

Carbon footprint report for Head Office

01 January 2022 to 31 December 2022

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 2022 - December 2022
A list of scope 3 activities included in the report	Waste (General and Mixed Recycling), Business Car Travel, and Water Supply
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 42, 550 kgCO₂e (Kilogrammes of carbon dioxide equivalent) for 2022 (across scope 1 and 2). This can be presented as 42.55 tCO₂e (tonnes of carbon dioxide equivalent) with an intensity indicator of 0.85 tCO₂e per total full-time equivalent employee (FTE) and 0 tCO₂e per million GBP £.

When Scope 3 is added, this brings the total to 70.03 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	129, 660 kWh	129, 660	25, 930	25.93
Diesel van	2, 592 miles		970	0.97
Total Scope 1			26, 900	26.90
Scope 2				
National Grid Electricity Consumption (Office 1)	80, 933 kWh	80, 933	15, 650	15.65
Total Scope 1 & 2			42, 550	42.55
Total tCO₂e per *FTE on gross scope 1 & 2			851	0.85
Total tCO₂e per *£m Turnover on gross scope 1 & 2				
Scope 3				
General Waste	75 tonnes		1, 590	1.59
Recycling	177.03 tonnes		3, 770	3.77
Water Supply	180 L		30	0.03
Upper Medium Petrol	11,960.17 miles		3, 834.79	3.83

Upper Medium Diesel	23,920.33 miles		6,234.55	6.24
Upper Medium Hybrid	11,689.67 miles		1,254.41	1.25
Lower Medium Diesel	11,689.67 miles		2,720.65	2.72
Executive Diesel	11,689.67 miles		3,286.43	3.29
WTT Diesel Van	2,592 miles		245.95	0.25
WTT Upper Medium Petrol	11,960.17 miles		1,098.8	1.1
WTT Upper Medium Diesel	23,920.33 miles		1,495.5	1.5
WTT Upper Medium Hybrid	11,689.67 miles		478.58	0.48
WTT Lower Medium Diesel	11,689.67 miles		654.5	0.66
WTT Executive Diesel	11,689.67 miles		797.82	0.8
Total Scope 3			27,485.64	27.49
Total Scope 1, 2 & 3			70,035.45	70.03
Total tCO₂e per *FTE on gross scope 1, 2 & 3			1,400.69	1.4
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 2022 to 31 December 2022 the number of Full-time equivalent employees (FTE) was 50 and the Turnover was GBP £0 million.

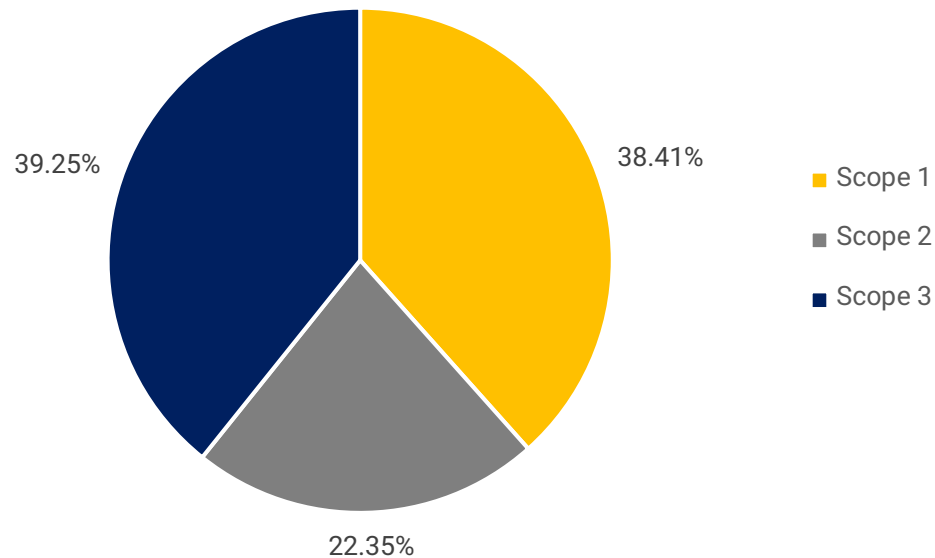


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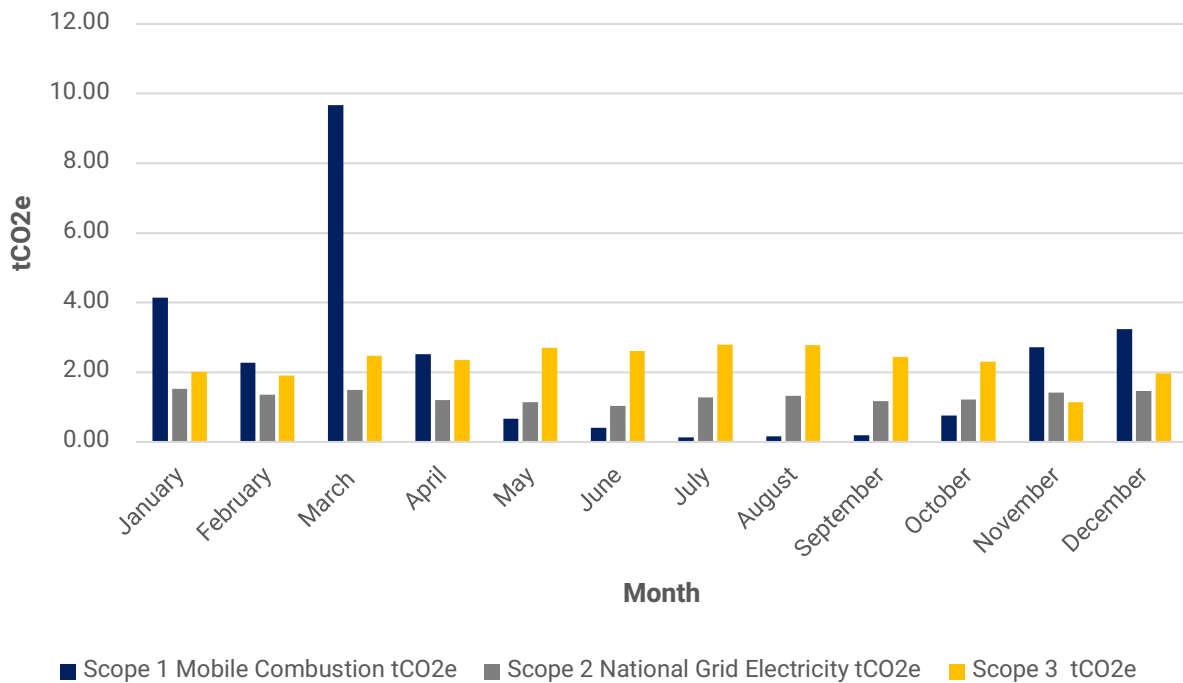


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70.03 tCO₂e by Scope Percentage



Emissions by Scope tCO₂e



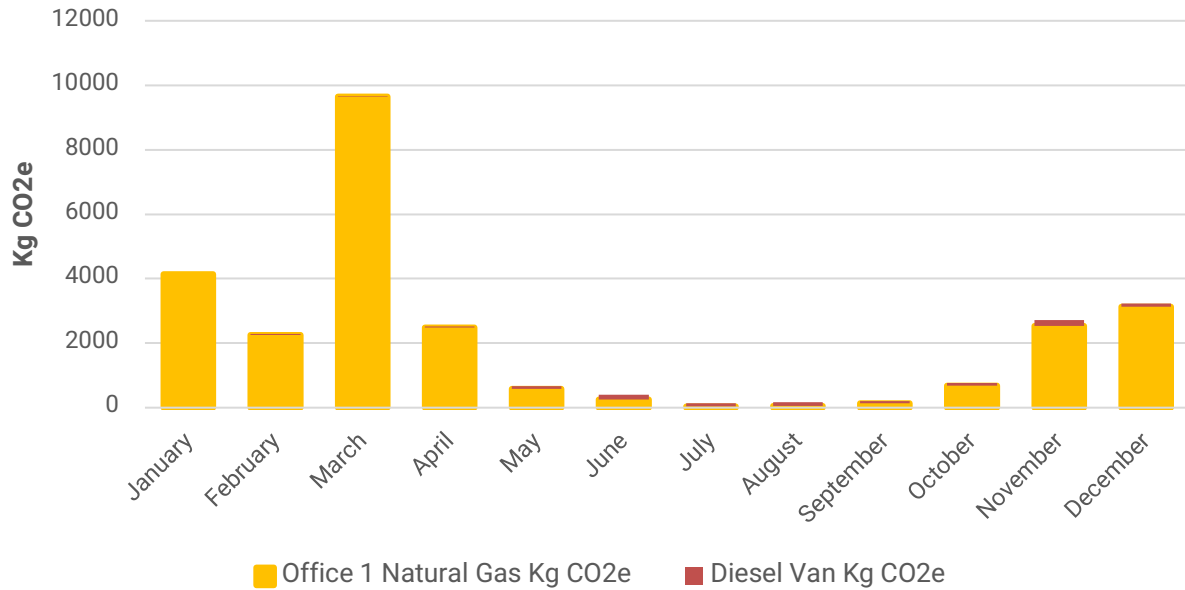


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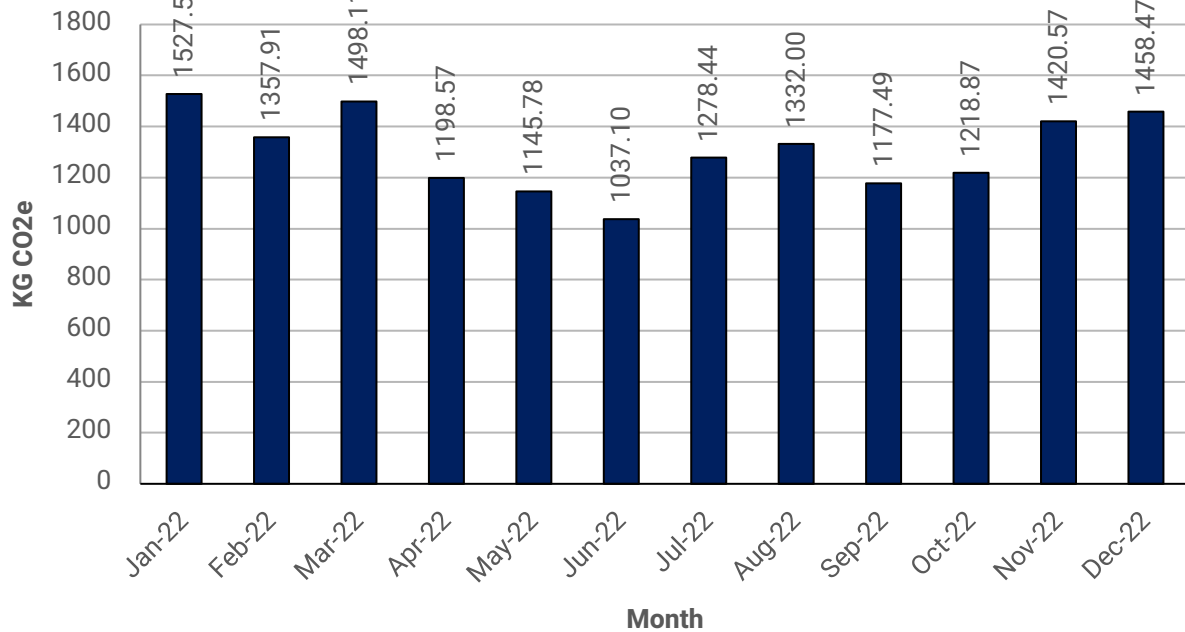


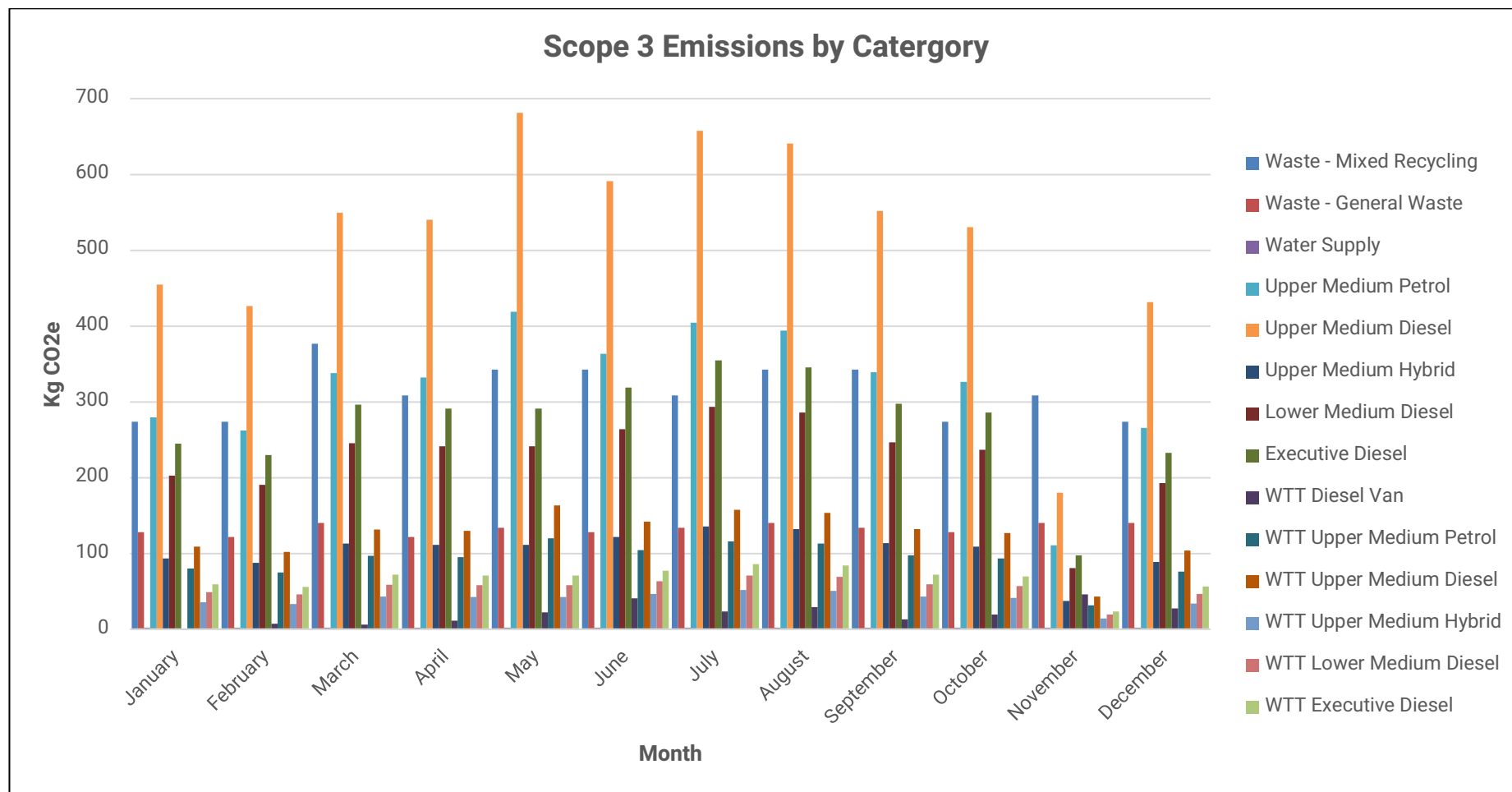
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Scope 1 Data by Factor



Scope 2 Breakdown by Electricity Kg CO2e





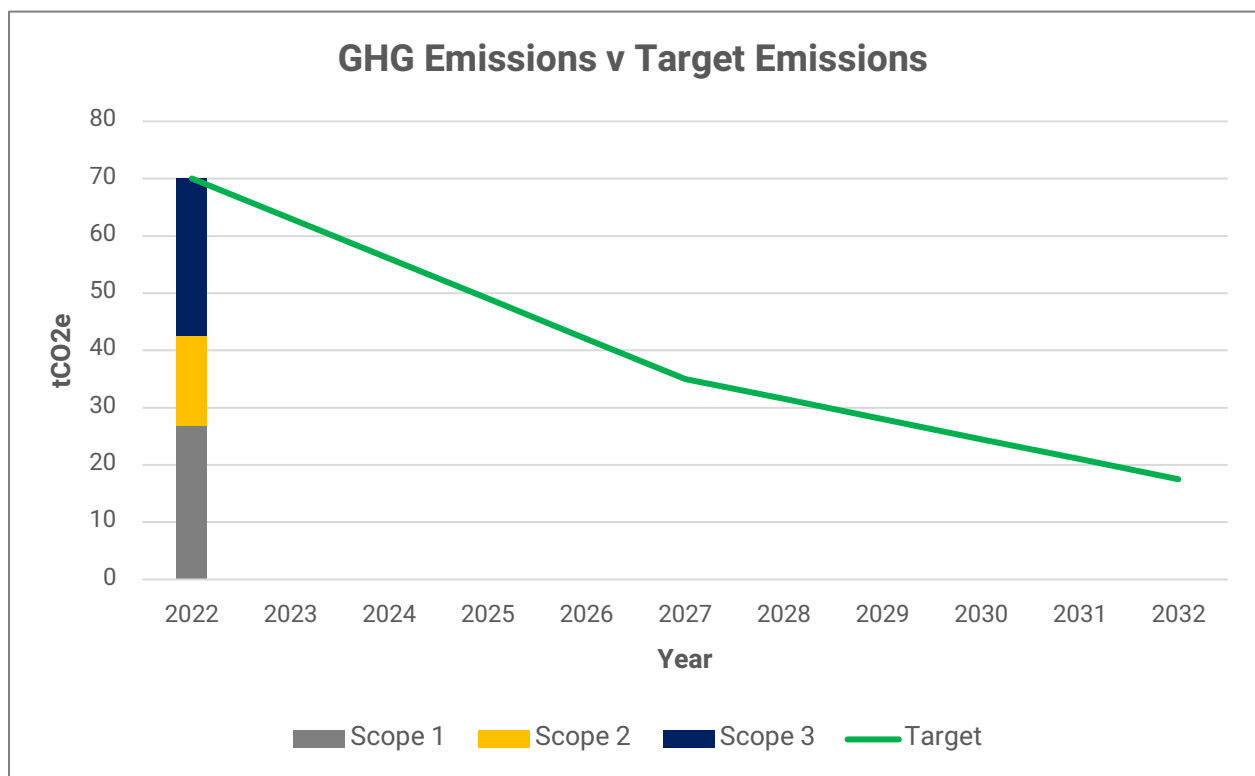
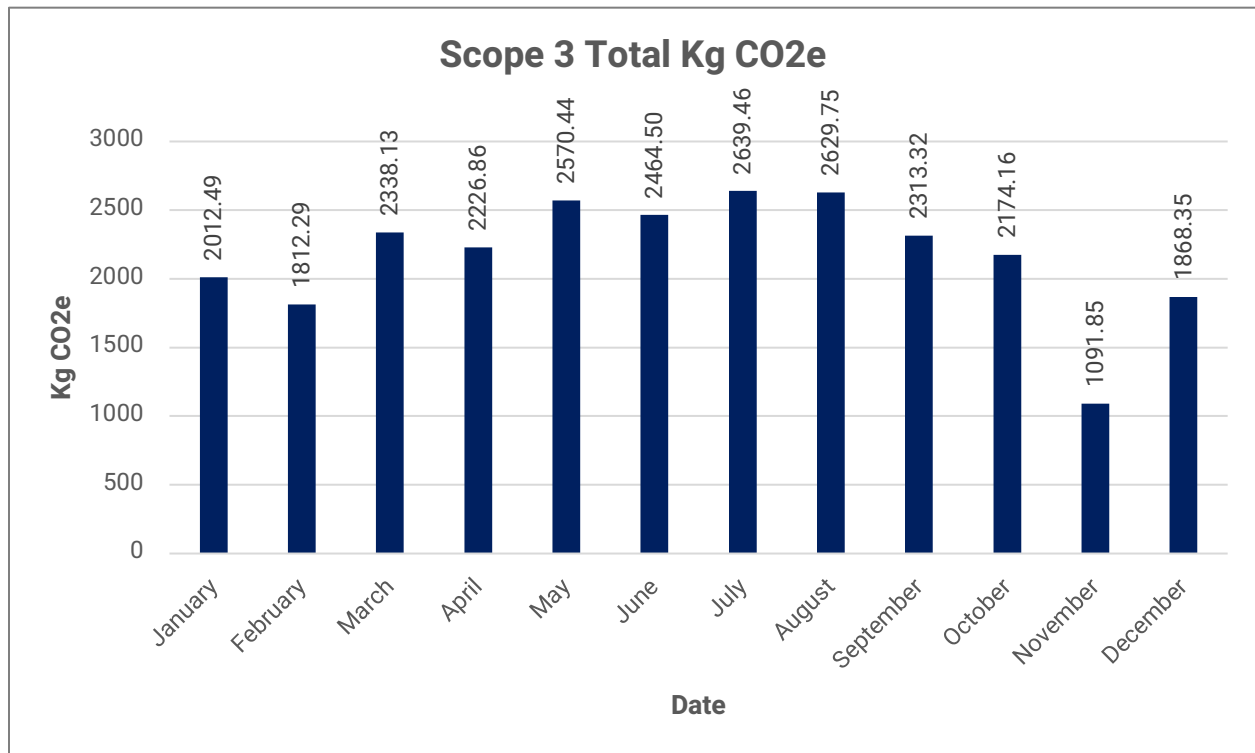
Please see above table for breakdown of emission sources.



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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.



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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>

