

Environmental Management

Metrics & Targets

Air Pollution

Mid-to-Long-term Air Pollutant Emission Targets and Volumes¹⁾

Although air pollutant emissions are relatively low due to the nature of its operations, SK Gas continues to reduce emissions by operating seawater heat exchangers. Since their installation, emissions have declined by more than 50% compared with 2023. The company will continue to increase the utilization of these facilities to further reduce emissions of major air pollutants, including NOx, SOx, and particulate matter, by 2030.

Category	Unit	2025 Performance	Goal for 2025	Goal for 2026	Goal for 2027	Goal for 2028
NOx Emissions	ton	812	11,697	812	812	812
SOx Emissions	ton	0.023	0.034	0.023	0.023	0.023
Dust Emissions	ton	0.233	0.381	0.233	0.233	0.233
VOCs (Volatile Organic Compounds)	ton	0	0	0	0	0

1) Emissions are calculated by multiplying fuel consumption by the emission factor for each pollutant

Water Resources

Water Intake and Recycling Rate

The water recycling rate for 2025 is 12.5%, exceeding the target. In 2026, water consumption is expected to increase due to new process equipment, but SK Gas aims to improve the water recycling rate compared with the previous year by optimizing its existing reclaimed water system. After 2026, SK Gas plans to introduce rainwater harvesting and reuse facilities to further enhance the water recycling rate.

Waste

Waste Output and Recycling Rate¹⁾

Since August 2024, SK Gas has maintained a 100% waste recycling rate. Waste synthetic resins that were previously incinerated at existing G.Hub facilities are being entirely recycled by finding recycling partners. The company will continue expanding its recycling partner network to maintain a 100% recycling rate going forward.

Category	Unit	2025 Performance	Goal for 2025	Goal for 2026	Goal for 2027	Goal for 2028
Total Waste Generation	ton	176.3	395.7	515.7	515.7	515.7
Recycling Rate	%	100	100	100	100	100

Category	Unit	2025 Performance	Goal for 2025	Goal for 2026	Goal for 2027	Goal for 2028
Total Water Intake	ton	34,851	35,771	36,000	37,000	38,000
Total Water Recycling Volume	ton	4,959	4,060	4,210	4,370	4,530
Total Water Recycling Rate	%	12.5	10.2	10.5	10.6	10.7

Status of Environmental Law Violations

Category	Unit	2023	2024 ²⁾	2025
Legal Violations ¹⁾	Cases	-	1	-
Fines and Penalties	KRW Million	-	0.8	-

1) Number of environmental law violations = violations across all environmental laws applicable to SK Gas sites
2) In 2024, delayed entry of waste management information resulted in one violation of waste management law. To prevent recurrence, preventive measures, including cross-checks by multiple personnel, have been implemented.

