

Carbon Report for Reporting Period 01/01/24 - 31/12/24

Mills Ltd

Electricity Usage
83,361 kWh

Gas Usage
64,164.2 kWh

Water Usage
888 m3

Number of Staff
53

Number of Buildings
2

This company has a requirement to report under:

ESOS

SECR

Business Description

The one-stop shop for telecom infrastructure products and smart energy tooling based in Uxbridge, Zodiac Business Park, UB8 2GU.

Your Scope 1 & 2 GHG emissions

Scope 1:
33.1 tCO₂e

Scope 2:
17.3 tCO₂e

tCO₂e: stands for tonnes of Carbon Dioxide (CO₂) equivalent. There are 7 greenhouse gases in all, each with a different global warming potential (GWP), but to simplify matters their emissions are normalised to the GWP of the main greenhouse gas CO₂ so they can be added together into a single number.

Your 2024 S1 & S2 GHG Footprint
50.3 tCO₂e

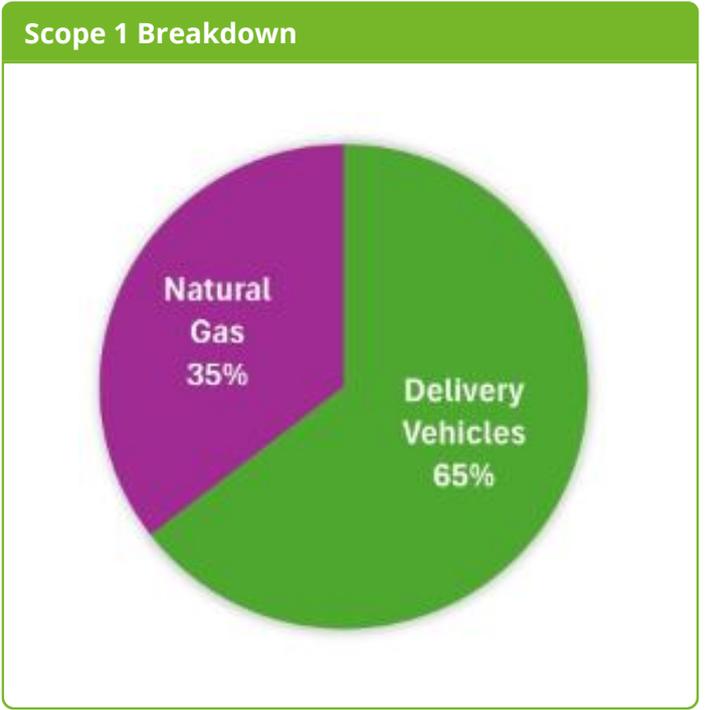
Scope 1 - Direct GHG

SCOPE 1

(DIRECT)
Greenhouse Gas Emissions

Scope 1 emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organisation (e.g. emissions associated with fuel combustion in boilers, furnaces, vehicles).

SOURCE: epa.gov

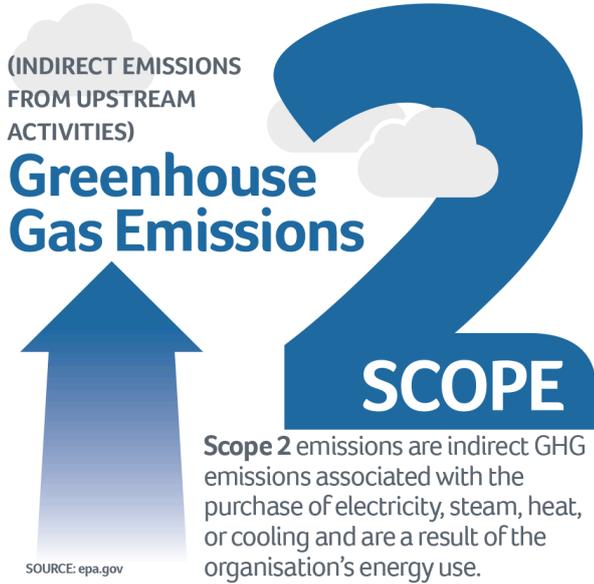


Scope 1 - Carbon Comparison over 3 years

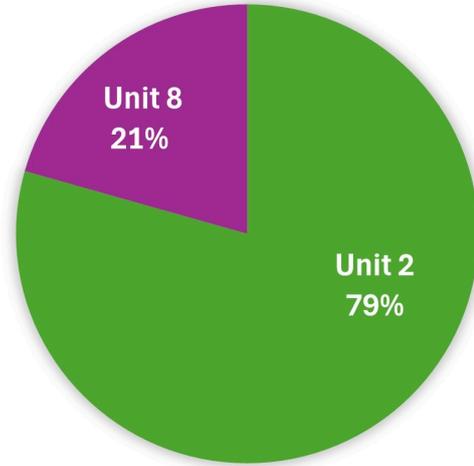
Source of S1 Emission:	2022	2023	2024	% reduction from baseline (2022)
Delivery Vehicles	21.8 tCO ₂ e	21.8 tCO ₂ e	21.3 tCO ₂ e	2%
Natural Gas	16.6 tCO ₂ e	11.3 tCO ₂ e	11.7 tCO ₂ e	29%
Total Scope 1	38.4 tCO₂e	47.7 tCO₂e	33.1 tCO₂e	14%

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Scope 2 - Indirect GHG



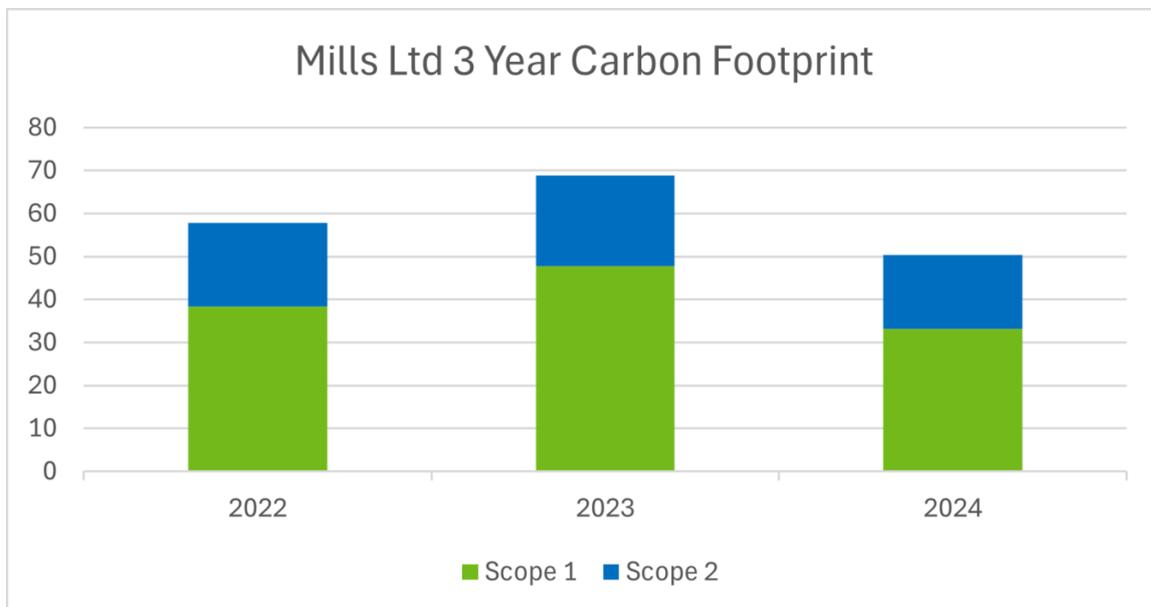
Scope 2 Breakdown (Electricity by site)



Scope 2 - Carbon Comparison over 3 years per site

Source of S1 Emission:	2022	2023	2024	% reduction from baseline (2022)
Unit 2	19.4 tCO ₂ e	18.3 tCO ₂ e	13.7 tCO ₂ e	
Unit 8	0 tCO ₂ e	2.8 tCO ₂ e	3.1 tCO ₂ e	
Total	19.4 tCO₂e	21.1 tCO₂e	16.8 tCO₂e	16.8%

Scope 1 & 2 Footprint



Scope 3 - Indirect GHG

Scope 3 emissions are all indirect emissions (not included in Scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

SOURCE: epa.gov

Reported Scope 3 emissions

Category	Value (tCO ₂ e)
Company cars	12.1
Distribution	4.31
Gas WTT	2.1
Electricity T&D	1.5
Water Treatment	0.3

Reported Scope 3 Comparison

Source of S3 Emission:	2022	2023	2024	% reduction from baseline (2022)
Company cars	17.3tCO ₂ e	14.5 tCO ₂ e	12.1 tCO ₂ e	30%
Electricity T&D	1.8 tCO ₂ e	1.9 tCO ₂ e	1.5 tCO ₂ e	17%
Gas WTT	3.0 tCO ₂ e	2.1 tCO ₂ e	2.1 tCO ₂ e	29%
Water Supply & Treatment	0.3 tCO ₂ e	0.2 tCO ₂ e	0.3 tCO ₂ e	-16%
Total Recorded Scope 3	22.4 tCO₂e	18.7 tCO₂e	16.1 tCO₂e	28%
Distribution of goods*	unknown	unknown	4.3 tCO ₂ e	N/A

2022 / 2023 Summary

Based on the data provided, the total 2024 operational Scope 1, 2 and reported 3 carbon emissions are 66.4 tCO₂e. Mills Ltd have reduced their emissions by 13.8 tCO₂e or 17% since their baseline year in 2022.

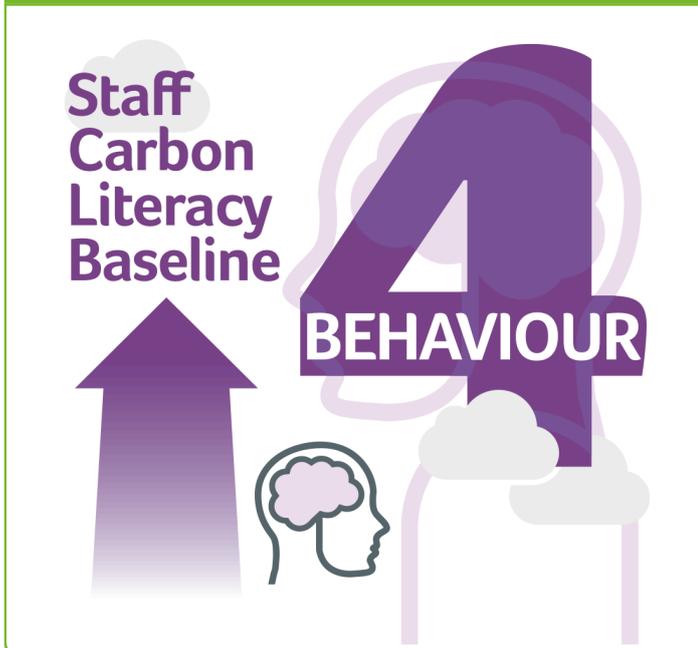
The savings can be predominantly be attributed to reductions in electricity and improving fuel efficiency of company cars and delivery vehicles. There was one less company car in 2025 compared to 2024, however the proportion of hybrid & electric cars compared to petrol in 2024 had more of a positive impact.

Water consumption has increased from 768 m³ in 2022 to 888 m³ in 2025. With the increase of water prices, we recommend this is investigated.

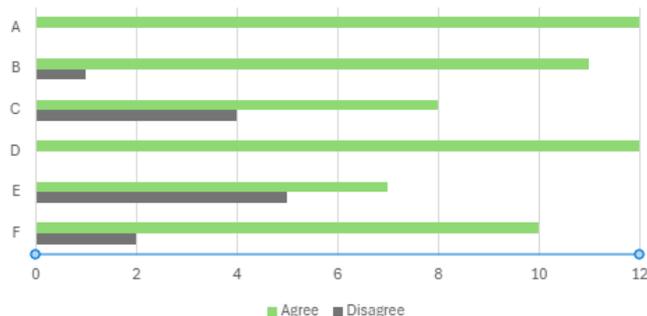
*Distribution of goods was calculated from the invoices of the deliveries for just 2025. They accounted for 6.1% of the total reported footprint, therefore we recommend these are accounted for in future years and back dated if the data is available.

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Staff Carbon Literacy Baseline



Your Results



- 100%** of your staff are concerned about rising costs of their home energy and water bills (A)
- 92%** said sustainability is important to their home life and they use eco products to reduce energy and water bills (B)
- 67%** said their behaviour at work would change if they knew the company was trying to become more sustainable (C)
- 100%** said that it is important for them to work in a place that takes sustainability seriously (D)
- 58%** said they know what the company's sustainability targets are (E)
- 83%** of your staff said the global target for the maximum increase in global warming is 1.5 degrees (F)

Based on 12 staff completing the questionnaire

What to do next

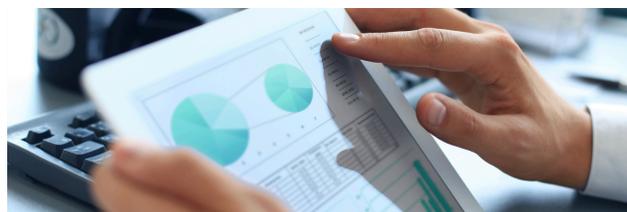
- 1** **Talk to your Carbon Mentor** to book an audit or progress to a project to help you reduce your energy and water costs.

Dale Hudson

Email: dale.hudson@savemoneycutcarbon.com

Tel: 07899 043651

- 2** **Tell the business world** what you are doing by entering your 1 & 2 emissions data to set your **Science Based Target** and begin your sustainability journey.



Methodology

This carbon footprint was calculated using the GHG Protocol Corporate Standard, applying the operational control approach to include Scope 1, Scope 2, and selected Scope 3 emissions. Data was sourced from utility bills, fuel use, and travel records, with emissions calculated using the latest UK Government GHG Conversion Factors. Where exact data was unavailable, conservative estimates were used and clearly documented.