

Barbour GHG Inventory FY2025

Overview

OVERVIEW	2021-22	2022-23	2023-24	2024-25	Variance
Total emissions (market based) 1+2	1,401	1,312	1,225	1,018	-17%
Total scope 3 emissions	141,145	161,132	135,991	153,727	13%
Total emissions	142,547	162,445	137,216	154,745	13%

Full Inventory

GHG Category	Emissions (tCO2e)		% variance	Percentage of footprint	Notes
	2023-24	2024-25			
Scope 1	964	703	-27%	0%	
Natural Gas	866	581	-33%	0%	
Other Fuels	7	5	-28%	0%	
Mobile Combustion	91	117	28%	0%	
Refrigerants and other fugitive emissions					No top ups during reporting period.
<i>Processing emissions</i>					N/A
Scope 2 (location-based)	730	741	2%		
Purchased electricity (location-based)	711	706	-1%		
Purchased heat & steam (location-based)	19	35	88%		Use of district heating logged at US sites for the first time.
Scope 2 (market-based)	260	315	21%	0%	
Purchased electricity (market-based)	241	280	16%	0%	Renewables evidence for new sites unavailable at time of data calculations.
Purchased heat & steam (market-based)	19	35	88%	0%	Use of district heating logged at US sites for the first time.
Scope 3	135,991	153,727	13%	99%	
Upstream emissions	119,228	139,913	17%	90%	

GHG Category	Emissions (tCO2e)		% variance	Percentage of footprint	Notes
	2023-24	2024-25			
Category 1. Purchased goods and services	97,772	112,345	15%	73%	21% increase in the tonnage of product procured due to business growth. 4% reduction in carbon intensity per tonne of product.
Category 2. Capital goods	4,765	3,063	-36%	2%	
Category 3. Fuel- and energy-related activities	388	342	-12%	0%	
Category 4. Upstream transportation and distribution	14,221	22,045	55%	14%	Increase in tonnage of product plus increase in higher-emission transport modes and distances due to logistics route disruptions from global events.
Category 5. Waste generated in operations	72	78	9%	0%	Improved data accuracy compared to previous year.
Category 6. Business travel	749	930	24%	1%	Improved data accuracy compared to previous year. Increase in flights due to increased global markets.
Category 7. Employee commuting & working from home	1,261	1,111	-12%	1%	
Category 8. Upstream leased assets					N/A
Downstream emissions	16,763	13,814	-18%	9%	
Category 9. Downstream transportation and distribution	5,800	4,548	-22%	3%	Addition of new Distribution Hub reduced distances and associated emissions.
Category 10. Processing of sold products					N/A
Category 11. Use of sold products	9,374	7,736	-17%	5%	
Category 12. End of life treatment of sold products	1,344	1,309	-3%	1%	
Category 13. Downstream leased assets					N/A
Category 14. Franchises	245	220	-10%	0%	Methodology amended from spend-based to floor area of sites
Category 15. Investments					N/A
TOTAL	137,216	154,745	13%	100%	