

Sustainability Reporting Dashboard - Environmental data

ENERGY

	UNIT	2018/2019	2019/2020	2020/2021
Renewable energy consumption	%	19.00%	20.51%	23.00%
Purchased electric energy certified renewable	%	63.74%	68.31%	80.22%
Energy intensity ratio	GJ/t	8.40	8.26	7.77
Total energy consumption	TJ	10,222.04	10,714.53	10,681.25
Total fuel consumption	TJ	9,434.48	9,598.30	9,378.00
- Total fuel consumption from non-renewables	TJ	8,446.34	8,610.69	8,511.66
- Total fuel consumption from renewables	TJ	988.14	987.61	866.34
Total electricity consumption (electricity sold excluded)	TJ	997.04	1,338.94	1,527.45
- Total electricity consumption (electricity sold excluded) from non-renewables	TJ	42.55	129.18	-62.95
- Total electricity consumption (electricity sold excluded) from renewables	TJ	954.49	1,209.76	1,590.40
Steam or hot water consumption (sold streams excluded)	TJ	-209.48	-222.71	-224.21

GHG EMISSIONS

	UNIT	2018/2019	2019/2020	2020/2021
GWP Emissions TOTAL (Total Scope 1 + Scope 2 Market based + Scope 3)	tCO2eq	6,500,552.01	6,724,056.88	7,007,127.73
GWP Sc.1 Emissions - Total emissions	tCO2eq	469,556.27	480,351.13	477,070.74
GWP Sc.1 Emissions - (Of which) for Energy streams sold externally	tCO2eq	80,445.26	72,008.53	63,640.49
GWP Sc.1 Emissions - Net total emissions	tCO2eq	389,111.02	408,342.60	413,430.25
GWP Sc.2 Emissions - Market based	tCO2eq	116,838.45	111,144.11	88,598.76
GWP Sc.2 Emissions - Location based	tCO2eq	264,863.40	288,390.74	305,683.32
GWP Sc.3 Emissions - All Categories	tCO2eq	5,914,157.29	6,132,561.64	6,441,458.23
GWP Sc.3 Emissions - Cat 1.Purchased goods and services	tCO2eq	4,767,559.46	4,982,782.00	5,200,143.11
GWP Sc.3 Emissions - Cat 2.Capital goods	tCO2eq	171,483.34	149,416.35	212,543.17
GWP Sc.3 Emissions - Cat 3.Fuel-and-energy-related activities	tCO2eq	92,116.38	92,697.57	85,711.99
GWP Sc.3 Emissions - Cat 4.Upstream transportation and distribution	tCO2eq	610,173.59	645,659.96	683,915.07
GWP Sc.3 Emissions - Cat 5.Waste generated in operations	tCO2eq	4,790.87	5,574.52	6,405.24
GWP Sc.3 Emissions - Cat 6.Business travel	tCO2eq	19,887.51	10,659.71	2,131.94
GWP Sc.3 Emissions - Cat 7.Employee commuting	tCO2eq	48,791.81	39,033.45	32,202.59
GWP Sc.3 Emissions - Cat 8.Upstream leased assets	tCO2eq	105,980.92	109,414.19	117,564.65
GWP Sc.3 Emissions - Cat 9.Downstream transportation and distribution	tCO2eq	10,312.94	11,001.44	11,652.59
GWP Sc.3 Emissions - Cat 10.Processing of sold products	tCO2eq	-	-	-
GWP Sc.3 Emissions - Cat 11.Use of sold products	tCO2eq	-	-	-
GWP Sc.3 Emissions - Cat 12.End of life treatment of sold products	tCO2eq	83,060.48	86,322.45	89,187.88
GWP Sc.3 Emissions - Cat 13.Downstream leased assets	tCO2eq	-	-	-
GWP Sc.3 Emissions - Cat 14.Franchises	tCO2eq	-	-	-
GWP Sc.3 Emissions - Cat 15.Investments	tCO2eq	-	-	-

WATER

	UNIT	2018/2019	2019/2020	2020/2021
Water consumption	m3	5,330,058.80	5,450,190.80	5,293,591.38
Water consumption from water main	%	63.32%	65.26%	63.27%
Water consumption from well	%	22.49%	26.48%	31.82%
Water consumption from river	%	14.12%	8.25%	4.91%
Water consumption from other sources	%	0.72%	0.01%	0.01%
Water consumption ratio	m3/t	4.38	4.20	3.85
Wastewater	m3	3,367,387.23	3,391,409.02	3,231,475.02
Wastewater Sewage	%	94.70%	94.78%	94.15%
Wastewater Surface water	%	3.40%	3.17%	3.82%
Wastewater Ground and underground	%	1.89%	2.05%	2.03%

WASTE

	UNIT	2018/2019	2019/2020	2020/2021
Waste production ratio	kg/t	82.21	72.88	69.66
Total waste	t	99,987.90	94,552.69	95,721.83
Percentage of recovered waste	%	96.77%	96.11%	96.72%
Non-hazardous waste recycled	t	96,095.67	90,027.93	91,263.84
Non-hazardous waste disposed	t	2,431.44	2,755.09	2,409.54
Hazardous waste recycled	t	665.85	849.49	1,314.37
Hazardous waste disposed	t	794.94	920.18	734.09

PACKAGING AND OTHER FIGURES

	UNIT	2018/2019	2019/2020	2020/2021
Total production	t	1,216,235.52	1,297,432.18	1,374,224.65
Recycled materials in packaging	%	34.20%	34.63%	35.44%
Renewable materials in packaging	%	36.90%	36.50%	39.59%
Reusable, compostable or recyclable packaging	%	81.70%	82.90%	83.10%
Total raw materials used	t	1,971,811	2,042,494	2,183,822
Refrigerant gases: ODP contribution	kgR11eq.	10.38	0.54	1.18
Refrigerant gases: GWP contribution	tCO2eq	10,943	12,225	13,708