

Environmental performance (energy)

Indicators	units	Correspondance GRI	Reporting scope, as % of the overall Group's turnover	France ⁽¹⁾	Europe						AMEA								Orange Business Services International ⁽²⁾	Orange Bank	Group 2020: Validated Values 2020
				France	Poland	Spain	Belgium	Romania	Slovakia	Moldova	Maroc	Senegal	Mali	Côte d'Ivoire	Egypt	Jordan	Madagascar	Other AMEA countries			
Facilities presenting a risk																					
Fuel tanks	units			1,161	1,970	100	0	331	10	0	0	0	0	0	0	0	0	0	34	0	3,606
Energy consumption																					
Scope 1																					
Fuel (all buildings, all use)	m ³	EN3	99.8%	11,177	1,378	841	135	107	9	42	445	1,602	10,806	2,648	26,296	473	26	14,520	33	0	70,538
Gas	m ³	EN3	99.6%	10,132,477	2,013,899	0	324,866	283,826	155,310	14,744	0	0	0	0	0	0	0	0	2,197	0	12,927,319
Coal	Tons	EN3	100.0%	NA	13	NA	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13
Gazoline + GPL for company's vehicles	Liters	EN3	99.0%	3,932,048	1,813,291	31,265	169,307	31,606	33,280	141,116	0	69,872	0	961,640	0	303,264	44,091	0	158,658	3,470	7,692,908
Diesel gazoline for company's vehicles	Liters	EN3	99.0%	12,001,291	886,164	160,552	696,517	628,203	234,742	84,934	0	776,932	0	373,358	0	508,615	129,380	0	477,229	5,261	16,963,178
Scope 1 total energy	GWh	EN3	99.5%	391	62	12	13	11	4	3	5	26	116	41	282	13	3	133	7	0	1,123
CO ₂ emissions (fuel-gas-coal)	Metric tons CO ₂	EN4	99.8%	57,447	9,168	2,255	1,239	1,053	445	151	1,194	4,294	28,960	7,096	70,473	1,267	70	38,914	94	0	224,119
CO ₂ emissions (vehicles)	Metric tons CO ₂	EN5	99.0%	41,309	6,532	504	2,263	1,764	708	551	0	2,252	0	3,204	0	2,063	449	0	1,617	22	63,238
Scope 1 CO ₂ emissions (energy only)	Metric tons CO ₂	EN3	99.5%	98,756	15,699	2,759	3,502	2,817	1,153	703	1,194	6,546	28,960	10,300	70,473	3,330	519	38,914	1,711	22	287,357
CO ₂ emissions from green house gas	Tons eqCO ₂	EN19	19.0%	0	7,095	0	0	332	0	0	0	0	0	0	0	0	0	0	90	0	7,517
Non Emitted CO ₂ thanks to compensation projects	Tons eqCO ₂		100.0%	0	0	0	-2,350	0	0	0	0	0	0	0	0	0	0	0	0	0	-2,350
Scope 1 CO₂ emissions	Metric tons CO₂	EN16	99.0%	98,756	22,794	2,759	3,502	3,149	1,153	703	1,194	6,546	28,960	10,300	70,473	3,330	519	38,914	1,801	22	294,874
Scope 2																					
Electricity	GWh	EN4	99.6%	2,186	541	375.25	112.41	139	78	25	168	110	44	63.86	224.15	93	19	87	67	3	4,335
Of which green energy	GWh	EN6	100.0%	0.00	0.00	375.25	112.40	0.01	50	0	2.66	6	8.1	5.01	1.23	55	5	16	5.7	0.0	643
Scope 2 CO₂ emissions	Metric tons CO₂	EN16	99.6%	119,806	381,793	0	2	46,310	4,449	12,136	104,494	82,894	22,440	19,223	108,115	16,893	7,319	33,793	29,420	154	989,240
Scope 1 + Scope 2 CO₂⁽²⁾	Metric tons CO₂	EN16	99.3%	218,562	404,587	2,759	3,503	49,459	5,602	12,839	105,688	89,440	51,400	29,523	178,589	20,223	7,838	72,706	31,221	176	1,284,114
Scope 3																					
Flight distances for business trips	km	EN29	99.0%	48,759,813	525,605	992,799	690,168	809,248	64,851	56,774	0	678,832	0	0	123,827	0	0	0	9,008,557	72,023	61,782,497
Train distances for business trips	km	EN29	99.0%	21,161,128	1,226,740	757,794	22,724	8,548	0	0	0	0	0	0	0	0	0	0	248,183	152,157	23,425,117
Scope 3 CO₂ emissions	Metric tons CO₂	EN16	99.0%	11,634	129	238	164	192	15	13	0	161	0	0	29	0	0	0	2,136	18	14,729
Total emitted CO₂ (Scope 1 + 2 + 3)	Metric tons CO₂	EN16	99.0%	230,196	404,716	2,997	3,667	49,650	5,618	12,852	105,688	89,601	51,400	29,523	178,618	20,223	7,838	72,706	33,356	194	1,298,844

(1) France scope covers Orange France, the Group's headquarters, Orange Marine and the Orange Business Services entities operating on the territory.

(2) This figure has been updated from the value published in the URD following late data feedback from the sites.

Item reviewed by KPMG: reasonable level of assurance.



Environmental performance (Water - Waste - EMS)

Indicators	units	Correspondance GRI	Reporting scope, as % of the overall Group's turnover	France ⁽¹⁾	Europe						AMEA							Orange Business Services International	Orange Bank	Group 2020: Validated Values 2020	
				France	Poland	Spain	Belgium	Romania	Slovakia	Moldova	Maroc	Senegal	Mali	Côte d'Ivoire	Egypt	Jordan	Madagascar				Other AMEA countries
Consumed water	m³	EN8	97.0%	680,119	215,040	0	0	0	215	0	0	0	0	0	0	0	0	0	15,720	0	911,094
paper & carboard, internal (offices) and external (marketing, invoicing, directories, packaging...)	Tons	EN1	93.0%	1,736	403	0	0	264	118	0	0	0	0	0	25	0	0	0	8	0	2,553
EVACUATED internal waste																					
internal (network & tertiary) WEEE	Tons	EN23	96.5%	813	39	0	0	143	219	31	0	21	0	0	0	0	0	0	12	0	1,278
– Percentage of Recovery	%	EN23	96.5%	86%	95%	na	na	100%	100%	100%	na	100%	na	100%	100%	na	na	na	12%	na	90%
Metal poles	Tons	EN23	90.1%	1,824	0	0	0	0	0	0	0	0	0	2	105	0	0	0	0	0	1,931
– Percentage of Recovery	%	EN23	90.1%	100%	na	na	na	na	na	na	na	na	na	100%	100%	na	na	na	na	na	100%
Wooden poles	Tons	EN23	97.5%	17,861	9	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	17,910
– Percentage of Recovery	%	EN23	97.5%	100%	100%	na	na	na	na	na	na	100%	na	na	na	na	na	na	na	na	100%
Cables	Tons	EN23	97.0%	10,712	20	0	0	0	15	190	0.0	5	0	1	73	0	0	0	0	0	11,016
– Percentage of Recovery	%	EN23	97.0%	79%	100%	na	na	na	na	100%	na	100%	na	41%	100%	na	na	na	na	na	79%
Batteries	Tons	EN23	98.0%	815	3,670	27.4	0	301	23	0	0	55	0	0	540	0	0	0	4	0	5,436
– Percentage of Recovery	%	EN23	98.0%	69%	96%	100%	na	100%	100%	na	na	100%	na	na	100%	na	na	na	21%	na	93%
Paper - carboard	Tons	EN23	97.0%	1,531	41	122	0	5	59	11	0.0	24	0	0	43	0	0	0	25	44	1,906
– Percentage of Recovery	%	EN23	97.0%	100%	100%	100%	na	100%	66%	74%	na	100%	na	na	100%	na	na	na	50%	100%	98%
Other hazardous waste (PCB - printer cartridges - Fluorescent tubes included)	Tons	EN23	96.0%	132	3	1	0	0	3.58	0	0.0	0	0	0	0	0	0.00	0	1	0	140
– Percentage of Recovery	%	EN23	96.0%	95%	97%	100%	na	na	56%	na	na	na	na	na	na	na	na	na	46.8%	na	94%
Other non-hazardous waste	Tons	EN23	85.0%	5,367	4,911	0	0	1	120	208	0	38	0	25	0	0	0	0	16	52	10,737
– Percentage of Recovery	%	EN23	85.0%	53%	99%	na	na	100%	2%	98%	na	100%	na	100%	na	na	na	na	47%	71%	75%
Total EVACUATED internal waste	Tons	EN23	94.6%	39,054.8	8,692.5	150.2	0.0	450.0	440.4	439.6	0.0	182.5	0.0	27.8	760.8	0.0	0.0	0.0	58.0	95.9	50,352
– Percentage of Recovery	%	EN23	94.6%	87%	98%	100%	na	100%	65%	98%	na	100%	na	98%	100%	na	na	na	39%	84%	88.78%
WEEE collected from customers (including batteries)	Tons	EN23	330.18	1,990	0.0	176	0	29	5	0	0.0	16	0	0	0	0	0	104	0	2,320	
– Percentage of Recovery	%	EN23	39%	87%	na	44%	na	100%	100%	na	na	100%	na	na	na	na	na	na	1%	0%	80%
Total EVACUATED Hazardous waste	Tons	EN23	5142.52	19,620	3,720	28	0	444	246	31	0	116	0	0	540	0	0	0	17	0	24,763
– Percentage of Recovery	%	EN23	97%	98%	96%	100%	n/a	100%	99%	100%	n/a	100%	n/a	100%	100%	n/a	n/a	n/a	16%	n/a	98%
Total EVACUATED Non hazardous waste	Tons	EN23	6155.10	19,435	4,972	122	0	6	194	409	0	66	0	27	221	0	0	0	41	96	25,590
– Percentage of Recovery	%	EN23	96%	75%	99%	100%	n/a	100%	21%	98%	n/a	100%	n/a	98%	100%	n/a	n/a	n/a	49%	84%	80%
EMS																					
KPI EMS: importance of ISO 14001 certified scope	%		92.5%	75.3%	0.0%	0.0%	0.0%	0.0%	100.0%	20.0%	0.0%	50.0%	100.0%	0.0%	100.0%	0.0%	0.0%	0.0%	9.3%	0.0%	59.3%

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Item reviewed by KPMG: reasonable level of assurance.

