

Orbia 2020 ESG Performance Data Summary

Environment	Units	2018	2019	2020	YoY	GRI	SASB	SDG
Scope 1 Energy	MWh	2,882,746	2,931,020	2,835,871 ✓	-3%	302-1	RT-CH-130a.1	13
Electricity, cooling heat and steam	MWh	2,723,899	4,525,516	4,357,821 ✓	-4%	302-1	RT-CH-130a.1	13
Total energy consumption	MWh	5,606,645	7,456,536	7,193,692 ✓	-4%	302-1	RT-CH-130a.1	13
Energy intensity	MWh/ton	1.19	0.90	0.87 ✓	-3%	302-3	RT-CH-130a.1	13
Renewable energy purchased	MWh	55,737	81,890	130,983 ✓	60%	302-1	RT-CH-130a.1	7, 13
Renewable energy generated	MWh	-	1,773	3,587 ✓	102%	302-1	RT-CH-130a.1	7, 13
Renewable energy as % of total energy	%	-	1%	2% ✓	1%	302-1	RT-CH-130a.1	7, 13
GHG emissions Scope 1	Tons CO ₂ e	589,078	645,300	603,969 ✓	-6%	305-1	RT-CH-110a.2	13
GHG emissions Scope 2	Tons CO ₂ e	1,215,035	1,354,235	1,262,425 ✓	-7%	305-2	RT-CH-110a.2	13
GHG emissions total Scope 1+2	Tons CO₂e	1,804,113	1,999,535	1,866,394 ✓	-7%	305-1	RT-CH-110a.2	13
GHG emissions intensity Scope 1	Tons CO ₂ e/ton	0.13	0.08	0.07 ✓	-13%	305-4	RT-CH-110a.2	13
GHG emissions intensity Scope 2	Tons CO ₂ e/ton	0.26	0.16	0.15 ✓	-6%	305-4	RT-CH-110a.2	13
GHG emissions intensity Scope 1+2	Tons CO₂e/ton	0.38	0.24	0.22 ✓	-8%	305-4	RT-CH-110a.2	13
NOx	Tons	689	753	647 ✓	-14%	305-7	RT-CH-120a.1	3, 12
SOx	Tons	1,355	1,181	952 ✓	-19%	305-7	RT-CH-120a.1	3, 12
VOCs	Tons	108	92	114 ✓	24%	305-7	RT-CH-120a.1	3, 12
Total other air emissions	Tons	2,152	2,077	1,713 ✓	-18%	305-7	RT-CH-120a.1	3, 12
Total water withdrawal	1,000 m ³	15,753	15,946	15,646 ✓	-2%	303-3	RT-CH-140a.1	6, 12
Total water discharge	1,000 m ³	10,540	11,902	11,725 ✓	-1%	303-4	RT-CH-140a.1	6, 12
Water withdrawal intensity	m³/ton	3.35	1.93	1.88 ✓	-3%	303-3	RT-CH-140a.1	6, 12

Notes

2019 Scope 1 and 2 data has been updated to include process emissions not related to energy in Scope 1 and purchased heating, steam and cooling in Scope 2. Intensity calculations in 2019 reflect methodology change from tons sold (prior years) to tons manufactured (2019 and going forward). Tons manufactured are generally higher than tons sold, as calculations include internal company transfers of intermediate products.

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Total non-hazardous waste	Tons	54,407	56,104	52,124	✓ -7%	306-3		12
Total hazardous waste	Tons	12,426	13,251	7,593	✓ -43%	306-3	RT-CH-150a.1	12
Total waste	Tons	66,833	69,355	59,717	✓ -14%	306-3		12
Percentage of total waste recycled, reused, recovered	%	51%	50%	52%	✓ 2%	306-3	RT-CH-150a.1	12
Percentage of total waste to landfill	%	42%	37%	38%	✓ 1%	306-3		12
Waste intensity	Tons/ton	0.014	0.008	0.007	✓ -13%	306-3		12
Social	Units	2018	2019	2020	YoY	GRI	SASB	SDG
Employees								
Total employees	No.	21,900	22,123	21,688	-2%	102-8		8
Contractors	No.	2,124	2,649	3,727	41%	102-8		8
Women in management roles	%	17%	19%	19%	✓ 0%	405-1		5
Employee training	hours	473,759	522,243	377,996	✓ -28%	404-1		8
Average training hours	hours/year/employee	21.63	23.61	17.43	✓ -26%	404-1		8
Safety (total employees and contractors)								
Total Recordable Incident Rate	TRIR	1.03	0.71	0.75	✓ 4%	403-9	RT-CH-320a.1	3
Lost time Injury Rate	LTIR	0.36	0.33	0.36	✓ 6%	403-9	RT-CH-320a.1	3
Fatalities	No.	1	1	1	✓ 0%	403-9	RT-CH-320a.1	3
Community investment								
Total giving	\$	3,711,183	2,888,737	2,546,331	✓ -12%	413		2,4,6
Total giving (cash)	%	96%	54%	40%	✓ -26%	413		2,4,6
Total giving (in-kind)	%	4%	46%	60%	✓ 30%	413		2,4,6
Governance	Units	2018	2019	2020	YoY	GRI	SASB	SDG
Women Directors	Number (%)	2(17%)	3(23%)	3(21%)	0%	405-1		5
Independent Directors	%	50%	54%	64%	+19%	102-22		

Notes

YoY: Year on year variation (2020 vs. 2019)

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