

Environmental performance

Environmental performance (energy)	Units	2018			2017	2016
		France ⁽¹⁾	Rest of the world	Group Values	Group Values	Group Values
Facilities presenting a risk						
Fuel tank units	units	1,886	2,369	4,255	4,228	5,150
Energy consumption – Scope 1						
Fuel oil (all buildings and all uses)	m ³	14,867	52,064	66,931	72,163	68,219
Gas	m ³	16,312,785	3,682,356	19,995,141	17,884,871	20,237,227
Coal	tonnes	NA	56	56	71	52
Gasoline-LPG for company cars	litres	2,117,244	3,880,188	5,997,432	3,408,576	3,963,869
Diesel for company vehicles	litres	19,336,065	10,706,507	30,042,572	31,845,400	32,569,408
Total Energy Scope 1	GWh	556	784	*1,340	1,373	1,365
CO ₂ emissions from fuel oil, gas and coal	tonnes CO ₂	72,545	146,776	219,321	229,349	223,045
CO ₂ emissions from vehicles	tonnes CO ₂	58,213	38,678	96,891	95,687	99,000
Scope 1 CO ₂ emissions (energy only)	tonnes CO ₂	130,758	185,454	316,212	325,036	322,045
CO ₂ emissions from greenhouse gases (refrigerants)	tonnes CO ₂ e	0	17,478	17,478	6,723	5,516
CO ₂ not emitted due to carbon mitigation	tonnes CO ₂ e	0	(2,229)	(2,229)	(2,154)	(2,185)
Scope 1 CO₂ emissions	tonnes CO₂	130,758	200,703	*331,461	329,606	325,376
Energy consumption – Scope 2						
Electricity	GWh	2,190	2,168	*4,357	4,299	4,523
Of which green energy	GWh	0	526	526	493	451
Scope 2 CO₂ emissions	tonnes CO₂	100,732	942,411	*1,043,144	1,001,900	1,094,090
Total CO₂ emissions (Scope 1 + Scope 2)	tonnes CO₂	231,491	1,143,114	1,374,605	1,331,506	1,419,466
Energy consumption – Scope 3						
Distance travelled by plane	km	155,693,541	90,870,556	246,564,097	250,765,793	253,654,993
Distance travelled by train	km	78,416,014	12,617,816	91,033,830	94,097,363	106,460,338
Scope 3 CO₂ emissions	tonnes CO₂	28,770	17,401	*46,170	47,041	47,517
Total CO₂ emissions (Scope 1 + 2 + 3)	tonnes CO₂	260,261	1,160,515	*1,420,775	1,378,547	1,466,983

NA: non applicable.

As the values have been rounded to the nearest million, Group data may not represent the sum exact of the data published for France and the Rest of the World.

(1) Data for France includes Orange France, head office, Orange Marine and entities of Orange Business Services operating in France.

* Data reviewed by KPMG: reasonable assurance.