

## Public Bodies Climate Change Duties Compliance Reporting Template 2022/23

### 1. Overview

This template is provided for public bodies required to report annually in accordance with the Climate Change (Duties of Public Bodies Reporting Requirements) (Scotland) Order 2015, as amended by the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Amendment Order 2020 which took effect for reporting periods commencing on or after 1 April 2021.

Reports must be submitted to [ccreporting@ed.ac.uk](mailto:ccreporting@ed.ac.uk) by **30th November**. Late submissions will not be accepted for analysis and may be deemed non-compliant with Public Bodies Duties reporting requirements.



### 2. Guidance

1. The "Profile of Body" tab must be completed before proceeding to add any other data.
2. Question 1f must be completed to ensure the correct emission factors are applied in Q3b.
3. If you need to add more rows in any table please email the file [ccreporting@ed.ac.uk](mailto:ccreporting@ed.ac.uk)
4. More emission factors from the UK Government (DESNZ) release have been included this year. When completing Q3b you can filter by the Emission Type dropdown in column C.
5. Please only use the "Other" emission source rows (130 onwards) when there is no relevant emission source in the dropdown lists or if you have bespoke data/emission factors. Please provide a brief explanation in the comment field.
6. The water supply and sewage emission factors are based on Scottish Water's carbon intensities of service supply, one of the lowest in the UK water industry. If you still wish to use the UK DESNZ (formerly BEIS) factors (which are more than double) you will need to enter consumption data in an "Other" row.
7. Some auto-checks have been added to improve the quality of data entries, e.g. correct emission scopes where only one category ever applies.
8. More detailed reporting guidance is available [on the SSN website](#).

### 3. Colour Coding used in the template

	Dropdown box - select from list of options
	Uneditable/fixed entry cell

Editable cell

**PART 2 Profile of Reporting Body**

**1a Name of reporting body**

Provide the name of the listed body (the 'body') which prepared this report.

**1b Type of body**

Select from the options below

**1c Highest number of full-time equivalent staff in the body during the report year**

**THIS MUST BE COMPLETED**

**1d Metrics used by the body**

Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.

Metric	Units	Index	Comments
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Please select from drop-down box			
Other (please specify in comments)			
Other (please specify in comments)			
Other (please specify in comments)			
Other (please specify in comments)			
Other (please specify in comments)			

**1e Overall budget of the body**

Specify approximate £-amount for the report year.

**Budget**  **Budget Comments**

**1f Report type**

Specify the report year type

**Report type**  **Report year comments**

**THIS MUST BE COMPLETED**

**1g Content**

Provide a summary of the body's nature and functions that are relevant to climate change reporting.



Person with/2 from 2024 (2024)				
Person with/2 from 2024 (2024)				
Person with/2 from 2024 (2024)				
Person with/2 from 2024 (2024)				
Person with/2 from 2024 (2024)				

27 What are the body's key 5 activities for climate change awareness, management and strategy for the year ahead?

Provide a brief summary of the body's areas and activities of focus for the year ahead.

28 Has the body used the Climate Change Assessment Tool kit or equivalent tool to self-assess its capability / performance?

If yes, please provide details of the key findings and resultant action plans.

(a) This refers to the tool developed by Resource Efficient Scotland for self-assessing an organisation's capability / performance in relation to climate change.

**Further information**

29 Supporting information and best practice

Provide any other relevant supporting information and any examples of best practice by the body in relation to governance, management and strategy.

Public Sector Report on Compliance with Climate Change Duties 2023 Template

**PART 3 Corporate Emissions, Targets and Project Data**

**Emissions**

Report on the start of the year which the body, uses as a baseline (for its carbon footprint) to the end of the report year. Complete the following table using the greenhouse gas emissions total for the body, calculated on the same basis as for its annual carbon footprint / management reporting or, where applicable, its sustainability reporting. Include greenhouse gas emissions from the body's estate and operations (a) measured and reported in accordance with Scope 1 & 2 and (b) the relevant activities, selected Scope 3 of the Government GHG Protocol. If it is not possible for any item from the list of the baseline year to the end of the report year, provide an explanation in the comment column.

(a) No information is required on the effect of the body on emissions which are not from its estate and operations. (b) This refers to 'The greenhouse gas protocol: A corporate accounting and reporting standard (revised edition)', World Business Council for Sustainable Development, Geneva, Switzerland / World Resources Institute, Washington DC, USA, 2004, ISBN 1-5687-0468-0

**TABLE CATEGORY: IT CONSULTANCY / TRAINING / FACTORY / TOURS / EFFECT AMPHIBIOUS / RESEARCH / REAL TIME EMPLOYERS / THE MOST RECENT FOOTPRINT YEAR IN THE BOTTOM INDIVIDUAL TOTAL EMISSION IN CO2**

Baseline year	Year	Scope 1	Scope 2	Scope 3	Total	Units	Comments
2019/20	2020/21	2,956 tCO2e	2,956 tCO2e	14,257 tCO2e	20,169 tCO2e	tCO2e	
2020/21	2021/22	2,956 tCO2e	2,956 tCO2e	14,257 tCO2e	20,169 tCO2e	tCO2e	
2021/22	2022/23	2,956 tCO2e	2,956 tCO2e	14,257 tCO2e	20,169 tCO2e	tCO2e	Cost = 2,620,000, net
2022/23	2023/24	2,956 tCO2e	2,956 tCO2e	14,257 tCO2e	20,169 tCO2e	tCO2e	
2023/24	2024/25	2,956 tCO2e	2,956 tCO2e	14,257 tCO2e	20,169 tCO2e	tCO2e	

**Baselines**

Complete the following table with the breakdown of emissions sources from the body's most recent carbon footprint (greenhouse gas inventory). This should correspond to the list entry in the table in 3(a) above. Use the 'Comment' column to explain what is included within each category of emissions source entered in the first column. If there is data consumption analysis for an emissions source enter the emissions in tCO2e into 'Consumption category of the "Other"' class and assign the scope and an emission factor 1.

(a) Emissions factor are published annually by the UK Government for Aviation, Energy & Industrial Energy

**Baseline Source**

You can use three emission sources by 'Type' to identify 'Other' activities of emission source in column D. An emissions source category can be identified by the 'Emission Factor' column. For example, 'Other' can be used for 'Other' activities which are not covered by the other categories. The 'Emission Factor' column can be used to identify the source of emissions. The 'Comments' column can be used to explain what is included within each category of emissions source entered in the first column. If there is data consumption analysis for an emissions source enter the emissions in tCO2e into 'Consumption category of the "Other"' class and assign the scope and an emission factor 1. Land Use & Land-Use Change emissions can be included where data/estimates are available.

Emission Type	Emission source	Scope	Consumption data	Units	Emission Factor	Units	Emissions tCO2e	Comments
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	

Please state in comment if this value is 0 because no emissions and if emissions likely, but no information

Please state in comment if this value is 0 because no emissions and if emissions likely, but no information

Please state in comment if this value is 0 because no emissions and if emissions likely, but no information

Please state in comment if this value is 0 because no emissions and if emissions likely, but no information

Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	
Other	Other	Scope 1	1,500 tCO2e	tCO2e	1.00	1,500	1,500	
Other	Other	Scope 2	1,456 tCO2e	tCO2e	1.00	1,456	1,456	
Other	Other	Scope 3	12,257 tCO2e	tCO2e	1.00	12,257	12,257	



		Please select from drop down box	Please select from drop down box			Please select from drop down box		Please select from drop down box
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		Please select from drop down box	Please select from drop down box			Please select from drop down box		Please select from drop down box

2c Estimated decrease or increase in the body's emissions attributed to factors listed requested elsewhere in this form in the report year  
If the emissions increased for decreased due to any such factor in the report year, provide an estimate of the amount and direction.

Category	Total estimated annual emissions (tCO2e)	Decrease or increase in emissions	Comments
Energy efficiency		Please select from drop down box	
Renewable energy		Please select from drop down box	
Plant operations		Please select from drop down box	
Other operational improvements		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
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Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Total			

2d Anticipated annual carbon savings from all projects implemented by the body in the year ahead  
If no projects are expected to be implemented report an emissions source, enter "0".  
If the organization does not have any information for an emissions source, enter "Information".  
If the organization does not include the emissions source in its carbon footprint, enter "N/A".

Category	Total estimated annual carbon savings (tCO2e)	Comments
Electricity		
Manufacturing		
Other business units		
Transport		
Water and sewerage		
Waste		
Other Transport		
Other operational improvements		
Please select from drop down box		
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Please select from drop down box		
Please select from drop down box		
Please select from drop down box		
Please select from drop down box		
Total		

2e Estimated decrease or increase in emissions from other sources in the year ahead  
If the body's corporate emissions are likely to increase or decrease for any other reason in the year ahead, provide an estimate of the amount and direction.

Category	Total estimated annual emissions (tCO2e)	Decrease or increase in emissions	Comments
Energy efficiency		Please select from drop down box	
Renewable energy		Please select from drop down box	
Plant operations		Please select from drop down box	
Other operational improvements		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
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Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Please select from drop down box		Please select from drop down box	
Total			

2f Total carbon reduction project savings above the start of the year which the body used as a baseline for its carbon footprint  
If the body has data available, estimate the total emissions savings made from projects since the start of that year ("the baseline year").

Total savings	Total estimated annual emissions (tCO2e)	Comments
Total project savings since baseline year		

2g Further information  
Supporting information and best practice  
Provide any other relevant supporting information and any examples of best practice by the body in relation to corporate emissions, targets and projects.



## Factors by Category

Category			UOM	GHG Conversion Factor 2022 (kgCO <sub>2</sub> e/unit)	GHG Conversion Factor 2023 (kgCO <sub>2</sub> e/unit)
Scope	Level 1	Level 3			
Scope 1	Bioenergy	Biogas	kWh	0.00022	0.00022
Scope 1	Bioenergy	Biogas	tonnes	1.21919	1.23595
Scope 1	Bioenergy	Landfill gas	kWh	0.00020	0.00020
Scope 1	Bioenergy	Wood chips	kWh	0.01053	0.01074
Scope 1	Bioenergy	Wood chips	tonnes	39.78833	40.58114
Scope 1	Bioenergy	Wood pellets	kWh	0.01053	0.01074
Scope 1	Bioenergy	Wood pellets	tonnes	50.55459	51.56192
Scope 2	Electricity	Electricity: UK	kWh	0.19338	0.20707
Scope 3	Electricity	Transmission and distribution - Electricity: UK	kWh	0.01769	0.01792
Scope 1	Fuels	Aviation spirit	kWh	0.24375	0.24382
Scope 1	Fuels	Aviation spirit	litres	2.33048	2.33116
Scope 1	Fuels	Aviation turbine fuel	kWh	0.24782	0.24758
Scope 1	Fuels	Aviation turbine fuel	litres	2.54514	2.54269
Scope 1	Fuels	Burning oil (Kerosene)	kWh	0.24677	0.24677
Scope 1	Fuels	Burning oil (Kerosene)	litres	2.54013	2.54016
Scope 1	Fuels	Burning oil (Kerosene)	tonnes	3165.01000	3165.04181
Scope 1	Fuels	Coal (industrial)	tonnes	2411.43000	2396.47994
Scope 1	Fuels	Diesel (100% mineral diesel)	litres	2.69880	2.65937
Scope 1	Fuels	Diesel (average biofuel blend)	litres	2.55784	2.51206
Scope 1	Fuels	Fuel oil	kWh	0.26816	0.26813
Scope 1	Fuels	Fuel oil	litres	3.17523	3.17492
Scope 1	Fuels	Fuel oil	tonnes	3229.20000	3228.89019
Scope 1	Fuels	Gas oil	kWh	0.25679	0.25650
Scope 1	Fuels	Gas oil	litres	2.75857	2.75541
Scope 1	Fuels	Gas oil	tonnes	3230.28000	3226.57859
Scope 1	Fuels	LPG	kWh	0.21449	0.21450
Scope 1	Fuels	LPG	litres	1.55709	1.55713
Scope 1	Fuels	Marine fuel oil	litres	3.10669	3.10202
Scope 1	Fuels	Marine gas oil	litres	2.77539	2.77139
Scope 1	Fuels	Natural gas	kWh	0.18254	0.18293
Scope 1	Fuels	Petrol (100% mineral diesel)	litres	2.33970	2.34503
Scope 1	Fuels	Petrol (average biofuel blend)	litres	2.16185	2.09747
Scope 1	Fuels	Propane	kWh	0.21411	0.21410
Scope 1	Fuels	Propane	litres	1.54354	1.54358
Scope 1	Fuels	Waste oils	kWh	0.25682	0.25641
Scope 1	Fuels	Waste oils	litres	2.75367	2.74924
Scope 1	Fuels	Waste oils	tonnes	3224.57000	3219.37916
Scope 2	Heat and steam	District heat and steam	kWh	0.17073	0.17965
Scope 2	Heat and steam	Onsite heat and steam	kWh	0.17073	0.17965
Scope 3	Heat and steam	Transmission and distribution - district heat & steam, 5% loss	kWh	0.00899	0.00945
Scope 3	Homeworking	Homeworking (office equipment + heating)	FTE Working Hour	0.34075	0.33378
Scope 3	Hotel stay	Hotel stay - UK	Room per night	10.40000	10.40000
Scope 3	Hotel stay	Hotel stay - UK (London)	Room per night	11.50000	11.50000

Scope 3	Material use	Aggregates - Primary material production	tonnes	7.75102	7.75138
Scope 3	Material use	Aggregates - Recycled source	tonnes	3.19471	3.19491
Scope 3	Material use	Aggregates - Re-used	tonnes	2.21000	2.21000
Scope 3	Material use	Asbestos - Primary material production	tonnes	27.00000	27.00000
Scope 3	Material use	Asphalt - Primary material production	tonnes	39.21249	39.21249
Scope 3	Material use	Asphalt - Recycled source	tonnes	28.65471	28.65491
Scope 3	Material use	Asphalt - Re-used	tonnes	1.73826	1.73826
Scope 3	Material use	Average construction - Primary material production	tonnes	80.33777	80.21282
Scope 3	Material use	Batteries - Alkaline - Primary material production	tonnes	4633.47826	4633.47826
Scope 3	Material use	Batteries - Li ion - Primary material production	tonnes	6308.00000	6308.00000
Scope 3	Material use	Batteries - NiMh - Primary material production	tonnes	28380.00000	28380.00000
Scope 3	Material use	Bricks - Primary material production	tonnes	241.75102	241.75138
Scope 3	Material use	Clothing - Primary material production	tonnes	22310.00000	22310.00000
Scope 3	Material use	Clothing - Re-used	tonnes	152.25000	152.25000
Scope 3	Material use	Compost derived from food and garden waste - Primary material production	tonnes	114.83221	114.83405
Scope 3	Material use	Compost derived from garden waste - Primary material production	tonnes	112.01558	112.01742
Scope 3	Material use	Concrete - Primary material production	tonnes	131.75102	131.75138
Scope 3	Material use	Concrete - Recycled source	tonnes	3.19471	3.19491
Scope 3	Material use	Electrical items - fridges and freezers - Primary material production	tonnes	4363.33333	4363.33333
Scope 3	Material use	Electrical items - IT - Primary material production	tonnes	24865.47556	24865.47556
Scope 3	Material use	Electrical items - large - Primary material production	tonnes	3267.00000	3267.00000
Scope 3	Material use	Electrical items - small - Primary material production	tonnes	5647.94563	5647.94563
Scope 3	Material use	Food and drink - Primary material production	tonnes	3701.40359	3701.40359
Scope 3	Material use	Glass - Primary material production	tonnes	1402.76667	1402.76667
Scope 3	Material use	Glass - Recycled source	tonnes	823.18954	823.18954
Scope 3	Material use	Insulation - Primary material production	tonnes	1861.75102	1861.75138
Scope 3	Material use	Insulation - Recycled source	tonnes	1852.08089	1852.08125
Scope 3	Material use	Metal: aluminium cans and foil (excl. forming) - Primary material production	tonnes	9122.63640	9108.72731
Scope 3	Material use	Metal: aluminium cans and foil (excl. forming) - Recycled source	tonnes	999.39628	990.47810
Scope 3	Material use	Metal: mixed cans - Primary material production	tonnes	5268.55640	5254.64731
Scope 3	Material use	Metal: mixed cans - Recycled source	tonnes	1473.78996	1461.67759
Scope 3	Material use	Metal: scrap metal - Primary material production	tonnes	3682.68290	3669.43615
Scope 3	Material use	Metal: scrap metal - Recycled source	tonnes	1633.17782	1620.27606
Scope 3	Material use	Metal: steel cans - Primary material production	tonnes	3100.63640	3086.72731
Scope 3	Material use	Metal: steel cans - Recycled source	tonnes	1740.63640	1726.72731
Scope 3	Material use	Metals - Primary material production	tonnes	4018.00295	4005.13777
Scope 3	Material use	Metals - Recycled source	tonnes	1571.27037	1558.94894
Scope 3	Material use	Mineral oil - Primary material production	tonnes	1401.00000	1401.00000
Scope 3	Material use	Mineral oil - Recycled source	tonnes	676.00000	676.00000
Scope 3	Material use	Paper and board: board - Primary material production	tonnes	828.86816	801.52177
Scope 3	Material use	Paper and board: board - Recycled source	tonnes	719.55532	699.88184
Scope 3	Material use	Paper and board: mixed - Primary material production	tonnes	884.16078	868.06994
Scope 3	Material use	Paper and board: mixed - Recycled source	tonnes	731.67375	718.56937
Scope 3	Material use	Paper and board: paper - Primary material production	tonnes	919.39628	910.47810
Scope 3	Material use	Paper and board: paper - Recycled source	tonnes	739.39628	730.47810
Scope 3	Material use	Plasterboard - Primary material production	tonnes	120.05000	120.05000
Scope 3	Material use	Plasterboard - Recycled source	tonnes	32.17000	32.17000
Scope 3	Material use	Plastics: average plastic film - Primary material production	tonnes	2574.16475	2560.25566
Scope 3	Material use	Plastics: average plastic film - Recycled source	tonnes	1894.62863	1890.70135
Scope 3	Material use	Plastics: average plastic rigid - Primary material production	tonnes	3276.70693	3263.92202
Scope 3	Material use	Plastics: average plastic rigid - Recycled source	tonnes	2748.83298	2744.09248

Scope 3	Material use	Plastics: average plastics - Primary material production	tonnes	3116.29156	3102.44851
Scope 3	Material use	Plastics: average plastics - Recycled source	tonnes	2326.53028	2322.22425
Scope 3	Material use	Plastics: HDPE (incl. forming) - Primary material production	tonnes	3269.83889	3255.92980
Scope 3	Material use	Plastics: HDPE (incl. forming) - Recycled source	tonnes	2350.61634	2346.68907
Scope 3	Material use	Plastics: LDPE and LLDPE (incl. forming) - Primary material production	tonnes	2600.63640	2586.72731
Scope 3	Material use	Plastics: LDPE and LLDPE (incl. forming) - Recycled source	tonnes	1797.22268	1793.29541
Scope 3	Material use	Plastics: PET (incl. forming) - Primary material production	tonnes	4032.39250	4018.48341
Scope 3	Material use	Plastics: PET (incl. forming) - Recycled source	tonnes	3125.27157	3121.34429
Scope 3	Material use	Plastics: PP (incl. forming) - Primary material production	tonnes	3104.72699	3090.81790
Scope 3	Material use	Plastics: PP (incl. forming) - Recycled source	tonnes	2541.31327	2537.38600
Scope 3	Material use	Plastics: PS (incl. forming) - Primary material production	tonnes	3777.94890	3764.03981
Scope 3	Material use	Plastics: PS (incl. forming) - Recycled source	tonnes	3198.95732	3187.08199
Scope 3	Material use	Plastics: PVC (incl. forming) - Primary material production	tonnes	3413.08416	3399.17507
Scope 3	Material use	Plastics: PVC (incl. forming) - Recycled source	tonnes	2489.67044	2485.74317
Scope 3	Material use	Soils - Recycled source	tonnes	0.98471	0.98491
Scope 3	Material use	Tyres - Primary material production	tonnes	3335.57190	3335.57190
Scope 3	Material use	Tyres - Re-used	tonnes	731.21789	731.21789
Scope 3	Material use	Wood - Primary material production	tonnes	312.61178	312.61178
Scope 3	Material use	Wood - Recycled source	tonnes	112.96968	112.96968
Scope 3	Material use	Wood - Re-used	tonnes	38.54288	38.54288
Scope 1	Process	Desflurane	kg	2540.00000	2540.00000
Scope 1	Process	Sevoflurane	kg	130.00000	130.00000
Scope 1	Process	Isoflurane	kg	510.00000	510.00000
Scope 1	Process	Anaesthetic Nitrous Oxide	kg	298.00000	298.00000
Scope 1	Refrigerants	HFC-134a	kg	1430.00000	1300.00000
Scope 1	Refrigerants	HFC-32	kg	675.00000	677.00000
Scope 1	Refrigerants	R404A	kg	3922.00000	3943.00000
Scope 1	Refrigerants	R407C	kg	1774.00000	1624.00000
Scope 1	Refrigerants	R410A	kg	2088.00000	1924.00000
Scope 1	Refrigerants	R422D	kg	2729.00000	2473.00000
Scope 1	Refrigerants	R422E	kg	2592.00000	2350.00000
Scope 1	Refrigerants	R423A	kg	2280.00000	2274.00000
Scope 1	Refrigerants	R424A	kg	2440.00000	2212.00000
Scope 1	Refrigerants	R425A	kg	1505.00000	1431.00000
Scope 1	Refrigerants	R426A	kg	1508.00000	1371.00000
Scope 1	Refrigerants	R427A	kg	2138.00000	2024.00000
Scope 1	Refrigerants	R428A	kg	3607.00000	3417.00000
Scope 1	Refrigerants	R429A	kg	14.00000	15.00000
Scope 1	Refrigerants	R430A	kg	95.00000	106.00000
Scope 1	Refrigerants	R431A	kg	38.00000	40.00000
Scope 1	Refrigerants	R432A	kg	2.00000	1.50000
Scope 1	Refrigerants	R433A	kg	3.00000	3.00000
Scope 1	Refrigerants	R433B	kg	3.00000	3.00000
Scope 1	Refrigerants	R433C	kg	3.00000	3.00000
Scope 1	Refrigerants	R434A	kg	3245.00000	3075.00000
Scope 1	Refrigerants	R435A	kg	26.00000	28.40000
Scope 1	Refrigerants	R436A	kg	3.00000	3.00000
Scope 1	Refrigerants	R436B	kg	3.00000	3.00000
Scope 1	Refrigerants	R437A	kg	1805.00000	1639.00000
Scope 1	Refrigerants	R438A	kg	2265.00000	2059.00000
Scope 1	Refrigerants	R439A	kg	1983.00000	1828.00000

Scope 1	Refrigerants	R440A	kg	144.00000	156.00000
Scope 1	Refrigerants	R441A	kg	3.00000	3.00000
Scope 1	Refrigerants	R442A	kg	1888.00000	1754.00000
Scope 1	Refrigerants	R443A	kg	2.00000	1.50000
Scope 1	Refrigerants	R444A	kg	88.00000	89.00000
Scope 1	Refrigerants	R445A	kg	130.00000	118.00000
Scope 1	Refrigerants	R500	kg	8077.00000	7564.00000
Scope 1	Refrigerants	R501	kg	4083.00000	3870.00000
Scope 1	Refrigerants	R502	kg	4657.00000	4786.00000
Scope 1	Refrigerants	R503	kg	14560.00000	13299.00000
Scope 1	Refrigerants	R504	kg	4143.00000	4299.00000
Scope 1	Refrigerants	R505	kg	8502.00000	7956.00000
Scope 1	Refrigerants	R506	kg	4490.00000	3857.00000
Scope 1	Refrigerants	R507A	kg	3985.00000	3985.00000
Scope 1	Refrigerants	R508A	kg	13214.00000	11607.00000
Scope 1	Refrigerants	R508B	kg	13396.00000	11698.00000
Scope 1	Refrigerants	R509A	kg	5741.00000	5758.00000
Scope 1	Refrigerants	R510A	kg	1.00000	1.00000
Scope 1	Refrigerants	R511A	kg	9.00000	7.00000
Scope 1	Refrigerants	R512A	kg	189.00000	196.00000
Scope 1	Refrigerants	R600 = butane	kg	4.00000	4.00000
Scope 1	Refrigerants	R600A = isobutane	kg	3.00000	3.00000
Scope 1	Refrigerants	R601 = pentane	kg	5.00000	2.00000
Scope 1	Refrigerants	R601A = isopentane	kg	5.00000	2.00000
Scope 2	Renewables	Renewable Elec Purchase Direct Supply	kWh	0.00000	0.00000
Scope 2	Renewables	Renewable Heat Purchase Direct Supply	kWh	0.00000	0.00000
Scope 2&3	Transport - car	Average business travel car - Battery Electric Vehicle	km	0.05140	0.05480
Scope 2&3	Transport - car	Average business travel car - Battery Electric Vehicle	miles	0.08272	0.08819
Scope 2&3	Transport - car	Average business travel car - Plug-in Hybrid Electric Vehicle	km	0.09349	0.09392
Scope 2&3	Transport - car	Average business travel car - Plug-in Hybrid Electric Vehicle	miles	0.15046	0.15113
Scope 3	Transport - car	Average car - Diesel	km	0.17082	0.16983
Scope 3	Transport - car	Average car - Diesel	miles	0.27492	0.27332
Scope 3	Transport - car	Average car - Hybrid	km	0.12004	0.11898
Scope 3	Transport - car	Average car - Hybrid	miles	0.19318	0.19147
Scope 3	Transport - car	Average car - Petrol	km	0.17048	0.16391
Scope 3	Transport - car	Average car - Petrol	miles	0.27436	0.26379
Scope 3	Transport - car	Average car - Unknown	km	0.17067	0.16664
Scope 3	Transport - car	Average car - Unknown	miles	0.27465	0.26817
Scope 1	Transport - car	Average fleet car - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - car	Average fleet car - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - car	Average fleet car - Plug-in Hybrid Electric Vehicle	km	0.06840	0.06588
Scope 1	Transport - car	Average fleet car - Plug-in Hybrid Electric Vehicle	miles	0.11007	0.10601
Scope 2&3	Transport - car	Large business travel car - Battery Electric Vehicle	km	0.05550	0.05797
Scope 2&3	Transport - car	Large business travel car - Battery Electric Vehicle	miles	0.08932	0.09330
Scope 2&3	Transport - car	Large business travel car - Plug-in Hybrid Electric Vehicle	km	0.10148	0.10158
Scope 2&3	Transport - car	Large business travel car - Plug-in Hybrid Electric Vehicle	miles	0.16332	0.16349
Scope 3	Transport - car	Large car - Diesel	km	0.20953	0.20859
Scope 3	Transport - car	Large car - Diesel	miles	0.33722	0.33570
Scope 3	Transport - car	Large car - Hybrid	km	0.15491	0.15244
Scope 3	Transport - car	Large car - Hybrid	miles	0.24929	0.24530
Scope 3	Transport - car	Large car - Petrol	km	0.27639	0.27224

Scope 3	Transport - car	Large car - Petrol	miles	0.44480	0.43812
Scope 3	Transport - car	Large car - Unknown	km	0.22733	0.22612
Scope 3	Transport - car	Large car - Unknown	miles	0.36584	0.36389
Scope 1	Transport - car	Large fleet car - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - car	Large fleet car - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - car	Large fleet car - Plug-in Hybrid Electric Vehicle	km	0.07410	0.07082
Scope 1	Transport - car	Large fleet car - Plug-in Hybrid Electric Vehicle	miles	0.11924	0.11397
Scope 2&3	Transport - car	Medium business travel car - Battery Electric Vehicle	km	0.04878	0.05257
Scope 2&3	Transport - car	Medium business travel car - Battery Electric Vehicle	miles	0.07850	0.08458
Scope 2&3	Transport - car	Medium business travel car - Plug-in Hybrid Electric Vehicle	km	0.08597	0.08501
Scope 2&3	Transport - car	Medium business travel car - Plug-in Hybrid Electric Vehicle	miles	0.13834	0.13680
Scope 3	Transport - car	Medium car - Diesel	km	0.16800	0.16716
Scope 3	Transport - car	Medium car - Diesel	miles	0.27039	0.26902
Scope 3	Transport - car	Medium car - Hybrid	km	0.10999	0.10904
Scope 3	Transport - car	Medium car - Hybrid	miles	0.17702	0.17549
Scope 3	Transport - car	Medium car - Petrol	km	0.18470	0.17819
Scope 3	Transport - car	Medium car - Petrol	miles	0.29724	0.28676
Scope 3	Transport - car	Medium car - Unknown	km	0.17588	0.17246
Scope 3	Transport - car	Medium car - Unknown	miles	0.28306	0.27754
Scope 1	Transport - car	Medium fleet car - Battery Electric Vehicle	km	0.00410	0.00419
Scope 1	Transport - car	Medium fleet car - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - car	Medium fleet car - Plug-in Hybrid Electric Vehicle	km	0.06473	0.06144
Scope 1	Transport - car	Medium fleet car - Plug-in Hybrid Electric Vehicle	miles	0.10421	0.09887
Scope 3	Transport - car	Motorbike - Average	km	0.11355	0.11367
Scope 3	Transport - car	Motorbike - Average	miles	0.18274	0.18294
Scope 2&3	Transport - car	Small business travel car - Battery Electric Vehicle	km	0.04416	0.04823
Scope 2&3	Transport - car	Small business travel car - Battery Electric Vehicle	miles	0.07107	0.07763
Scope 2&3	Transport - car	Small business travel car - Plug-in Hybrid Electric Vehicle	km	0.05255	0.05402
Scope 2&3	Transport - car	Small business travel car - Plug-in Hybrid Electric Vehicle	miles	0.08458	0.08694
Scope 3	Transport - car	Small car - Diesel	km	0.13989	0.13931
Scope 3	Transport - car	Small car - Diesel	miles	0.22514	0.22420
Scope 3	Transport - car	Small car - Hybrid	km	0.10332	0.10150
Scope 3	Transport - car	Small car - Hybrid	miles	0.16628	0.16336
Scope 3	Transport - car	Small car - Petrol	km	0.14652	0.14080
Scope 3	Transport - car	Small car - Petrol	miles	0.23580	0.22660
Scope 3	Transport - car	Small car - Unknown	km	0.14440	0.14037
Scope 3	Transport - car	Small car - Unknown	miles	0.23239	0.22591
Scope 1	Transport - car	Small fleet car - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - car	Small fleet car - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - car	Small fleet car - Plug-in Hybrid Electric Vehicle	km	0.02216	0.02163
Scope 1	Transport - car	Small fleet car - Plug-in Hybrid Electric Vehicle	miles	0.03567	0.03481
Scope 3	Transport - public	Average local bus	passenger.km	0.09650	0.10215
Scope 3	Transport - public	Black cab	km	0.30624	0.30604
Scope 3	Transport - public	Black cab	passenger.km	0.20416	0.20402
Scope 3	Transport - public	Coach	passenger.km	0.02733	0.02718
Scope 3	Transport - public	Ferry - Average (all passenger)	passenger.km	0.11286	0.11270
Scope 3	Transport - public	Ferry - Car passenger	passenger.km	0.12952	0.12933
Scope 3	Transport - public	Ferry - Foot passenger	passenger.km	0.01874	0.01871
Scope 3	Transport - public	Flights - Domestic, to/from UK - Average passenger	passenger.km	0.24587	0.27258
Scope 3	Transport - public	Flights - International, to/from non-UK - Average passenger	passenger.km	0.18362	0.18395
Scope 3	Transport - public	Flights - International, to/from non-UK - Business class	passenger.km	0.40781	0.39044

Scope 3	Transport - public	Flights - International, to/from non-UK - Economy class	passenger.km	0.14063	0.13464
Scope 3	Transport - public	Flights - International, to/from non-UK - First class	passenger.km	0.56251	0.53854
Scope 3	Transport - public	Flights - International, to/from non-UK - Premium economy class	passenger.km	0.22500	0.21542
Scope 3	Transport - public	Flights - Long-haul, to/from UK - Average passenger	passenger.km	0.19309	0.26128
Scope 3	Transport - public	Flights - Long-haul, to/from UK - Business class	passenger.km	0.42882	0.58029
Scope 3	Transport - public	Flights - Long-haul, to/from UK - Economy class	passenger.km	0.14787	0.20011
Scope 3	Transport - public	Flights - Long-haul, to/from UK - First class	passenger.km	0.59147	0.80040
Scope 3	Transport - public	Flights - Long-haul, to/from UK - Premium economy class	passenger.km	0.23659	0.32016
Scope 3	Transport - public	Flights - Short-haul, to/from UK - Average passenger	passenger.km	0.15353	0.18592
Scope 3	Transport - public	Flights - Short-haul, to/from UK - Business class	passenger.km	0.22652	0.27430
Scope 3	Transport - public	Flights - Short-haul, to/from UK - Economy class	passenger.km	0.15102	0.18287
Scope 3	Transport - public	International rail	passenger.km	0.00446	0.00446
Scope 3	Transport - public	Light rail and tram	passenger.km	0.02861	0.02860
Scope 3	Transport - public	Local bus (not London)	passenger.km	0.10778	0.11836
Scope 3	Transport - public	Local London bus	passenger.km	0.07936	0.07832
Scope 3	Transport - public	London Underground	passenger.km	0.02781	0.02780
Scope 3	Transport - public	National rail	passenger.km	0.03549	0.03546
Scope 3	Transport - public	Regular taxi	km	0.20826	0.20806
Scope 3	Transport - public	Regular taxi	passenger.km	0.14876	0.14861
Scope 2&3	Transport - van/HGV	Business Travel Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	km	0.06225	0.07346
Scope 2&3	Transport - van/HGV	Business Travel Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	miles	0.10019	0.11824
Scope 2&3	Transport - van/HGV	Business Travel Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	km	0.03612	0.03850
Scope 2&3	Transport - van/HGV	Business Travel Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	miles	0.05814	0.06197
Scope 2&3	Transport - van/HGV	Business Travel Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	km	0.05640	0.05932
Scope 2&3	Transport - van/HGV	Business Travel Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	miles	0.09079	0.09547
Scope 2&3	Transport - van/HGV	Business Travel Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	km	0.09327	0.08967
Scope 2&3	Transport - van/HGV	Business Travel Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	miles	0.15009	0.14430
Scope 1	Transport - van/HGV	Fleet Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	km	0.00000	0.00000
Scope 1	Transport - van/HGV	Fleet Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	miles	0.00000	0.00000
Scope 1	Transport - van/HGV	HGV (all diesel) - All artics - Average laden	km	0.92391	0.90644
Scope 1	Transport - van/HGV	HGV (all diesel) - All artics - Average laden	miles	1.48688	1.45877
Scope 1	Transport - van/HGV	HGV (all diesel) - All HGVs - Average laden	km	0.89061	0.87205
Scope 1	Transport - van/HGV	HGV (all diesel) - All HGVs - Average laden	miles	1.43329	1.40341
Scope 1	Transport - van/HGV	HGV (all diesel) - All rigids - Average laden	km	0.84061	0.82313
Scope 1	Transport - van/HGV	HGV (all diesel) - All rigids - Average laden	miles	1.35282	1.32470
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All artics - Average laden	km	1.06854	1.04867
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All artics - Average laden	miles	1.71964	1.68766
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All HGVs - Average laden	km	1.04208	1.02098
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All HGVs - Average laden	miles	1.67706	1.64310
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All rigids - Average laden	km	1.00090	0.98025
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel) - All rigids - Average laden	miles	1.61079	1.57754
Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Diesel	km	0.23156	0.23128
Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Diesel	miles	0.37268	0.37224
Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Petrol	km	0.21332	0.20132
Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Petrol	miles	0.34330	0.32400

Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Unknown	km	0.23099	0.23037
Scope 1	Transport - van/HGV	Vans - Average (up to 3.5 tonnes) - Unknown	miles	0.37174	0.37075
Scope 1	Transport - van/HGV	Vans - Class I (up to 1.305 tonnes) - Diesel	km	0.14189	0.14212
Scope 1	Transport - van/HGV	Vans - Class I (up to 1.305 tonnes) - Diesel	miles	0.22836	0.22875
Scope 1	Transport - van/HGV	Vans - Class I (up to 1.305 tonnes) - Petrol	km	0.19687	0.18217
Scope 1	Transport - van/HGV	Vans - Class I (up to 1.305 tonnes) - Petrol	miles	0.31683	0.29318
Scope 1	Transport - van/HGV	Vans - Class II (1.305 to 1.74 tonnes) - Diesel	km	0.17513	0.17405
Scope 1	Transport - van/HGV	Vans - Class II (1.305 to 1.74 tonnes) - Diesel	miles	0.28186	0.28013
Scope 1	Transport - van/HGV	Vans - Class II (1.305 to 1.74 tonnes) - Petrol	km	0.20461	0.19594
Scope 1	Transport - van/HGV	Vans - Class II (1.305 to 1.74 tonnes) - Petrol	miles	0.32928	0.31534
Scope 1	Transport - van/HGV	Vans - Class III (1.74 to 3.5 tonnes) - Diesel	km	0.25481	0.25346
Scope 1	Transport - van/HGV	Vans - Class III (1.74 to 3.5 tonnes) - Diesel	miles	0.41010	0.40792
Scope 1	Transport - van/HGV	Vans - Class III (1.74 to 3.5 tonnes) - Petrol	km	0.32607	0.31444
Scope 1	Transport - van/HGV	Vans - Class III (1.74 to 3.5 tonnes) - Petrol	miles	0.52475	0.50605
Scope 3	Waste	Aggregates - Landfill	tonnes	1.23376	1.23401
Scope 3	Waste	Aggregates - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Asbestos - Landfill	tonnes	5.91308	5.91332
Scope 3	Waste	Asphalt - Landfill	tonnes	1.23376	1.23401
Scope 3	Waste	Asphalt - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Average construction - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Average construction - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Batteries - Recycled	tonnes	21.28000	21.28100
Scope 3	Waste	Books - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Books - Landfill	tonnes	1041.78497	1164.09963
Scope 3	Waste	Books - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Bricks - Landfill	tonnes	1.23376	1.23401
Scope 3	Waste	Clinical Waste - Orange Stream	tonnes	273.00000	273.00000
Scope 3	Waste	Clinical Waste - Other	tonnes	1000.00000	1000.00000
Scope 3	Waste	Clinical Waste - Red Stream	tonnes	1000.00000	1000.00000
Scope 3	Waste	Clinical Waste - Yellow Stream	tonnes	297.00000	297.00000
Scope 3	Waste	Clothing - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Clothing - Landfill	tonnes	444.92469	496.68331
Scope 3	Waste	Clothing - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Commercial and industrial waste - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Commercial and industrial waste - Landfill	tonnes	467.00838	520.33474
Scope 3	Waste	Concrete - Landfill	tonnes	1.23376	1.23401
Scope 3	Waste	Concrete - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Glass - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Glass - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Glass - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Household/Municipal/Domestic waste - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Household/Municipal/Domestic waste - Landfill	tonnes	446.20411	497.04471
Scope 3	Waste	Insulation - Landfill	tonnes	1.23376	1.23401
Scope 3	Waste	Insulation - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Metal: aluminium cans and foil (excl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: aluminium cans and foil (excl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Metal: aluminium cans and foil (excl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: mixed cans - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: mixed cans - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Metal: mixed cans - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: scrap metal - Combustion	tonnes	21.28019	21.28081

Scope 3	Waste	Metal: scrap metal - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Metal: scrap metal - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: steel cans - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Metal: steel cans - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Metal: steel cans - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Metals - Landfill	tonnes	1.26435	1.26435
Scope 3	Waste	Metals - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Mineral oil - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Mineral oil - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Organic: food and drink waste - Anaerobic digestion	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: food and drink waste - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Organic: food and drink waste - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: food and drink waste - Landfill	tonnes	626.85615	700.20988
Scope 3	Waste	Organic: garden waste - Anaerobic digestion	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: garden waste - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Organic: garden waste - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: garden waste - Landfill	tonnes	578.94041	646.60659
Scope 3	Waste	Organic: mixed food and garden waste - Anaerobic digestion	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: mixed food and garden waste - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Organic: mixed food and garden waste - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Organic: mixed food and garden waste - Landfill	tonnes	587.32567	655.98717
Scope 3	Waste	Paper and board: board - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Paper and board: board - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Paper and board: board - Landfill	tonnes	1041.78497	1164.09963
Scope 3	Waste	Paper and board: board - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Paper and board: mixed - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Paper and board: mixed - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Paper and board: mixed - Landfill	tonnes	1041.78497	1164.09963
Scope 3	Waste	Paper and board: mixed - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Paper and board: paper - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Paper and board: paper - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Paper and board: paper - Landfill	tonnes	1041.78497	1164.09963
Scope 3	Waste	Paper and board: paper - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plasterboard - Landfill	tonnes	71.95000	71.95000
Scope 3	Waste	Plasterboard - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastic film - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastic film - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: average plastic film - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastic rigid - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastic rigid - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: average plastic rigid - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastics - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: average plastics - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: average plastics - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: HDPE (incl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: HDPE (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: HDPE (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: LDPE and LLDPE (incl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: LDPE and LLDPE (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: LDPE and LLDPE (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PET (incl. forming) - Combustion	tonnes	21.28019	21.28081



Scope 3	Waste	Plastics: PET (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: PET (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PP (incl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PP (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: PP (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PS (incl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PS (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: PS (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PVC (incl. forming) - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Plastics: PVC (incl. forming) - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	Plastics: PVC (incl. forming) - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Soils - Landfill	tonnes	17.57714	19.51734
Scope 3	Waste	Soils - Recycled	tonnes	0.98471	0.98491
Scope 3	Waste	Tyres - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	WEEE - fridges and freezers - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	WEEE - large - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	WEEE - large - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	WEEE - mixed - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	WEEE - mixed - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	WEEE - small - Landfill	tonnes	8.88327	8.88413
Scope 3	Waste	WEEE - small - Recycled	tonnes	21.28019	21.28081
Scope 3	Waste	Wood - Combustion	tonnes	21.28019	21.28081
Scope 3	Waste	Wood - Composting	tonnes	8.91058	8.91242
Scope 3	Waste	Wood - Landfill	tonnes	828.01354	925.24450
Scope 3	Waste	Wood - Recycled	tonnes	21.28019	21.28081
Scope 3	Water	Water supply	cubic metres	0.10000	0.10000
Scope 3	Water	Water supply	million litres	100.00000	110.00000
Scope 3	Water	Water treatment	cubic metres	0.19000	0.19000
Scope 3	Water	Water treatment	million litres	190.00000	190.00000
	END				

**Public Sector Report on Compliance with Climate Change Duties 2023 Template**

**PART 4 Adaptation – please do not include information in this part on measures that solely reduce emissions with no implications for climate adaptation. These are climate mitigation measures which should be reported in the Emissions tab.**

**4a Assessing and managing risk**  
**Has the body assessed current and future climate-related risks?**  
(For more information on risks see the risk assessment.)

No full assessment of climate risk to the has been undertaken. Some initial work has been undertaken to gather local weather impacts to use for engagement with staff on the current risks but further work is required to collate examples of impacts and financial costs.  
Data from SPCs is being used to assess future climate impacts for the next phases of flood risk and coastal change planning. The next flood risk management plan is due in 2026.

**4b What arrangements does the body have in place to manage climate-related risks?**  
Provide details of any climate change adaptation strategies, action plans and risk management procedures, and any climate change adaptation policies which apply across the body.

The Climate Action Plan 2023 update includes a new action to 'identify current adaptation work happening across the council, including gaps and opportunities'. This initial work will facilitate the development of further adaptation actions for future annual updates.  
The council's emergency plans include a response to flood events, and new community resilience plans are being developed that provide a place based response to emergencies such as extreme weather events. The Mory Local Development Plan 2020 includes measures to ensure that developments avoid climate risks such as flooding, coastal erosion and landslip and to embed adaptation through blue and green networks and biodiversity goals. These and other adaptation measures are now being delivered through the MFLP.

**Taking action**  
**4c What action has the body taken to adapt to climate change?**  
Include details of work to increase awareness of the need to adapt to climate change and build the capacity of staff and stakeholders to assess risk and implement action. The body may wish to make reference to the Scottish Climate Change Adaptation Programme (The Programme?).

The Council has prepared and is responsible for the implementation of flood risk management plans and surface water management plans. The Council's flood team has undertaken CIRA SUDS design training and are currently undertaking adaptation plans for our existing flood schemes. The Local Development Plan promotes the enhancement and protection of biodiversity and the role of the natural environment has an increasing relevance to climate change.  
Initial stages of specific engagement around adaptation have begun in 2023, with a briefing to Climate Change Board members, one-to-one discussions and a workshop with key staff. Work is in progress to complete Adaptation Scotland's benchmarking tool. The council delivers in-house Carbon Literacy training, 28 staff and 6 councillors have been certified so far. A short climate change e-module will be made available and governed by staff covering adaptation issues from autumn 2023.

**4d Where applicable, what contribution has the body made to helping deliver the Programme?**  
Provide any other relevant supporting information.

The council is contributing to the delivery of SCDP through the following work:  
Outcome 1:  
Development of community resilience plans,  
Engagement for the local development plan, supporting communities to develop place plans and delivery of NFPF policies  
Flood Risk Management Strategies in place  
Delivering NCEEP, savings and plans for delivering ECDH  
Meeting Scottish Housing Quality Standard (SHQS)  
Outcome 2:  
Additional advice and Woodland Creation – and various other consultation items

**Review, monitoring and evaluation**  
**4e What arrangements does the body have in place to review current and future climate risks?**  
Provide details of arrangements to review current and future climate risks, for example, what benchmarks are in place to review the climate change risk assessments referred to in Question 4b) and adaptation strategies, action plans, procedures and policies in Question 4b).

No arrangements are in place for the organisation yet.

**4f What arrangements does the body have in place to monitor and evaluate the impact of the adaptation actions?**  
Provide details of monitoring and evaluation criteria and adaptation indicators used to assess the effectiveness of actions detailed under Question 4c) and Question 4b).

No adaptation action plans in place. Any adaptation actions from the Climate Change Strategy will be monitored and evaluated within that structure.

**Future priorities for adaptation**  
**4g What are the body's top 5 climate change adaptation priorities for the year ahead?**  
Provide a summary of the most and greatest of focus for the year ahead.

CCCA Consider how adaptation fits with our organisation and objectives  
I-28 Best about climate impacts affecting Scotland  
M-14 Identify existing adaptation work within our organisation  
M-14 Identify key external stakeholders for adaptation  
MFLP Participate in benchmarking group

**Further information**  
**4h Supporting information and best practice**  
Provide any other relevant supporting information and any examples of best practice by the body in relation to adaptation.

Mory Council is currently preparing the first regional and local coastal change adaptation plans in Scotland.

**PART 2 Procurement**

**1a How have procurement policies contributed to compliance with climate change duties?**

**Provide information relating to how the government policies of the body have contributed to its compliance with climate change duties**

We have reviewed the duties (including sustainability) tender questions. This has allowed evaluation of the contract approach to sustainability, we record the outcome in a procurement risk-own benefit and now have the ability to report on the sustainable outcomes (as a stipulation). We have reviewed and developed further the sustainability procurement sections of the Annual Procurement Strategy. This ensures that goods and services are procured responsibly, and with due consideration to ethical, carbon and sustainability factors - including through the supply chain and sub-contractors. We have further developed our Sustainable Procurement Guidance (and training modules) and embedded this within the Council's tender process to reflect the priorities and actions of our Climate Change Strategy. The guidance and informs departmental staff officers through the new process, and improves sustainability aspects and responses within the tendering process. Public bodies are required to prepare an Annual Procurement Report to demonstrate alignment between procurement activity and the government's Procurement Strategy, including compliance with the Sustainable Procurement Duty. Alongside changes to the Climate Change Team, we have worked to develop a simple process for suppliers to evidence their carbon reduction actions when bidding for our other contracts. This was included in a recent tender briefing process for electrical cabling supplies. Our Procurement Forward Plan, using measures to local business of opportunities created through joint tenders, has been developed for 2023/24. Procurement officers have undertaken Carbon Literacy Training within the council and procurement has now reviewed documentation and training materials to make changes reflective of the climate emergency.

**1b How has procurement activity contributed to compliance with climate change duties?**

**Provide information relating to how procurement activity by the body has contributed to its compliance with climate change duties**

Our annual procurement report highlights the number of contracts with environmental conditions attached. These were 36 contracts in the financial year, broken down by conditions as follows:

- 7x energy
- 11x greenhouse gases
- 5x water
- 3x sustainable construction

**Further information**

**1c Supporting information and best practice**

Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.

[Empty box for providing supporting information and best practice examples]

**PART 5: Validation and Declaration**

**5a Internal validation process**  
Briefly describe the body's internal validation process, if any, of the data or information contained within this report.

The report is reported to the Council's Economic, Development and Infrastructure Services Committee for consideration ahead of submission to the Scottish Government.

**5b Peer validation process**  
Briefly describe the body's peer validation process, if any, of the data or information contained within this report.

**5c External validation process**  
Briefly describe the body's external validation process, if any, of the data or information contained within this report.

We have agreed with colleagues at Aberdeenshire Council to conduct external peer-review validation of the report and subsequent editors on a mutual basis dependent on workload capacity.

**5d No Validation Process**  
If any information provided in this report has not been validated, identify the information in question and explain why it has not been validated.

**5e Declaration**  
I confirm that the information in this report is accurate and provides a fair representation of the body's performance in relation to climate change.

<b>Name</b>	<b>Job Title</b>
<b>Date on this body</b>	<b>Head of Economic Growth &amp; Development</b>
<b>Sign</b>	<b>05/11/2023</b>













