

Carbon Emissions [Reporting Year] - 01/04/2023 - 31/03/2024

Emissions Scope	Total (tCO ₂ e)	
Scope 1	Scope 1 total	1 2
Company vehicle emissions	Breakdown of source(s) - Company Vehicles:	
	VW Passat 2.0 TDI SE (av fuel price 2023 158.1/ltr)	
	(£983.74 /158.1p/per litre= 622.62 litres	
	622.62 litres/ 4.546 = 136.96 gallons	
	136.96 gallons * 56.5 mpg = 7738.24 Miles	
	total = 2.40 tCO₂e	
	Travel is split 50/50 Storm/Lenus so reported figure is split	
	Total vehicle missions Storm tCO₂e = 1.20	
Scope 2	Scope 2 total	56 27
Non-Renewable Carbon Emissions from Electricity Total Carbon Emissions from Gas	Total Non-Renewable Carbon Emissions from Electricity:	
	33,981 kWh = 8.09 tCO ₂ e	
	Total Carbon Emissions from Gas:	
	115,263 kWh = 21.09 tCO ₂ e	
	Estimate 85% of 90 members of staff working from home = 45.85 tCO ₂ e	
	Total Building Footprint Emissions = 75.03tCO₂E	
	Storm Operations Building footprint @75% = 56.27tCO₂e	
Scope 3	Scope 3 total	4 73

Upstream transportation and distribution

Storm ID is a professional digital services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Due to the nature of our business, we provide our clients with services and solutions rather than goods, and as such, transportation and distribution of goods are not relevant for us.

Figures are taken from the Apr 23 - Mar 24 monthly carbon reports provided by Changeworks

Weight of materials recycled instead of landfilled:

Glass recycling = $113.26\text{kg} \times 0.755 = 85.5113$ (**0.086**)

Paper Recycling = $6.34\text{kg} \times 0.547 = 3.468$ (**0.003**)

Cardboard = $202.95\text{kg} \times 0.547 = 111.014$ (**0.111**)

Plastic Bottles = $44.54\text{kg} \times 1.001 = 44.585$ (**0.045**)

Cans = $59.55\text{kg} \times 2.205 = 131.307$ (**0.131**)

Confidential Paper = 0kg

Waste generated in Operations

Total = 426.64 kg (**0.376 tCO₂e**)

Weight of general waste sent to landfill:

General Waste = $900.50\text{kg} \times 0.558 = 502.479$ (**0.502**)

Total emissions via waste generated in Storm & Lenus operations = 0.878 tCO₂e

(Staff employed Lenus: $0.878 \times 0.25 = 0.220$ tCO₂e)

Staff employed Storm ID: $0.878 \times 0.75 = 0.658$ tCO₂e

Emissions via waste generated in Storm operations only: = 0.658 tCO₂e

Business Travel

Air Travel = 1,833.74 Miles = 0.67 tCO₂e
 Rail Travel = 11,391.6 Miles = 0.65 tCO₂e
 Taxi Travel = 284.01 Miles = 0.07 tCO₂e
 Tram/tube Travel (65grams.passenger/km) - 26.78 =
 0.00 tCO₂e
 Bus Travel = 57.2 Miles = 0.01 tCO₂e
 Car Travel = 579.65 Miles = 0.16 tCO₂e
 Away Day = 9,583.55 Miles = 0.62 tCO₂e

Emissions via travel generated in Storms operations =
2.18 tCO₂e

Courier Services
(inwards and outwards)

Courier (inward) = 960 miles = 0.35tCO₂e+F15
 Courier (Outward) = 3250.17 miles = 1.20 tCO₂e

Emissions from courier services = 1.55tCO₂e

Cloud and hosting emissions

Azure Cloud Emissions =0.16 tCO₂e
 (Up 11% on last year)
 Microsoft 365 Cloud Emissions =0.180 tCO₂e

Total Storm cloud and hosting emissions =0.34tCO₂e

Region	Emissions (mtCO ₂ e)	% of total
EMEA	0.134	74.47%
Austria	0.018	10.06%
France	0.016	8.76%
United Kingdom	0.008	4.35%
Sweden	0.003	1.87%
United States	0.001	<1%
South Korea	0.000	<1%
South Africa	0.000	<1%

Canada	0.000	<1%
India	0.000	<1%
Australia	0.000	<1%
Japan		<1%

Total = 62.2

