	51%	55%
Total hazardous waste disposed	65%	63%

Pollutants and emissions

	2021	2022	2023	2024
NOx emissions (metric tonnes)	809.4	800.3	852.1	812.3
SOx emissions (metric tonnes)	19.1	19.5	22.1	23.2
Direct Mercury emissions (metric tonnes)	0.002486	0.00239	0.00485	0.00335
Direct Dust emissions (metric tonnes)	5.3	5.9	5.7	3.2
SF6 Emissions (metric tonnes)	0.005	0.005	0.005	0.005

Percentage and linear water losses

	2021	2022	2023	2024
Linear water losses (m3 /km/day)	-	-	8.3	8.4
Percentage water losses (%)	29.7	29.6	30.7	31.0

Water consumption

	Units	2021	2022	2023	2024
A. Water withdrawal (excluding saltwater)	million cubic meters	4.133	4.546	4.507	4.708
B. Water discharge (excluding saltwater)	million cubic meters	4.133	4.546	4.507	4.708
Total net fresh water consumption (A-B)	million cubic meters	0	0	0	0