Carbon 2022-23 Analysis

Comparing FY23 and FY22

Scope 1 and 2:

Barbour has achieved a 9% reduction in scope 1 and 2 carbon emissions FY23 compared to FY22. These reductions have been achieved by reducing gas consumption at our Bedesway warehouse and switching more UK sites over to renewable electricity. This has led to a -13% overall reduction in scope 1 and 2 emissions per metre squared of floor area.

Scope 1,2 and 3 emissions:

Barbour's FY23 (2022-23) market-based carbon footprint is 160,589 tonnes of carbon dioxide equivalent (tCO2e), which is a 13% increase compared to FY22 (2021-22) (141,826 tCO2e). Over the same period however, Barbour's revenue increased by 19%, thereby resulting in a 5% reduction in emissions per £ million revenue.

The full inventory of scope 1, 2 and 3 emissions, and explanations for variance are as below:

Emissions category	Emissions FY22 (tCO_2e)	Emissions FY23 (tCO_2e)	% change	Explanation of variance
Scope 1	1,158	1,091	-6%	Reduction in natural gas and other fuels emissions at Bedesway facility
Scope 2 Location based	759	749	-1%	Ardmore, Chicago and Philadelphia sites out of scope
Scope 2 Market based	330	256	-22%	Driven by reduction in natural gas consumption
Scope 3	140,338	159,242	13%	Driven by Purchased Goods and Services
Purchased Goods and Services	107,465	122,375	14%	Increase in tonnage procured across CMT, FF, Packaging and Write-Offs
Capital goods	605	3,269	441%	Increase in spend on fixed assets for the UK specifically
Fuel and energy related activities	481	418	-13%	Linked to changes in Scope 1 and 2. Reduction in natural gas consumption.
Upstream transportation and distribution	17,976	17,967	0%	Data improvements and reduction in outbound air freight
Waste	29	25	-12%	Improved data (covering 8 sites rather than 7)
Business travel	669	1,293	93%	Increase in travel spending reflecting return to post-Covid conditions
Employee Commuting	1,472	1,403	-5%	Improved data due to Barbour employee commuting survey
Downstream transportation and distribution	2,588	2,896	12%	Improved data leading to a higher apportionment to air freight
Use of sold products	7,930	8,360	5%	Increase in tonnage of sold goods requiring washing
End-of-Life	1,123	1,236	10%	Increase in tonnage sold by 10%
Total (Location-based)	142,255	161,082	13%	-
Total (Market-based)	141,826	160,589	13%	-
tCO_2e/£ million revenue	494	468	-5%	

Reducing our carbon footprint

In January 2023, Barbour commitment to set near-term and Net-Zero Science-Based targets across scope 1,2 and 3. Barbour commits to:

- reduce absolute scope 1 and 2 GHG emissions 60% by FY32 from a FY22 base year.

- reduce absolute scope 3* GHG emissions 30% by FY32 from a FY22 base year.
- reduce absolute scope 1, 2 and 3* GHG emissions 90% by FY50 from a FY22 base year.

(*From purchased goods and services, upstream transportation and distribution and downstream transportation and distribution)

We have identified a range of projects to deliver in order to achieve these objectives. These include:

- Enhancing the proportion of preferred materials used within our products and packaging.
- Reducing emissions associated with transportation of goods by addressing mode of travel and distance travelled.
- Implementing greater uptake of renewables across our facilities and reducing use of natural gas.
- Improving data quality to improve the accuracy of our carbon reporting.
- Publicly reporting our carbon progress via our company website.

Since launching these commitments in January 2023, a number of activities are already underway. These include agreeing preferred materials targets; increasing the use of leather from Leather Working Group tanneries; working to open a new hub to reduce the distances that goods need to travel; and collecting information on the amount of recycled content used in our packaging. We look forward to the associated carbon reductions that these will deliver in future annual carbon reporting.