

Barbour GHG Inventory FY2024

Overview

	2022-23	2023-24	Variance
Total emissions (market based) 1+2	1,312	1,225	-7%
Total scope 3 emissions	161,132	136,479	-15%
Total emissions	162,445	137,704	-15%

Full Inventory

GHG category	2022-23	2023-24	% variance	Percentage of footprint	Notes
Scope 1	990	964	-3%	1%	
Natural Gas	889	866	-3%	0.6%	
Other Fuels	6	7	20%	0.0%	
Mobile Combustion	95	91	-4%	0.1%	
Refrigerants and other fugitive emissions					No refrigerant top ups made.
<i>Processing emissions</i>					N/A
Scope 2 (location-based)	729	730	0%		
Purchased electricity (location-based)	711	711	0%		5% reduction in overall consumption but reduction offset by higher emission factor intensities.
Purchased heat & steam (location-based)	18	19	6%		Higher emission factor intensities.
Scope 2 (market-based)	322	260	-19%	0%	
Purchased electricity (market-based)	305	241	-21%	0.2%	
Purchased heat & steam (market-based)	18	19	6%	0.0%	
Scope 3	161,133	136,479	-15%	99%	
Upstream emissions	146,755	119,716	-18%	87%	
Category 1. Purchased goods and services	122,376	97,772	-20%	71.0%	Some reduction due to lower volume of goods received during the reporting period due to

GHG category	2022-23	2023-24	% variance	Percentage of footprint	Notes
					higher opening stock levels
Category 2. Capital goods	3,269	4,765	46%	3.5%	Due to warehouse extension project.
Category 3. Fuel- and energy-related activities	391	388	-1%	0.3%	
Category 4. Upstream transportation and distribution	17,967	14,221	-21%	10.3%	
Category 5. Waste generated in operations	55	72	31%	0.1%	Lack of data in some areas requires estimates.
Category 6. Business travel	1,293	1,261	-3%	0.9%	
Category 7. Employee commuting and working from home	1,403	1,238	-12%	0.9%	
<i>Category 8. Upstream leased assets</i>					N/A
Downstream emissions	14,378	16,763	17%	12%	
Category 9. Downstream transportation and distribution	2,896	4,622	25%	25.5%	Improved data accuracy and one off movement of some goods to new distribution hub.
<i>Category 10. Processing of sold products</i>					N/A
Category 11. Use of sold products	8,360	9,374	12%	6.8%	Higher emission factor intensities.
Category 12. End of life treatment of sold products	1,236	1,344	9%	1.0%	Higher emission factor intensities.
<i>Category 13. Downstream leased assets</i>					N/A
Category 14. Franchises	160	245	53%	0.2%	Increase in value of franchises accounted for.
<i>Category 15. Investments</i>					N/A
TOTAL	162,445	137,704	-15%		