

2020 SBTi Greenhouse Gas Inventory

2020 Greenhouse Gas (GHG) Inventory

Scope	Activity Type	Year			% Change from Baseline Year (2018)	Change from Previous Year (2019)	% Change from Previous Year (2019)
		2018	2019	2020			
		Tonnes CO ₂ e	Tonnes CO ₂ e	Tonnes CO ₂ e	%	Tonnes CO ₂ e	%
Scope 1	Stationary combustion	10.36	10.68	11.38	9.9%	0.70	6.5%
	Mobile combustion	71.58	74.21	38.01	-46.9%	-36.20	-48.8%
	Fugitive emissions from air-conditioning						
	Other fugitive or process emissions						
	Total Scope 1	81.93	84.89	49.39	-39.7%	-35.51	-41.8%
Scope 2	Purchased electricity - location based	115.79	109.28	81.34	-29.8%	-27.94	-25.6%
	Purchased electricity - market based	115.79	109.28	81.34	-29.8%	-27.94	-25.6%
	Purchased heat and steam		N/A	N/A	N/A	N/A	N/A
	Total Scope 2 - Location based + heat and steam	115.79	109.28	81.34	-29.8%	-27.94	-25.6%
	Total Scope 2 - market based + heat and steam	115.79	109.28	81.34	-29.8%	-27.94	-25.6%
	Total Scope 1 & 2 (Location Based)	197.72	194.17	130.73	-33.9%	-63.45	-32.7%
	Total Scope 1 & 2 (Market Based)	197.72	194.17	130.73	-33.9%	-63.45	-32.7%
Scope 3	Cat 1: Purchased goods and services	3116.79	2260.11	1862.36	-40.2%	-397.75	-17.6%
	Cat 2: Capital goods	90.22	148.63	9.52	-89.4%	-139.10	-93.6%
	Cat 3: Fuel-and energy-related activities (not included in scope 1 or scope 2)	89.05	72.35	49.17	-44.8%	-23.19	-32.0%
	Cat 3A. Upstream emissions of purchased fuels	76.04	59.93	39.56	-48.0%	-20.37	-34.0%
	Cat 3B. Upstream emissions of purchased electricity	3.14	3.15	2.61	-16.8%	-0.54	-17.0%

Note 1

Note 2

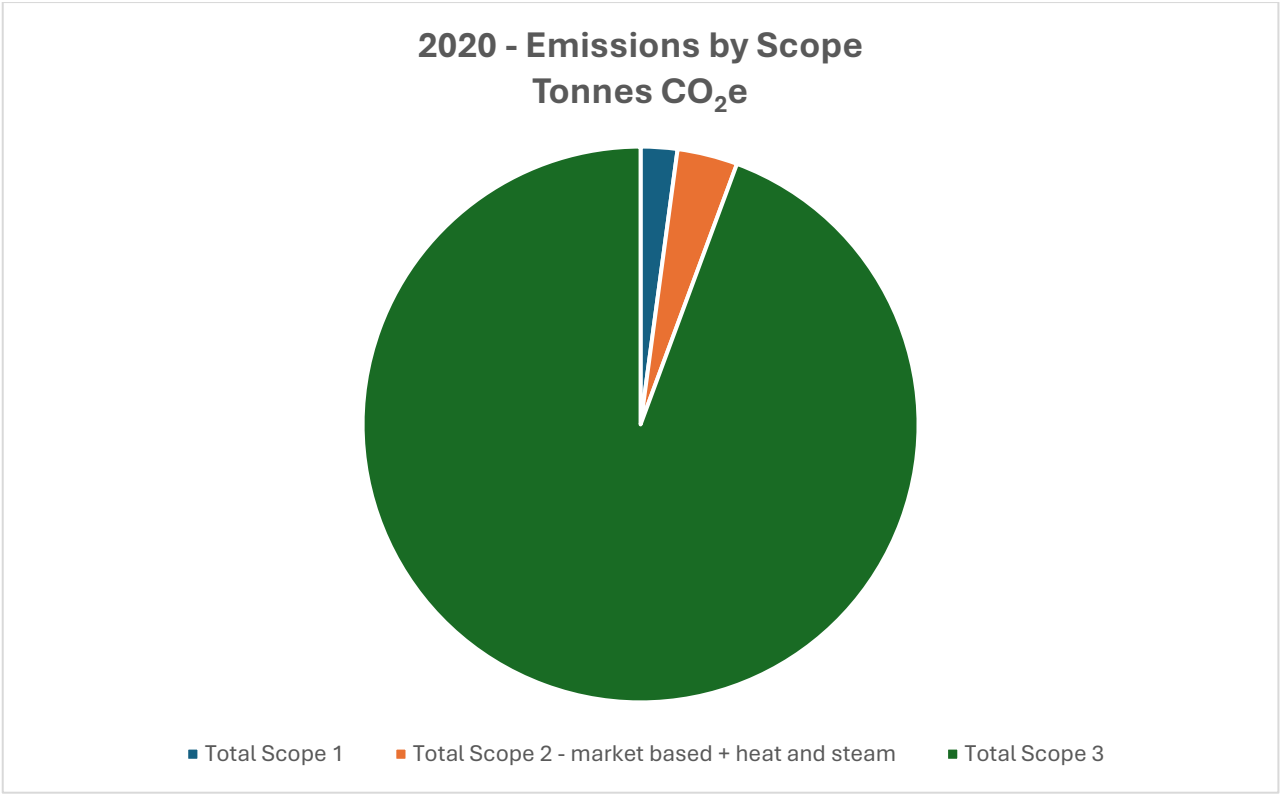
Scope	Activity Type	Year			% Change from Baseline Year (2018)	Change from Previous Year (2019)	% Change from Previous Year (2019)
		2018	2019	2020	%	Tonnes CO ₂ e	%
		Tonnes CO ₂ e	Tonnes CO ₂ e	Tonnes CO ₂ e			
	Cat 3C. Transmission and distribution (T&D) losses	9.87	9.28	7.00	-29.1%	-2.28	-24.6%
	Cat 3D. Generation of purchased electricity that is sold to end users	N/A	N/A	N/A	N/A	N/A	N/A
	Cat 4: Upstream transportation and distribution	68.60	63.36	38.67	-43.6%	-24.69	-39.0%
	Cat 5: Waste generated in operations	25.09	21.33	20.57	-18.0%	-0.76	-3.6%
	Cat 6: Business travel	110.61	44.63	7.83	-92.9%	-36.81	-82.5%
	Cat 7: Employee commuting	139.44	115.02	104.73	-24.9%	-10.29	-8.9%
	Cat 8: Upstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A
	Cat 9: Downstream transportation and distribution	83.36	84.87	85.17	2.2%	0.30	0.3%
	Cat 10: Processing of sold products	N/A	N/A	N/A	N/A	N/A	N/A
	Cat 11: Use of sold products	9.33	12.54	9.09	-2.6%	-3.44	-27.5%
	Cat 12: End-of-life treatment of sold products	0.29	0.31	0.23	-20.3%	-0.08	-26.6%
	Cat 13: Downstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A
	Cat 14: Franchises	N/A	N/A	N/A	N/A	N/A	N/A
	Cat 15: Investments	N/A	N/A	N/A	N/A	N/A	N/A
	Total Scope 3	3732.77	2823.15	2187.34	-41.4%	-635.8	-22.5%

Note 3

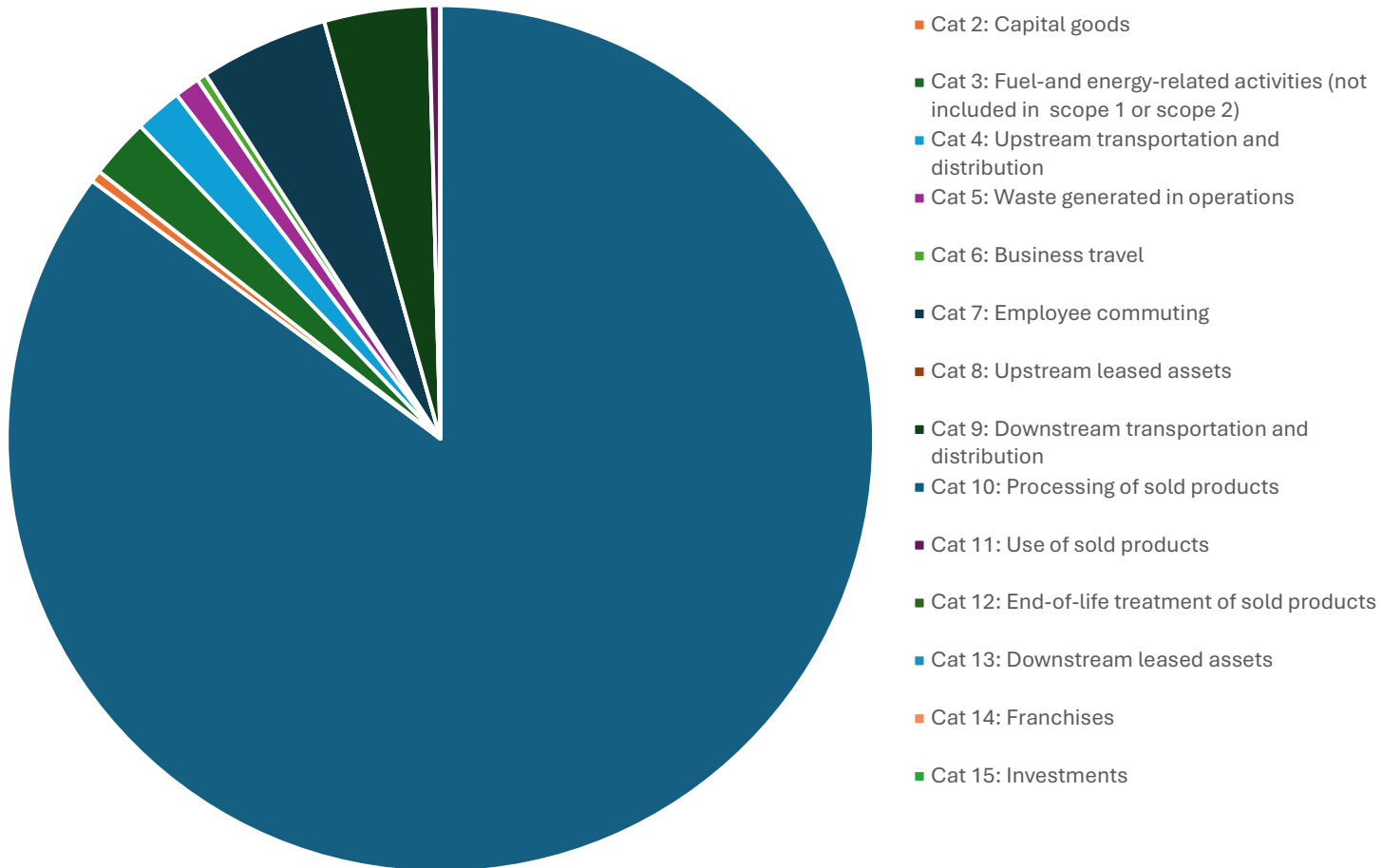
Note 1: Commenced EV transition of company car fleet. Reduced travel due to COVID restrictions

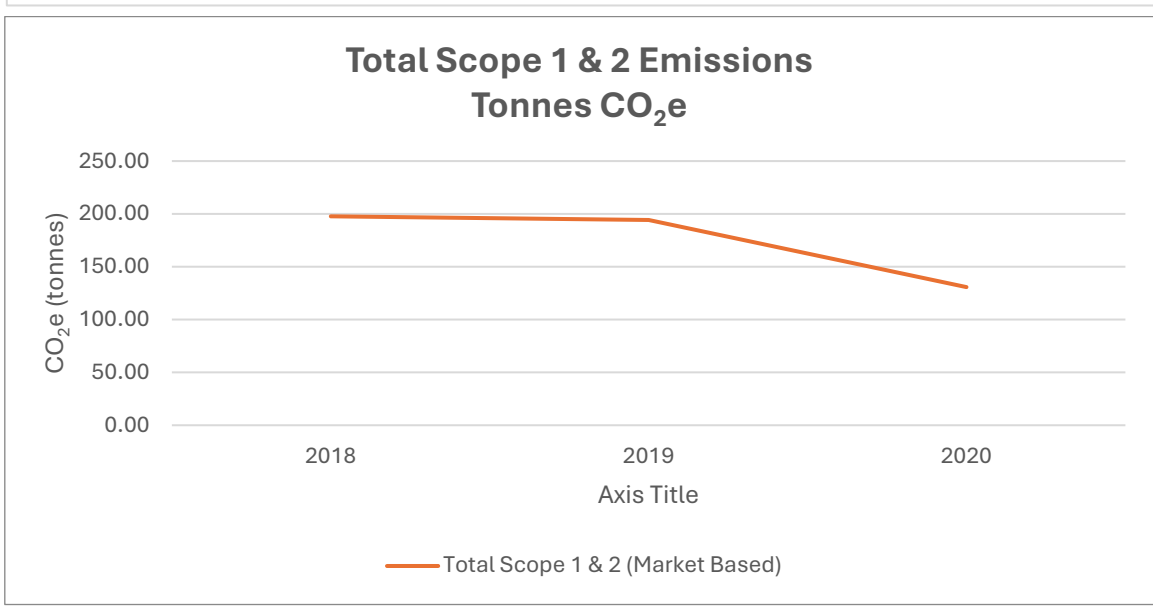
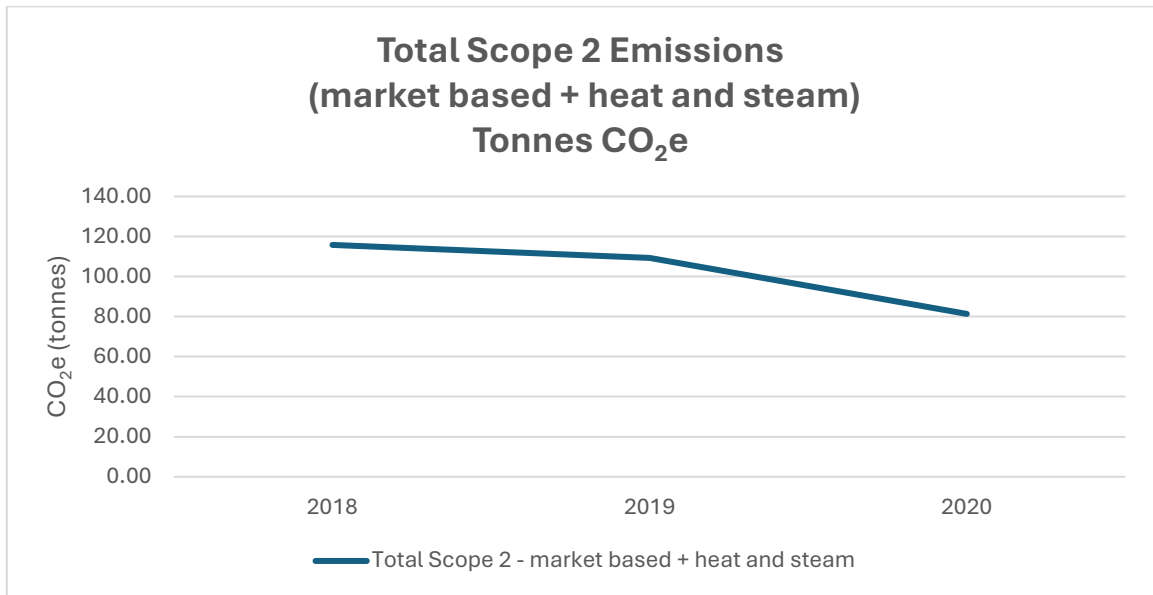
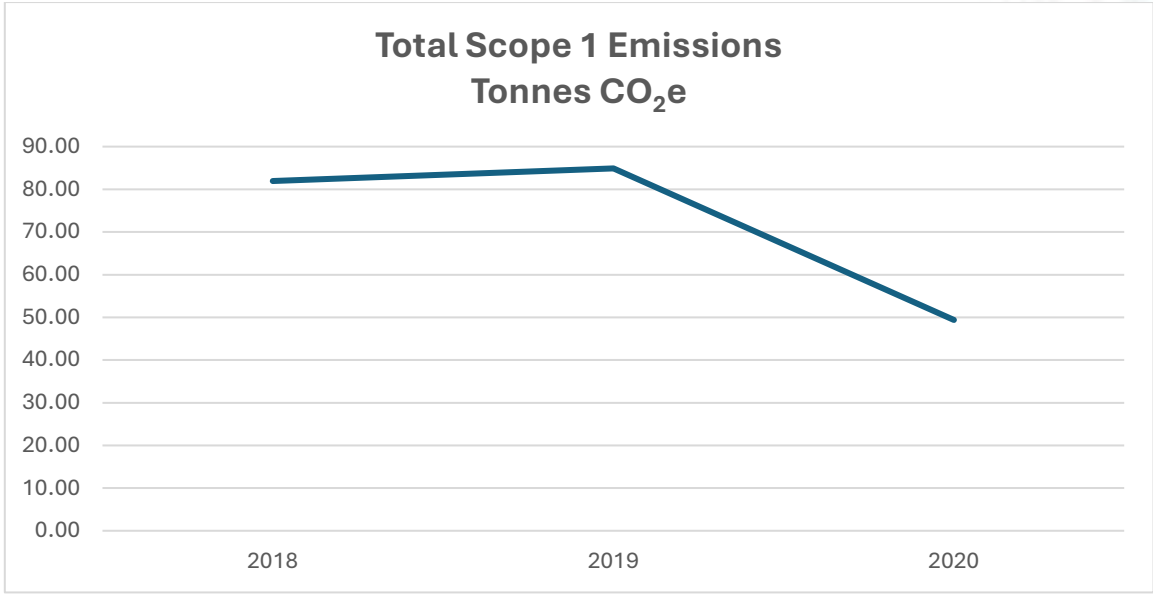
Note 2: Significantly lower capital investment levels

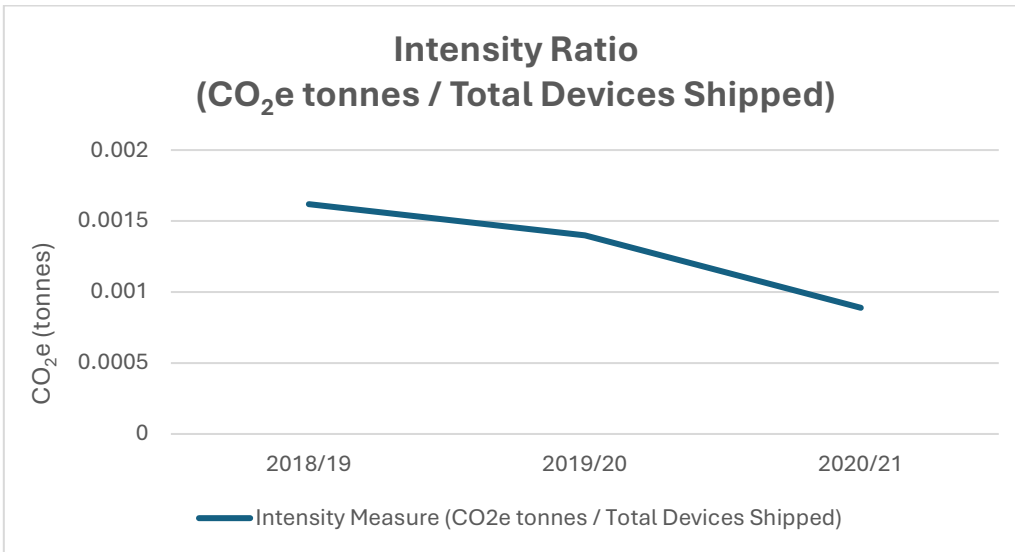
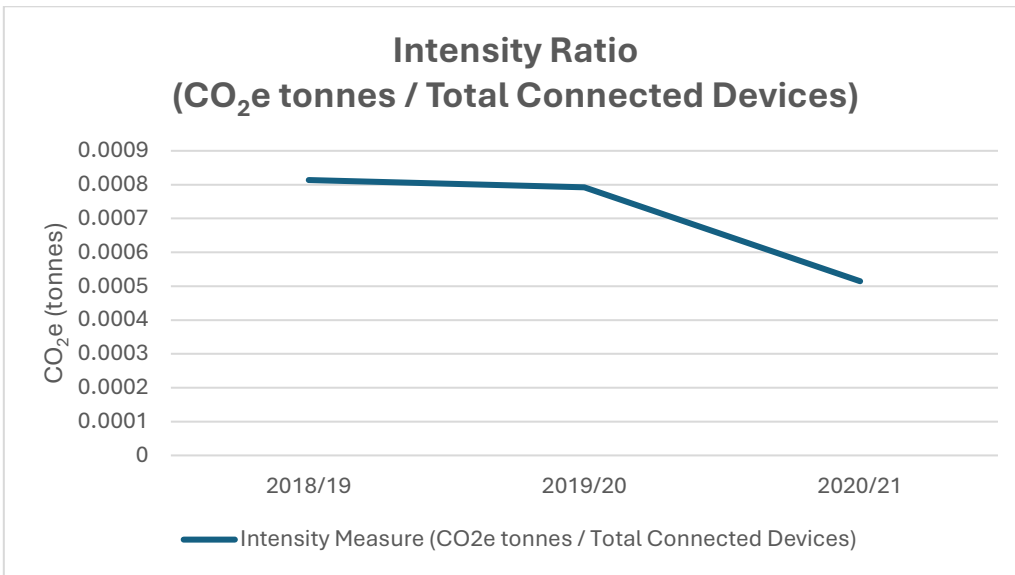
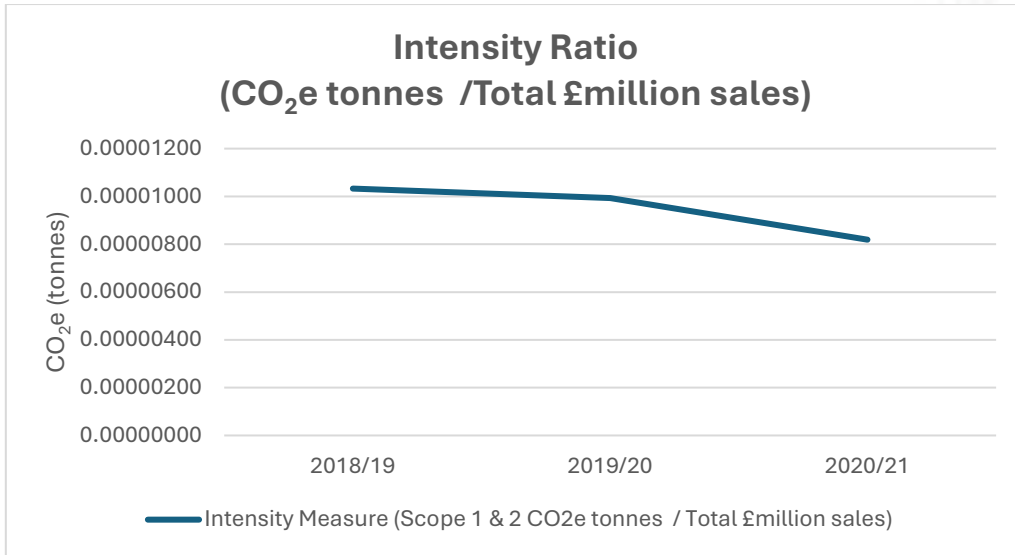
Note 3: UK Covid lockdowns in place from March 2020 leading to reduced business travel



2020 - Scope 3 Emissions by Category
Tonnes CO₂e







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