

ENVIRONMENTAL INDICATORS

	2017	2016	2015	2014
Energy consumption (TJ)	12,582.3	10,957	9,087	8,331
Natural gas emissions (10 ⁶ m ³)	46.2	48.2	49.7	50.8
GHG emissions Scope 1-2-3 (10 ³ t CO _{2eq})	1,749	1,801	1,701	1,646
GHG emissions Scope 1 (10 ³ t CO _{2eq})	1,500	1,439	1,373	1,35
GHG emissions Scope 2 (10 ³ t CO _{2eq}) - Location based	31	28	27	26
GHG emissions Scope 3 (10 ³ t CO _{2eq})	217	334	301	270
Nox emissions (t)	532	434	400	465
CO emissions (t)	329	281	257	231
Total waste production (t)	54,413	52,513	29,649	42,14
Non-hazardous waste production (t)	50,604	48,954	26,567	38,491
Hazardous waste production (t)	3,809	3,558	2,082	3,649
Waste recovered from production activities (%)	80	77	54	45
Water procurement(10 ³ m ³)	4,170	4,177	4,182	4,178
Water discharges (10 ³ m ³)	4,112	4,139	4,132	4,114

	2018	2017	2016	2015	2014
Natural gas transportation					
Energy consumption/energy compressed (%)	0.25	0.25	0.25	0.23	0.23
CO ₂ emissions/gas compressed (kg/10 ⁶ m ³)	5,644	5,767	6,023	5,805	5,941
Natural gas emissions/km of network (m ³ /km)	1,007	1,057	1,066	1,138	1,151
Nox emissions/gas compressed (kg/10 ⁶ m ³)	4.2	4.8	4.4	5.7	6.3
DLE turbine hours of operation/ total turbine hour of operation (%)	97	93	94	88	87
Average rated turbine Nox emissions/total installed capacity ((mg/Nm ³)/MW)	3.8	4.4	4.4	4.6	5.4
Liquefed natural gas regasification					
Energy consumption/LNG injected into the network (%)	(*)	(*)	(*)	(*)	(*)
CO _{2eq} emissions/LNG injected into the network (kg/10 ⁶ m ³)	(*)	(*)	(*)	(*)	(*)
Natural gas storage					
Natural gas emissions for storage/gas stored (%)	0.041	0.048	0.047	0.051	0.067
Nox emissions/gas stored (kg/10 ⁶ m ³)	22.2	17.9	20.1	17.8	28
Average rated turbine NOx emissions/total installed capacity ((mg/Nm ³)/MW)	5.2	5.2	5.4	5.6	6.2

(*) Data not significant due to reduced regasification activity