

Carbon footprint report for Head Office

01 January 2023 to 31 December 2023

Part 1: Descriptive information

Descriptive information	Company response
Company name	Uniform Express
Description of the company	Design, manufacture, supply and manage the work clothing needs of over 900 companies around the world.
Chosen consolidation approach (equity share, operational control or financial control)	Financial control
Description of the businesses and operations included in the company's organizational boundary	3 buildings, 50 employees
The reporting period covered	January 2023 - December 2023
A list of scope 3 activities included in the report	Waste (General and Mixed Recycling), Business Land Travel, Business Air Travel, Hotel Stay, Water Supply, Employee Commute, and WTT.
A list of scope 1, scope 2, and scope 3 activities excluded from the report with justification for their exclusion	NA
The year chosen as base year and rationale for choosing the base year	January 2022 - December 2022
PAS2060 emission sources accounted for: ☒ ☐	☒ Electricity ☒ Gas ☒ Waste ☒ Travel ☒ Water ☒ Manufacturing emissions

Part 2: Greenhouse gas emissions data

Head Office emitted 50,788.73 kgCO₂e (Kilogrammes of carbon dioxide equivalent) for 2022 (across scope 1 and 2). This can be presented as 50.79 tCO₂e (tonnes of carbon dioxide equivalent) with an intensity indicator of 0.99 tCO₂e per total full-time equivalent employee (FTE) and 0 tCO₂e per million GBP £.

When Scope 3 is added, this brings the total to 157.22 tCO₂e.

Table 1. UK GHG emissions and energy use data for period 01 January 2022 to 31 December 2022

Emissions source	Units	kWh	Carbon (kgCO ₂ e)	Carbon (tCO ₂ e)
Scope 1				
Natural Gas	100,255 kWh	100,255	20,318.79	20.32
Diesel van	5,805 miles		2,160.85	2.16
Total Scope 1			22,279.64	22.48
Scope 2				
National Grid Electricity Consumption (Office 1)	83,239 kWh	83,239	19,687.04	19.69
National Grid Electricity Consumption (Office 2)	36,455 kWh	36,455	8,622.05	8.62
Total Scope 1 & 2			50,788.73	50.79
Total tCO₂e per *FTE on gross scope 1 & 2			1,015.78	1.02
Total tCO₂e per *£m Turnover on gross scope 1 & 2				
Scope 3				
Business Air Travel – Economy Long Haul	24,160 miles		7,780.56	7.78
Business Car Travel – Diesel Executive	11,582.06 miles		2,955.54	2.96



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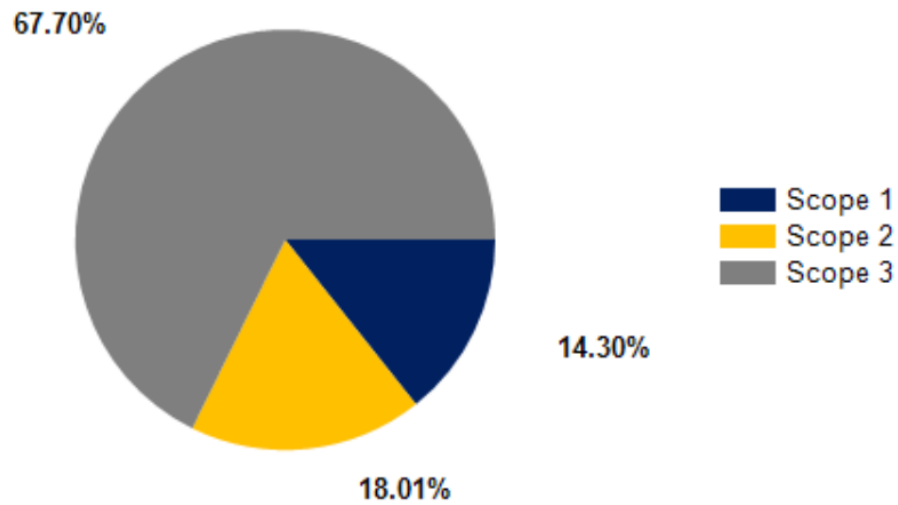
Business Car Travel – Diesel Lower Medium	11,582.06 miles		2,674.02	2.67
Business Car Travel – Diesel Upper Medium	46,328.23 miles		11,966.38	11.97
Employee Commute – Diesel Lower Medium	15,840 miles		3,657.07	3.66
Employee Commute – Diesel Upper Medium	56,160 miles		14,505.89	14.51
Employee Commute – Petrol Lower Medium	52,560 miles		13,933.50	13.93
Employee Commute – Petrol Upper Medium	55,224 miles		17,073.44	17.07
Employee Commute – Hybrid	14,400 miles		2,013.17	2.01
Employee Commute – Bus Travel	2,304 miles		378.77	0.38
Business Rail Travel	1,638 miles		93.48	0.09
Hotel Stay (India)	38 nights		2,051.68	2.05
Mixed Recycling	17.14 tonnes		364.67	0.36
Commercial & Industrial Waste	22.64 tonnes		11,780.38	11.78
Water Supply	195 cubic metres		34.43	0.03
WTT Business Air Travel – Long Haul	24,160 miles		956.88	0.96
WTT Diesel van	11,582.06 miles		528.72	0.53
WTT Business Car Travel – Diesel Executive	11,582.06 miles		787.58	0.79
WTT Business Car Travel – Diesel Lower Medium	11,582.06 miles		376.26	0.38
WTT Business Car Travel – Diesel Upper Medium	46,328.23 miles		1,568.69	1.57

WTT Employee Commute – Diesel Lower Medium	15,840 miles		514.58	0.52
WTT Employee Commute – Diesel Upper Medium	56,160 miles		1,901.59	1.90
WTT Employee Commute – Petrol Lower Medium	55,224 miles		3868.94	3.87
WTT Employee Commute – Petrol Upper Medium	14,400 miles		4743.74	4.74
WTT Employee Commute – Hybrid	2,304 miles		525.46	0.53
WTT Employee Commute – Bus Travel	1,638 miles		92.44	0.09
WTT Business Rail Travel			23.64	0.02
Total Scope 3			106,431.72	106.43
Total Scope 1, 2 & 3			157,220.45	157.22
Total tCO₂e per *FTE on gross scope 1, 2 & 3			3,144.41	3.14
Total tCO₂e per 100 sq. ft on gross scope 1, 2 & 3				
Total tCO₂e per *£m Turnover on gross scope 1, 2 & 3				

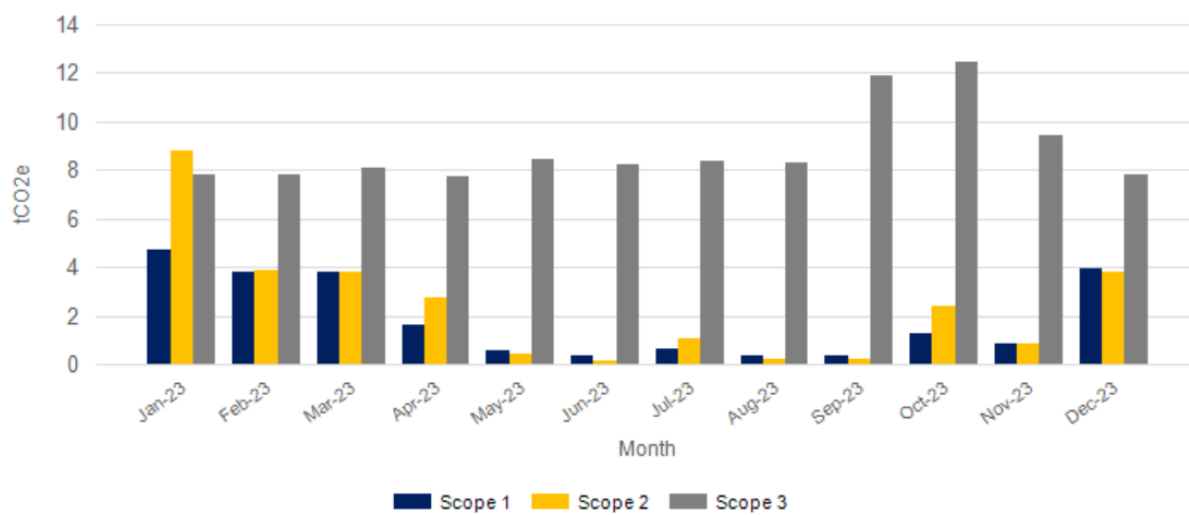
*Notes: For 01 January 2023 to 31 December 2023 the number of Full-time equivalent employees (FTE) was 50 and the Turnover was GBP £0 million.



UK SCOPES BY PERCENTAGE REPORT



UK EMISSION BY SCOPES REPORT



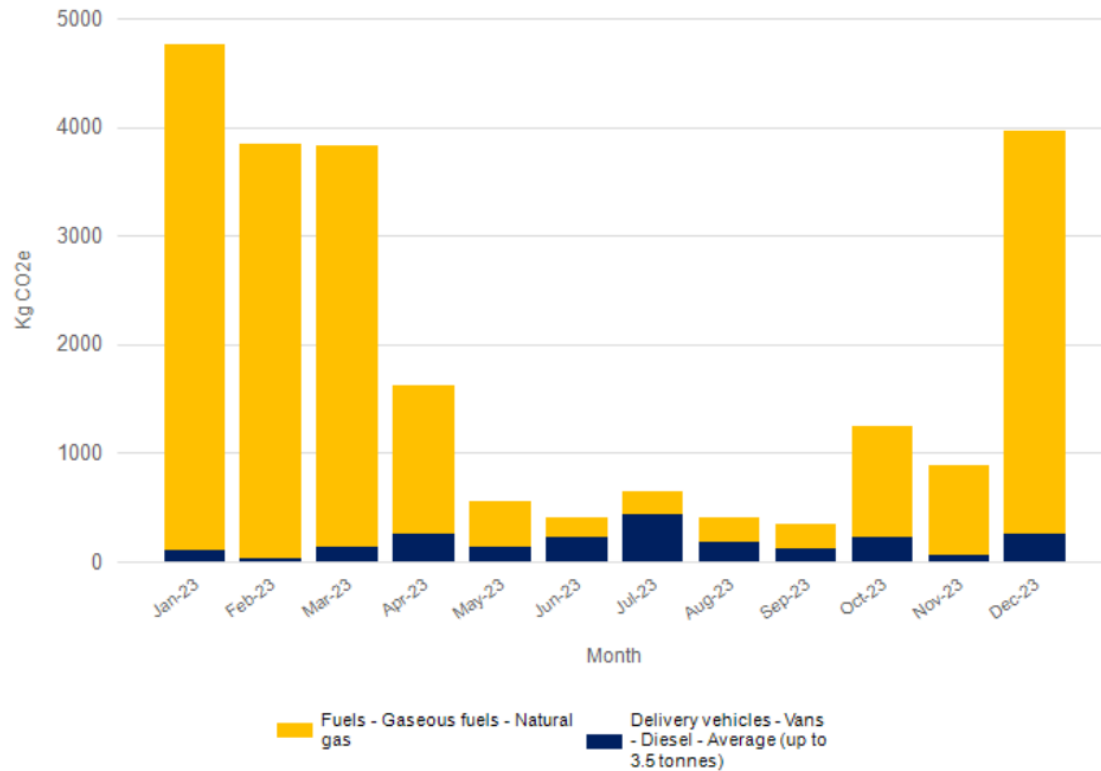


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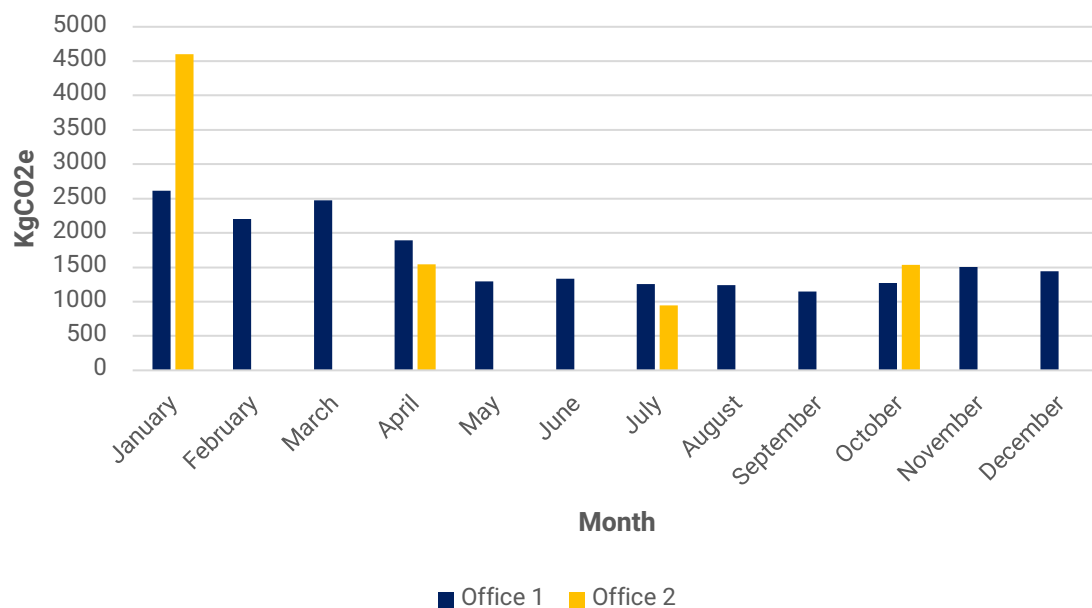


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UK SCOPES 1 BY FACTOR REPORT



UK Scopes 2 By Factor Report



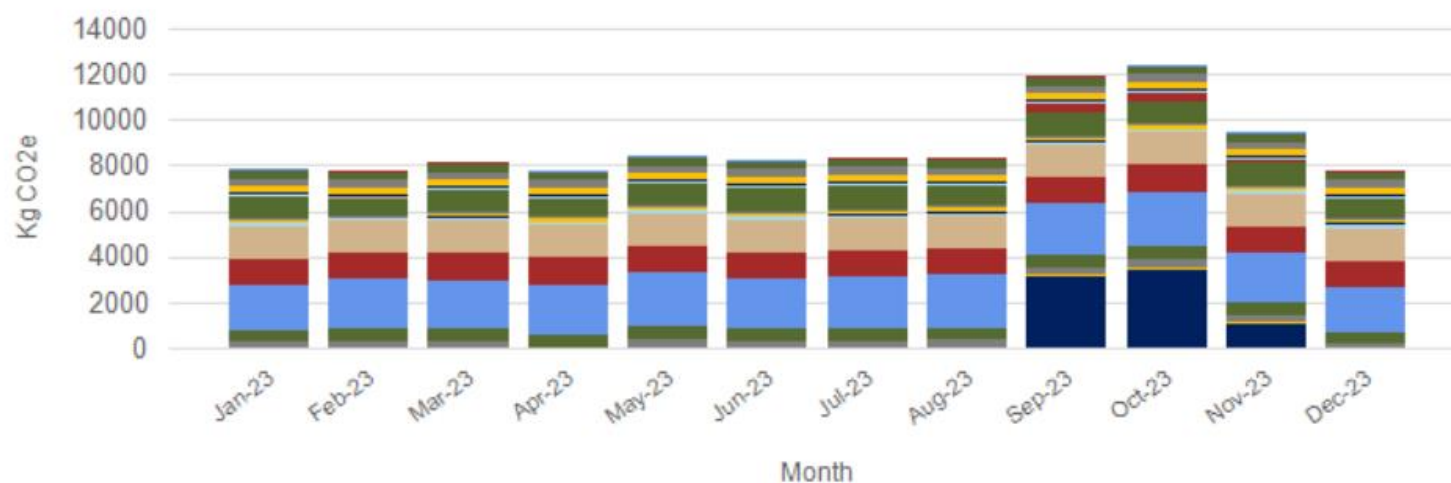


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UK SCOPES 3 BY FACTOR REPORT



WTT- pass vehs & travel-land - WTT- rail - National rail	WTT- pass vehs & travel-land - WTT- cars (by market segment) - Diesel - Lower medium	Waste disposal - Refuse - Landfill - Commercial and industrial waste	Business travel- land - Cars (by market segment) - Petrol - Lower medium
WTT- pass vehs & travel-land - WTT- cars (by market segment) - Plug-in Hybrid Electric Vehicle - Upper medium	WTT- pass vehs & travel-land - WTT- bus - Average local bus	Waste disposal - Paper - Closed-loop - Paper and board: mixed	Business travel- land - Cars (by market segment) - Diesel - Upper medium
WTT- pass vehs & travel-land - WTT- cars (by market segment) - Petrol - Upper medium	WTT- delivery vehs & freight - WTT- vans - Diesel - Average (up to 3.5 tonnes)	Hotel stay - Hotel stay - India	Business travel- land - Cars (by market segment) - Diesel - Lower medium
WTT- pass vehs & travel-land - WTT- cars (by market segment) - Petrol - Lower medium	WTT- business travel- air - WTT- flights - With RF - Long-haul, to/from UK	Business travel- land - Rail - National rail	Business travel- land - Cars (by market segment) - Diesel - Executive
WTT- pass vehs & travel-land - WTT- cars (by market segment) - Diesel - Upper medium	Water supply - Water supply	Business travel- land - Cars (by market segment) - Plug-in Hybrid Electric Vehicle - Upper medium	Business travel- land - Bus - Average local bus
		Business travel- land - Cars (by market segment) - Petrol - Upper medium	Business travel- air - Flights - With RF - Long-haul, to/from UK

Please see above table for breakdown of emission sources.

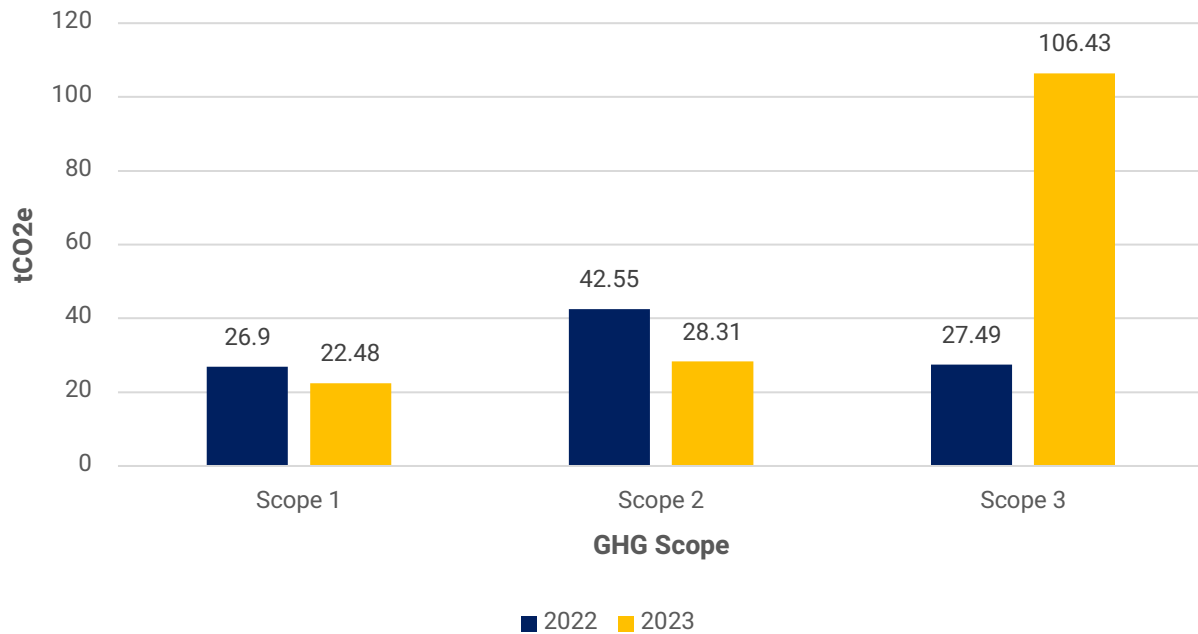


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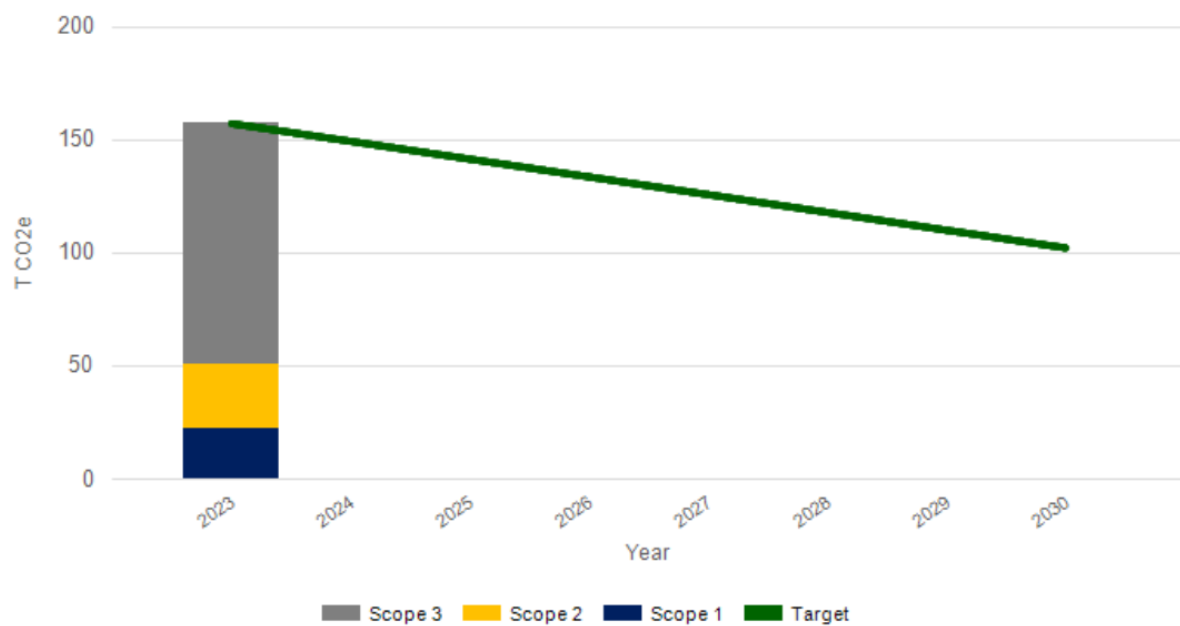


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Annual Scope Comparison



UK SCOPES BY YEAR





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Energy efficiency measures taken

- Uniform Express has changed their light sources to LED lighting.

Energy efficiency planned

- Uniform Express has no further energy efficiency measures planned.

Notes about methodology:

- Head Office has adopted a financial control approach to establishing the boundary. The methodology adopted in line with the Greenhouse Gas Protocol¹ and the BEIS Environmental Reporting Guidelines². The calculations were completed on the GHG Carbon Calculator using the UK Government Emissions Factors 2022.
- CO₂e is the universal unit of measurement to indicate the global warming potential (GWP) of Greenhouse Gases (GHGs), expressed in terms of the GWP of one unit of carbon dioxide. There are seven main GHGs that contribute to climate change, as covered by the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). Different activities emit different gases. Using CO₂e allows all greenhouse gases to be measured on a like-for-like basis.
- To represent hotel stays in Sri Lanka and Bangladesh, a conversion factor developed for India was utilized. Given the absence of specific conversion factors for these regions, the similar energy mix in India was considered. Therefore, the emissions were estimated using the Indian conversion factor.
- In the calculation of Business Diesel Car Travel emissions, the engine sizes of the five vehicles employed were utilized. The total mileage was evenly distributed among the vehicles, and emissions were subsequently calculated based on individual car sizes.
- For employees engaged in carpooling, emissions were calculated as a percentage of total vehicle emissions, taking into account the number of occupants in each car.



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Definitions:

Carbon footprint - The total set of greenhouse gas emissions (GHG) caused directly and indirectly by an individual event, organisation, or product expressed as Carbon Dioxide Equivalent (CO₂e). (Source: Greenhouse Gas Protocol).

Scope 1 (direct emissions) emissions are those from activities owned or controlled by your organisation. Examples of Scope 1 emissions include emissions from combustion in owned or controlled boilers, furnaces and vehicles; and emissions from chemical production in owned or controlled process equipment.

Scope 2 (energy indirect) emissions are those released into the atmosphere that are associated with your consumption of purchased electricity, heat, steam and cooling. These indirect emissions are a consequence of your organisation's energy use, but occur at sources you do not own or control.

Scope 3 (other indirect) emissions are a consequence of your actions that occur at sources you do not own or control and are not classed as Scope 2 emissions. Examples of Scope 3 emissions are business travel by means not owned or controlled by your organisation, waste disposal, materials or fuels your organisation purchases. Deciding if emissions from a vehicle, office or factory that you use are Scope 1 or Scope 3 may depend on how you define your operational boundaries. Scope 3 emissions can be from activities that are upstream or downstream of your organisation. More information on Scope 3 and other aspects of reporting can be found in the Greenhouse Gas Protocol Corporate Standard.

References:

1. The GHG Protocol Corporate Accounting and Reporting Standard. Revised Edition (2015) World Resource Institute and World Business Council for Sustainable Development.
2. Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance (March 2019) UK Government Department for Business, Environment and Industrial Strategy.
3. [SmartCarbon Calculator: https://www.smartcarboncalculator.com/](https://www.smartcarboncalculator.com/)
4. Greenhouse gas reporting: conversion factors - Full set (for advanced users). More at this link:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

