

NSG Group: Environment Data

Air Emissions

		CY2017	CY2018	CY2019
CO2 (Kt)	Scope 1	2,855	3,103	2,970
	Scope 2	896	880	790
	Total	3,750	3,983	3,760
NOx (Kt)		16	17	17
SOx (Kt)		6	6	6

CO2 emission (Scope 3)

	CY2019
Purchased Goods & Services	963
Processing of sold products	600
Fuel & Energy related materials	547
Investments	200
Downstream transportation & Distribution	145
Employee Commuting	10
Upstream transportation & Distribution	6
Capital goods	4
Total (Kt)	2,475

CO2 reduction per unit of production volume

	FY2018	FY2019	FY2020
CO2 emission (tonne) / equivalent product (tonne)	0.75	0.73	0.74

Energy

	CY2017	CY2018	CY2019
Natural gas (TJ)	30,547	32,968	31,877
Heavy fuel oil (TJ)	4,595	4,927	5,764
Electricity (TJ)	7,331	7,478	7,275

Water

	CY2017	CY2018	CY2019
Water usage (Mm ³)	17.6	17.5	16.6

Operational waste to landfill

	CY2017	CY2018	CY2019
Waste glass to landfill	4.5	3.7	3.4
Non-glass waste to landfill	18.6	19.6	18.6
Total (Kt)	23.2	23.3	21.9

Recycling

	CY2017	CY2018	CY2019
Recycling (not glass) (Kt)	42.0	48.6	40.5