

Public Bodies Climate Change Duties Compliance Reporting Template 2025

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 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. Please **do not delete any cells, rows or columns**. This may corrupt the template/data and compromise analysis. If you need more rows in any table please email the file to ccreporting@ed.ac.uk.
- 2. You can hide any extra rows within tables and freeze panes to keep the header/column rows visible when scrolling in a long or wide table.
- 3. Double-click on a text cell that you want to paste in to, single-clicking may bring up an error message.
- 4. Please complete the "Boundary info" tab. This will enable improved assessment of data coverage and inform SSN analysis.
- 5. The "Profile of Body" tab must be completed before proceeding to add any other data.
- 6. To ensure that the correct emission factors are applied please ensure that you are using the correct template for the reporting year type under Q1f. If your organisation reports according to the academic year, usually August to July, you must use the Academic Year template.
- 7. In Q3b emissions sources can be filtered by type in Column C. The list of available factors is visible on the Emission Factors tab. Please do not edit this list, use "other" if an EF is not available.
- 8. Only use the "other" rows when there is no relevant emission source available in the dropdown list or if you have bespoke data/emission factors. Please provide a brief explanation in the comment.
- 9. Water supply and treatment (sewage) emission factors are based on Scottish Water's carbon intensities for service supply. If you wish to use UK factors you need to enter manually in an "Other" row.
- 10. [More detailed 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

Public Bodies Climate Change Duties Compliance Reporting Template 2025

Please answer all questions below with respect to the public body's reporting boundary for the reporting period.
The information is intended to improve data coverage and inform analysis, in particular, to help identify data gaps.
There are 3 response options:

- YES - data is available and is reported
- NO - there is no emission source or activity
- ? - the source/activity occurs, but it is not monitored, or no data is currently available

Any points of clarification can be added in the comments field for the corresponding emissions source(s) in Table 3b on the Emissions tab.

Emissions source/activity		Select from dropdown list
Owned estate	Are any buildings owned by the public body?	Yes
Natural gas	Is natural gas used to heat any of the owned estate	Yes
Other heating & fuels	Are other heating fuels used on any of the owned estate	No
Managed services	Are building services managed on behalf of another public body that shares or leases space?	No
Leased premises -public	Are building services managed and provided by another public body?	No
Leased premises - private	Are building services managed and provided by a private landlord?	No
Purchased heat and steam	Is heat or steam purchased to supply any of the owned estate	No
Fleet and equipment	Are any vehicles or fossil-fueled machinery or equipment owned or leased, excludes short-term or infrequent hires?	Yes
Refrigerants/F-gases	Are there any air conditioning or refrigeration systems that require refrigerant gas top-ups?	No
Medical gases	Are medical gases used?	No
Business travel - private	Do staff undertake business travel by private car?	Yes
Business travel - flights	Do staff undertake any business travel by plane?	Yes
Homeworking	Do any staff work from home - including hybrid?	Yes
Supply chain	Are any goods or services purchased?	Yes
Land use	Are more than 10 hectares of land owned or managed for public services provision, including for research or recreation?	Yes

PART 1 Profile of Reporting Body

1a Name of reporting body
Provide the name of the listed body (the "body") which prepared this report.

Glasgow Kelvin College

1b Type of body
Select from the options below

Educational Institutions

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

372

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	Value	Comments
Floor area	m2	31867.00	Springburn Campus- 18715m2; Easterhouse Campus - 4771m2; East End Campus - 6459m2; West End Campus - 1922m2
Number of full-time equivalent students	number FTS	4521	In AY 2024/5 we enrolled 14,735 FT and PT students, of which, 10,711 were fundable by the SFC. Of that number, 66% were residing in Glasgow City Council areas
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)			
Other (please specify in comments)			
Other (please specify in comments)			

1e Overall budget of the body
Specify approximate £/annum for the report year.

Budget	Budget Comments
£31,305,000	

1f Report type
Please select the appropriate reporting period to ensure that the correct set of emissions factors is auto-populated in Q3b.

Reporting type	Report year comments
Academic	2024-25

1g Context
Provide a summary of the body's role and functions that are relevant to climate change reporting.

Glasgow Kelvin College is an FE institution based in the North and East of Glasgow. During academic year 2024/25, the College enrolled 14,735 FT and PT students, of which, 10,711 were fundable by the SFC. Of that number, 66% were residing in Glasgow City Council areas. The College seeks to manage its own impact on the environment, as well as adapting to the impacts of climate change. A number of its teaching and learning programmes incorporate climate change and environmental sustainability related topics, particularly in the Science, Construction and Engineering departments. The College publishes an Annual Report which describes the full range of activities and also the mission/vision of Glasgow Kelvin College in detail. The College operates an Estates and Sustainability Working Group, as well as a Sustainability Champions group, each of which meet at least three times over the course of the academic year to review all actions related to Estates and Environmental Sustainability. An Estates and Sustainability Strategy, Climate Change Action Plan, Race to Zero Action Plan, and Climate Adaptation Risk Register and Adaptation Plan have been prepared by the College. These strategy documents focus on key actions to be taken that relate to reducing the environmental impact and improving climate adaptation capacity of the College. Additionally, the College's Finance and Resources Board Committee receives regular reports in relation to both estates and sustainability and reviews the progress being made.

PART 3 Corporate Emissions, Targets and Project Data

Emissions

3a Emissions from 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, to the extent applicable, selected Scope 3 of the Greenhouse Gas Protocol (b). If data is not available for any year from the start of the baseline year to the end of the report year, provide an explanation in the comments 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: 1-56973-568-5.

Submit appropriate baseline year. Total emissions for the latest year should equal total emissions in CO2e

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline year	2014/15	Academic	1,227.00	1,212.00	227.00	2,327.00	CO2e	
Year 1 carbon footprint	2015/16	Academic	1,132.00	1,369.00	116.00	2,617.00	CO2e	
Year 2 carbon footprint	2016/17	Academic	794.00	1,631.00	99.00	1,874.00	CO2e	
Year 3 carbon footprint	2017/18	Academic	824.00	837.00	133.00	1,795.00	CO2e	
Year 4 carbon footprint	2018/19	Academic	790.00	790.00	114.00	1,605.00	CO2e	
Year 5 carbon footprint	2019/20	Academic	804.00	549.00	109.00	1,462.00	CO2e	
Year 6 carbon footprint	2020/21	Academic	189.00	479.00	177.00	1,166.00	CO2e	
Year 7 carbon footprint	2021/22	Academic	773.00	436.00	195.00	1,394.00	CO2e	
Year 8 carbon footprint	2022/23	Academic	770.00	454.00	65.00	1,289.00	CO2e	
Year 9 carbon footprint	2023/24	Academic	801.00	471.00	113.00	1,385.00	CO2e	
Year 10 carbon footprint	2024/25	Academic	709.00	389.00	1,340.00	2,417.00	CO2e	Academic year 24/25 is the first time the College has expanded its reporting boundary to include Scope 3 Supply Chain emissions. Without Supply Chain Emissions, Total tCO2e for the College is 1134, a decrease from previous years.
Year 11 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 12 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 13 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 14 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 15 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 16 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 17 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 18 carbon footprint	0	Academic	-	-	-	-	CO2e	
Year 19 carbon footprint	0	Academic	-	-	-	-	CO2e	

3b Breakdown of emissions sources Please do not delete rows or columns anywhere in this template. It is password protected to prevent corruption. Empty rows in tables can be hidden and pages can be frozen to enable scrolling in larger tables.

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 last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emissions source in the first column. If there is no data consumption available for an emissions source enter the emissions in kgCO2e in the 'Consumption' column of one of the 'Other' rows and assign the scope and an emission factor of 1.

(a) Emissions factors are published annually by the UK Department for Energy Security & Net Zero

Emission Factor Year

2025

You can filter emission sources by "type" in column C to enable quicker selection of emission source in column D. See the list in the Emissions Tab.

Please only use "Other" row 131 if there is no relevant emission source in the dropdown list or consumption emissions have been derived from e.g. a survey or non-standard methodology. Extra rows can be added by sending the template to corpro@ed.ac.uk.

Emission type	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO2e)	Comments
Fuels	Natural gas	Scope 1	3,872,819	kWh	0.18296	kg CO2e/kWh	708.57093	
Electricity	Electricity UK	Scope 2	2,085,637	kWh	0.17790	kg CO2e/kWh	369.13775	
Water	Water supply	Scope 3	18473	cubic metres	0.00000	kg CO2e/cubic metres	2.25292	
Waste	Waste treatment	Scope 3	25,449	cubic metres	0.12000	kg CO2e/cubic metres	2.66393	
Transport - car	Average car - Petrol	Scope 3	23,785	miles	0.26187	kg CO2e/miles	6.22818	
Transport - public	Regular rail	Scope 3	1,856	km	0.20856	kg CO2e/km	0.38666	
Transport - public	Flights - Domestic, to/from UK - Average passenger	Scope 3	3,238	passenger km	0.22928	kg CO2e/passenger km	0.74241	
Transport - public	Flights - Short-haul, to/from UK - Average passenger	Scope 3	29,738	passenger km	0.17786	kg CO2e/passenger km	5.29383	
Transport - public	Flights - International, to/from non-UK - Average passenger	Scope 3	24,524	passenger km	0.14523	kg CO2e/passenger km	3.49883	
Transport - public	National rail	Scope 3	952	passenger km	0.03146	kg CO2e/passenger km	0.03016	
Transport - non-HSV	Van - Average (up to 3.5 tonnes) - Diesel	Scope 3	27,895	km	0.15561	kg CO2e/km	2.13201	
Transport - car	Average car - Petrol	Scope 3	7,147	km	0.16272	kg CO2e/km	1.15296	
Transport - van/HSV	Business Travel Van - Average (up to 3.5 tonnes)	Scope 3	18,303	km	0.06076	kg CO2e/km	1.27668	
Waste	WEEE - mixed - Recycled	Scope 3	16	tonnes	4.48568	kg CO2e/tonnes	0.07187	
Waste	Commercial and industrial waste - Landfill	Scope 3	49	tonnes	5.63132	kg CO2e/tonnes	0.27476	
Waste	Average construction - Recycled	Scope 3	40	tonnes	3.00833	kg CO2e/tonnes	0.04033	
Waste	Organic food and drink waste - Composting	Scope 3	1	tonnes	8.98311	kg CO2e/tonnes	0.00889	
Waste	Wood - Recycled	Scope 3	12	tonnes	4.44568	kg CO2e/tonnes	0.05323	
Waste	Metal - waste metal - Recycled	Scope 3	3	tonnes	4.48568	kg CO2e/tonnes	0.02343	
Waste	WEEE - mixed - Landfill	Scope 3	12	tonnes	8.98311	kg CO2e/tonnes	0.10780	Waste Domestic Seating containing POPs
Waste	Concrete - Recycled	Scope 3	46	tonnes	1.00833	kg CO2e/tonnes	0.04638	
Waste	Glass - Recycled	Scope 3	4	tonnes	4.48568	kg CO2e/tonnes	0.01869	
Homeworking	Homeworking (office equipment + heating)	Scope 3	8,420	hrs	0.33373	kg CO2e/hrs	2.84394	
Electricity	Transmission and distribution - Electricity UK	Scope 3	2,085,637	kWh	0.01833	kg CO2e/kWh	38.04485	
Refugees/visitors	Please select from drop down box		Please select from drop down box				0.00000	
Other	Other (please specify in comments)	Scope 3					1,234.000	Scope 3 supply chain emissions derived from HFC Scope 3 Supply Chain Emissions Tool. Double counting emissions removed.
Total Emissions							2,417.880	

3c Generation, consumption and export of renewable energy

Provide a summary of the body's annual renewable generation (if any), and whether it is used or exported by the body.

Technology	Renewable Electricity		Renewable Heat		Comments
	Total consumed by the body (kWh)	Total exported (kWh)	Total consumed by the body (kWh)	Total exported (kWh)	
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					
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					

Targets

3d Organisational targets

List all of the body's targets of relevance to its climate change duties. Where applicable, targets for reducing indirect emissions of greenhouse gases, overall carbon targets and any separate land use, energy efficiency, waste, water, information and communication technology, transport, travel and heat targets should be included. Where applicable, you should also provide the body's target date for achieving zero direct emissions of greenhouse gases, or such other targets that demonstrate how the body is contributing to Scotland achieving its emissions reduction targets.

Name of target	Type of target	Target	Units	Boundary/scope of target	Year used as baseline	Baseline figure	Units of baseline	Target completion year	Progress against target	Comments
Long term Carbon Reduction target	Percentage	80 total % reduction	All emissions	2014	3257	tCO2e	2045	1,184	1,184	"Total Emission" reduction target refers to organisational boundary emissions, and does not include Supply Chain Scope 3 emissions, as these emissions were not considered in Baseline Data and only started being included in the College's PFCO2e the 2024-25 Academic year.
Net Zero Target, direct emissions	Percentage	100 total % reduction	Scope 1	2014	1277	tCO2e	2045	708	708	A decrease of 528 tCO2e of Scope 1 emissions since 2014/15. The College can only achieve 100% reduction with adequate Government funding.

3e How will the body align its spending plans and use of resources to contribute to reducing emissions and achieving its emission reduction targets?

Provide any relevant supporting information. The College is committed to addressing the climate emergency and will pursue an ambitious agenda on climate change by: Ensuring estate development, maintenance and operations continually strive to reduce carbon footprint. Working to eliminate or mitigate against any potential negative environmental impact of our future investment in technology. Continuing to be proactive in supporting climate change initiatives and participate in the implementation of the Climate Change Action Plan by contributing to the achievement of Glasgow City, Scottish Government, UK Government and UN Sustainable Development targets and goals. Bringing together current education and skills, community engagement, and student experience strengths to become a centre of excellence for "green" education. The establishment of the College as a Green Academy. Working together to help our students, communities and industry partners accelerate the transition to a sustainable world.

3f How will the body publish, or otherwise make available, its progress towards achieving its emissions reduction targets?

Provide any other relevant supporting information, including links to published reports. Referencing this report is unnecessary and an inadequate response. The College publishes relevant emissions reports through its Estates and Sustainability website which can be found at: <https://www.glasgow.ac.uk/news/estate-and-sustainability/climate-change-reporting/>

Projects and changes

3g Estimated total annual carbon savings from all projects implemented by the body in the report year

If no projects were implemented for an emissions source, enter "0". If there is body does not have any information for an emissions source, enter "Unknown". If the body does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO2e)	Comments
Electricity	0	Carpark lighting at Easterhouse campus replaced with LEDs to reduce power requirements. Unknown emission saving.
Natural gas	0	
Other heating fuels	N/A	
Waste	0	
Water and sewerage	0	Rainwater harvesting system installed at Easterhouse campus & toilet water efficiency upgrades across two campuses. Unknown emission saving.
Travel	0	Three new cycle shelters were constructed on campuses, and the College fleet of bikes (available to students and staff for free loans) increased by 20 bikes.
Freight transport	0	
Other (please specify in comments)		
Total	-	

3h Detail the top 10 carbon reduction projects to be carried out by the body in the report year

Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year. Under "first full year of savings" enter the reporting period.

Project name	Funding source	First full year of CO2e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved (tCO2e/annum)	Estimated carbon savings per year (tCO2e/annum)	Estimated costs savings (£/annum)	Behaviour Change	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	

3i Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in the report) in the report year

If the emissions increased or decreased due to any such factor in the report year, provide an estimate of the amount and direction.

Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
Electricity	124	Decrease	GHG has closed its West End Campus. This campus building was the smallest of the 4 previous campuses, but shut in October 2024, providing emissions savings in gas, water, and electricity for 9 months of the 2024-25 Academic year. There were significant operational measures taken in the campus closure, particularly in waste removal and disposal, which is reflected in the increase in
Electric changes			
Service provision			Please select from drop down box
Staff numbers			Please select from drop down box
Other (please specify in comments)			Please select from drop down box
Total	124		

3j Anticipated annual carbon savings from all projects implemented by the body in the year ahead

If no projects are expected to be implemented against an emissions source, enter "0". If the organisation does not have any information for an emissions source, enter "Unknown". If the organisation does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO2e)	Comments
Electricity	Unknown	
Natural gas	Unknown	
Other heating fuels	N/A	
Waste	Unknown	
Water and sewerage	Unknown	
Travel	Unknown	
Freight transport	Unknown	
Other (please specify in comments)		
Total		

3k 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.

Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
Electric changes			Please select from drop down box
Service provision			Please select from drop down box
Staff numbers			Please select from drop down box
Other (please specify in comments)			Please select from drop down box
Total			

3l Total carbon reduction project savings since 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 emissions savings (tCO2e)	Comments
		Baseline 1,257 t 2014/15. Estimated emissions savings includes only organisational boundary emissions, the same as were included in the Baseline calculations.
Total project savings since baseline year	2,073	

Further information

3m 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. The College has taken a long-term strategic and multi-faceted approach which has enabled it to achieve a good reduction in carbon emissions in the wider Scotland. The first submission of College data for academic year 2014/15, the College has managed a decrease for organisational boundary carbon emissions from 3257 tCO2e to 1184 tCO2e in 2024/25. It has also won a UK Green Gown Award in 2018 for sustainability and achieved a Highly Commended International Green Gown Award in 2019 for the same. An Education Building Management Award was won in 2018 for our Velocity Cycling Hub at our Springburn Campus. In 2021, the College was a finalist in the Green Gown awards with its East End Community Garden project. The College won the UK Green Gown Awards in 2023 with its Fast Fashion project, which went on to win an International Green Gown award in 2024. The College was the Diversity & Inclusion category of the 2023 UK Green Gown Awards for its Cycling for All project and was a Finalist for its Holistic Approach to Whole student Engagement project.

Assessing and managing risk	
4a	<div>Has the body assessed current and future climate-related risks?</div> <div>If yes, provide a reference or link to any such risk assessment(s). Please report assessments of current risk separate from future risk assessments, where feasible.</div> <div><p>Yes. Glasgow Kelvin College has undertaken assessments of both current and future climate-related risks as part of its Climate Adaptation Risk Register (https://glasgowkelvin-my.sharepoint.com/:b:/g/personal/morventhompson_glasgowkelvin_ac_uk/ERxnBnaMRapOudwMt5DrRasBMKgTtjDhZxYX5BaEPdc6dA?e=loLb1B).</p><p>This work forms part of the College’s wider Corporate Risk Management Framework, and is reviewed every four months along with other corporate Risk Registers by the Risk Management Committee.</p><p>Current Climate Risks: Current risks were assessed using local site data, historical weather patterns, and estate knowledge. Key risks identified include: -Surface water and pluvial flooding, particularly in low-lying or hard-surfaced areas around campuses. -Heavy rainfall and drainage issues, leading to dampness and localised water ingress. -Overheating within buildings during warm weather, impacting comfort and learning environments. -Storm and wind damage to roofs, trees, and outdoor infrastructure. -Travel and utility disruption caused by extreme weather events.</p><p>Risks are evaluated and prioritised through a likelihood and impact scoring matrix, aligned with the College’s corporate risk management process. Mitigation actions are monitored through estate management and business continuity planning.</p><p>Future Climate Risks: Future risks have been identified using national and regional climate projections, including UK Climate Projections 2018 (UKCP18) and information from the Glasgow City Region Adaptation Strategy. Expected future impacts include: -Increased flooding frequency and intensity affecting buildings and access routes. -Rising average temperatures and heatwaves, increasing the risk of overheating and energy demand for cooling. -Accelerated building material deterioration due to higher humidity and changing freeze–thaw cycles. -Greater disruption to supply chains and transport networks due to broader system impacts of climate change.</p><p>Tools, Frameworks, and Methods: -GKC Climate Adaptation Risk Register (2024) is used to record and evaluate all identified hazards. -Likelihood–Impact Risk Matrix aligned with the College’s Corporate Risk Framework. -Reference to UKCP18 and Met Office regional climate scenarios to inform projections.</p></div>
4b	<div>What arrangements does the body have in place to manage climate-related risks?</div> <div>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.</div> <div><p>Glasgow Kelvin College has established a structured approach to managing climate-related risks through a combination of strategic plans, policies, and operational procedures. These arrangements ensure that climate adaptation is embedded across the College’s governance, estate management, and sustainability frameworks.</p><p>Strategic Framework and Policies: - The Climate Adaptation Risk Register (2024) provides a live record of climate hazards, impacts, and mitigation measures. - Climate-related risks are integrated into the Corporate Risk Register and reviewed through the College’s Risk Management Framework. - The College’s Estates and Sustainability Strategy and Climate Change Action Plan set out commitments to reduce emissions and updated versions of these strategies will include measures to adapt to climate change, aligning with SNAP3 and Glasgow City Region Adaptation Strategy priorities. - Relevant policies, such as the Corporate Services Operation Plan, include measures for climate resilience and emergency response.</p><p>Hazards Addressed: The College’s arrangements specifically target the key hazards identified through its risk assessment process, including: - Flooding and surface water risk: mitigated through regular estate inspections, drainage maintenance, and collaboration with Glasgow City Council on local flood management measures. - Overheating and high temperatures: managed through monitoring of indoor environments, ventilation improvements, and future inclusion of insulation and cooling capacity in refurbishment projects. - Drought and water scarcity: addressed through installation of rainwater harvesting system and water efficiency measures. - Storm and wind damage: addressed through scheduled building fabric inspections, tree maintenance, and reactive repair contracts. - Utility and travel disruption: incorporated within the Business Continuity Plan, ensuring communication protocols and remote-working options are in place during severe weather events.</p><p>Risk Management Procedures: Each risk within the Adaptation Risk Register is assigned a responsible officer, control measures, and review frequency. Risks are evaluated using a likelihood–impact matrix, consistent with the College’s corporate risk methodology. The Estates and Sustainability teams monitor mitigation progress, while the Senior Management Team and Audit & Risk Committee provide governance oversight. The register is reviewed and updated every 4 months, or following any significant weather or infrastructure event.</p><p>Collaboration and Continuous Improvement: The College is an active member of PSCAN, promoting collaboration and shared learning across the public sector. Participation in Adaptation Scotland’s SNAP3 benchmarking tool has provided a structured self-assessment of the College’s adaptation capacity. Results have been shared with PSCAN to inform national sector guidance and support resources, ensuring the College’s approach remains aligned with national adaptation priorities.</p><p>Stakeholder Engagement: The College recognises that effective adaptation depends on collaboration and shared understanding of risks.</p></div>
Taking action	
4c	<div>What action has the body taken to adapt to climate change?</div> <div>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”).</div> <div><p>Glasgow Kelvin College has implemented a range of actions to strengthen its resilience to climate-related risks and adapt its operations, estate, and community engagement to a changing climate. These actions directly address the key hazards identified in the Climate Adaptation Risk Register (2024), including flooding, overheating, drought, and severe weather disruption.</p><p>Actions to Address Climate Hazards</p><p>1. Flooding and Surface Water Risk</p><p>- Drainage and site maintenance: Ongoing inspection and maintenance of roof drainage, gutters, and surface water systems to prevent water ingress and localised flooding.</p><p>- Infrastructure improvements: Use of permeable surfacing and improvement or development of green spaces in campus improvements (ex: East End and Easterhouse campus community climate enagement gardens).</p><p>- Partnership working: Collaboration with Glasgow City Council on local flood management and surface water reduction initiatives. It is important to note that due to reduced drain clearance by councils, the amount of road flooding near our campuses had increased, and we would welcome the opportunity to work more closely with our partners to address this hazard.</p><p>- Monitoring: Estates staff record incidents to inform risk register reviews and future maintenance planning.</p><p>- Outcome: Reduced likelihood and severity of flood-related damage, ensuring safer and more resilient campus environments.</p><p>2. Overheating and Thermal Comfort</p><p>- Thermal performance improvements: Ongoing inspection and sealing of windows, doors, and building envelopes to minimise draughts and improve insulation, reducing vulnerability to both heat loss in winter and overheating in summer. Planning underway for large-scale cladding project of Springburn Campus (the largest building in the College estate); project to commence in 2025–26 Academic year.</p><p>- Building management: Adjustments and monitoring of Building Energy Management Systems to stabilise indoor temperatures during variable weather.</p><p>- Awareness and behavioural adaptation: Guidance to staff and students on managing indoor temperatures, ventilation, and energy use efficiently.</p><p>- Outcome: Improved comfort levels, reduced heat loss, lower energy demand, and greater resilience to fluctuating temperature extremes.</p><p>3. Drought and Water Scarcity</p><p>- Rainwater harvesting system: Installed to collect and reuse rainwater for non-potable purposes such as irrigation of the newly established 'Climate Engagement Learning Garden' at our Easterhouse Campus, reducing dependence on mains water during dry periods and increasing climate adaptation capacity.</p><p>- Water-efficiency measures: Low-flow fittings and regular leak monitoring implemented across campuses.</p><p>- Awareness campaigns: Engagement with staff and students to promote responsible water use.</p><p>- Outcome: Enhanced resilience to periods of low rainfall and reduced pressure on public water supplies, supporting long-term water security.</p><p>4. Storms, Wind and Severe Weather</p><p>- Preventative maintenance: Regular roof and building fabric inspections, along with tree management, to reduce vulnerability to damage.</p></div>
4d	<div>Where applicable, what contribution has the body made to helping deliver the Programme?</div> <div>Provide any other relevant supporting information</div>

	<p>Glasgow Kelvin College continues to contribute to several outcomes and objectives of the Scottish National Adaptation Plan 2024–2029 (SNAP3). The College’s adaptation work supports the Plan’s vision of a climate-ready and resilient Scotland, particularly across the themes of Communities, Public Services and Infrastructure, and Nature Connects.</p> <p>Outcome 2 – Climate Ready Communities and Places Relevant SNAP3 Objectives: C2: Support locally led adaptation. C3: Strengthen community resilience to climate impacts.</p> <p>The College contributes to these objectives through:</p> <ul style="list-style-type: none">- Delivery of community-based sustainability and energy-awareness programmes (such as the online Sustainability course designed by the College for the Learning Network Hubs) that help staff, students, and local residents take practical adaptation actions.- Development of the Easterhouse Climate Engagement Learning Garden, a biodiversity and education project enhancing resilience to heat and drought while fostering community involvement in adaptation.- Collaboration with Home Energy Scotland and local organisations to promote sustainable living and resilience awareness. <p><i>Indicator alignment:</i> Contributes to SNAP3 measures on locally-led adaptation initiatives and community climate resilience participation.</p> <p>Outcome 3 – Climate Ready Public Services and Infrastructure Relevant SNAP3 Objectives: PS1: Strengthen public sector leadership and capacity for adaptation. PS2: Improve the climate resilience of public sector buildings and services.</p> <p>Progress during the reporting period includes:</p> <ul style="list-style-type: none">- Implementation of the rainwater harvesting and storage system at Easterhouse Campus, reducing vulnerability to drought and supporting sustainable water management.- Planning of building envelope and cladding improvements to enhance thermal comfort and reduce energy demand.- Planned integration of a Building Energy Management System (BEMS) to monitor and report on energy performance and environmental conditions in real time.- Continued engagement with the Public Sector Climate Adaptation Network (PSCAN) and completion of the Adaptation Scotland SNAP24 Benchmarking Exercise, demonstrating strong governance and sector collaboration. <p><i>Indicator alignment:</i> Supports SNAP3 indicators on public sector resilience, infrastructure adaptation, and sustainable water resource management.</p>
Review, monitoring and evaluation	
4e	<p>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 timescales are in place to review the climate change risk assessments referred to in Question 4(a) and adaptation strategies, action plans, procedures and policies in Question 4(b).</p> <p>Glasgow Kelvin College has established clear arrangements to regularly review both current and future climate-related risks. These arrangements ensure that the College’s understanding of climate impacts remains up to date and that adaptation priorities continue to align with national policy, local conditions, and operational requirements.</p> <p>Formal Review Arrangements The Climate Adaptation Risk Register is reviewed every four months (or sooner following any significant weather event, estate incident, or new national guidance). The review is led by the Environmental Sustainability Manager and the Head of Facilities and Environmental Sustainability, with input from Health & Safety, ICT, Curriculum, and Business Continuity teams. Findings are reported to the Risk Management Committee, ensuring governance oversight and linkage with the Corporate Risk Register. Environmental Sustainability is also recorded as a specific entry in the College Risk Register, reinforcing the importance of climate resilience within wider governance structures.</p> <p>Strategic and Policy Reviews The College’s Estates and Sustainability Strategy provides the overarching framework for environmental management. The Estates and Sustainability Strategy and Climate Change Action Plan are reviewed on a three-year cycle, with updates to reflect progress or new evidence. The Estates and Sustainability Working Group, meeting three times per year, is tasked with driving improvements in the College’s overall environmental performance and monitoring progress on adaptation initiatives.</p> <p>Monitoring, Data and Systems The introduction of a Building Energy Management System (BEMS) has significantly improved the College’s capacity to monitor, evaluate, and report on the impact of adaptation strategies, particularly around energy performance, thermal comfort, and building efficiency.</p> <p>Each review draws on a range of data sources, including:</p> <ul style="list-style-type: none">- Incident logs relating to flooding, storm, or overheating events.- Building condition surveys, energy-use, and water-consumption reports, including rainwater-harvesting data to monitor drought resilience.- Climate projections from UK Climate Projections 2018 (UKCP18) and the Glasgow City Region Adaptation Strategy.- These data sources ensure that both current and future climate risks are evidence-based and forward-looking. <p>Roles and Responsibilities</p> <p>The Director of Estates and Corporate Services, supported by the Head of Facilities and Environmental Sustainability, the Environmental and Sustainability Manager, and the Regulations and Compliance Manager, each hold defined responsibilities for monitoring and evaluating the effectiveness of adaptation measures. Together they ensure that findings from reviews inform estate planning, policy updates, and capital investment priorities.</p> <p>External Benchmarking and Collaboration</p>
4f	<p>What arrangements does the body have in place to monitor and evaluate the impact of the adaptation actions? Please provide details of monitoring and evaluation criteria and adaptation indicators used to assess the effectiveness of actions detailed under Question 4(c) and Question 4(d).</p> <p>Glasgow Kelvin College monitors and evaluates adaptation progress through structured reporting, internal governance oversight, and participation in national networks.</p> <p>Monitoring and Review The Climate Adaptation Risk Register is reviewed every four months by the Environmental Sustainability Manager and the Head of Facilities and Environmental Sustainability, with updates being shared at College's Risk Management Committee meetings, subsequently being reported to the Senior Leadership Team and Audit & Risk Committee.</p> <p>Evaluation and Benchmarking The College completed the Adaptation Scotland SNAP3 benchmarking exercise to assess current adaptation capacity, readiness, and areas for improvement. Results provide a baseline for ongoing evaluation and align the College with national adaptation priorities. The benchmarking process will be repeated periodically to monitor improvement over time and guide strategic investment. Findings were shared with PSCAN, supporting collective analysis and the development of sector-specific adaptation resources.</p> <p>Reporting and Continuous Improvement Adaptation progress is integrated into the College’s annual Public Bodies Climate Change Duties Report and internal sustainability reporting. Lessons learned from severe weather events or infrastructure issues are incorporated into updates of the Risk Register and Business Continuity Plan. Participation in PSCAN ensures access to shared learning, national reporting templates, and peer support for advancing adaptation practice.</p> <p>Glasgow Kelvin College has established clear mechanisms to monitor and evaluate climate adaptation progress. Through internal reporting, external benchmarking, and participation in PSCAN, the College ensures continuous learning and improvement in building resilience to current and future climate impacts.</p>
Future priorities for adaptation	
4g	<p>What are the body’s top 5 climate change adaptation priorities for the year ahead? Provide a summary of the areas and activities of focus for the year ahead.</p> <p>The following five priorities for the forthcoming year build upon the progress outlined in the GKC Climate Adaptation Risk Register (2024) and align with national outcomes under Scotland’s National Adaptation Plan (SNAP3).</p> <p>1. Enhance Biodiversity and Green Infrastructure</p> <ul style="list-style-type: none">- Expand and enhance green infrastructure across campuses to support biodiversity, improve drainage, and mitigate localised overheating.- Introduce additional planting, pollinator-friendly landscaping, and naturalised green spaces that provide both habitat and outdoor learning opportunities.- Integrate biodiversity improvements within planned estate developments and grounds maintenance practices. <p><i>Intended outcome:</i> Increased biodiversity, improved campus microclimate, and enhanced resilience to flooding and overheating.</p> <p>2. Improve Thermal Comfort and Building Fabric</p> <ul style="list-style-type: none">- Deliver the planned cladding and building envelope improvement project to reduce heat loss and improve insulation across key College buildings.- Monitor building performance through the Building Energy Management System (BEMS) to assess the effectiveness of these measures. <p><i>Intended outcome:</i> Improved energy efficiency, reduced emissions, and a more comfortable learning environment - resilient to projected temperature changes.</p> <p>3. Continue to Develop Green Skills and Climate Adaptation Education</p> <ul style="list-style-type: none">- Expand curriculum content that embeds green and adaptation skills, supporting Scotland’s just transition to a net-zero and climate-resilient economy.- Work with employers, training providers, and regional partners to align courses with emerging sustainability and adaptation needs.- Increase student involvement in on-campus adaptation projects to enhance practical experience and awareness. <p><i>Intended outcome:</i> A skilled workforce equipped to support adaptation, sustainability, and low-carbon innovation across sectors.</p> <p>4. Strengthen Water Resilience and Drought Preparedness</p> <ul style="list-style-type: none">- Optimise the new rainwater-harvesting system and assess opportunities to extend water-reuse measures across additional sites.- Continue water-efficiency campaigns and monitoring to reduce mains-water use and improve drought preparedness. <p><i>Intended outcome:</i> Reduced dependence on mains water, improved drought resilience, and contribution to national water-efficiency goals.</p> <p>5. Enhance Monitoring, Data and Reporting for Adaptation Performance</p> <ul style="list-style-type: none">- Expand the use of the Building Energy Management System (BEMS) and other digital tools to gather robust data on energy, temperature, and water use.- Develop a structured framework for tracking adaptation indicators, including flood mitigation performance, overheating incidents, and biodiversity outcomes.- Continue to strengthen internal reporting processes through the Estates and Sustainability Working Group and the Risk Management Committee.
Further information	
4h	<p>Supporting information and best practice Provide any other relevant supporting information and any examples of best practice by the body in relation to adaption.</p>

	<p>Glasgow Kelvin College continues to take a proactive and practical approach to climate adaptation across its estate and community activities. The College’s recent rainwater harvesting and green infrastructure developments represent strong examples of best practice in delivering sustainable, climate-resilient solutions within the further education sector.</p>
	<p>Rainwater Harvesting and Climate Engagement Learning Garden – Easterhouse Campus</p> <p>In 2024, Glasgow Kelvin College successfully secured £28,466 in grant funding from Glasgow City Council’s Low Emission Zone (LEZ) Community Support Fund to implement a rainwater harvesting and storage project at its Easterhouse Campus. This project directly supports the newly developed 'Easterhouse Climate Engagement Learning Garden', a key sustainability education space designed to encourage student and community participation in climate action and biodiversity enhancement.</p>
	<p>The garden had previously lacked a reliable water source, making it vulnerable to drought conditions and periods of high temperature. The installation of a rainwater harvesting and storage system now provides a sustainable and self-sufficient water supply, improving the garden’s resilience to changing weather patterns while reducing reliance on mains water. Collected rainwater is used for irrigation, planting maintenance, and outdoor learning activities, supporting both environmental and educational outcomes.</p>
	<p>Wider Benefits and Best Practice Outcomes</p> <p><i>Adaptation and Resilience:</i> Provides a long-term, climate-resilient solution to local drought risk and supports sustainable water management on campus.</p> <p><i>Biodiversity and Green Infrastructure:</i> Enhances the functionality and sustainability of the Climate Engagement Learning Garden, which promotes biodiversity, pollinator-friendly planting, and outdoor learning.</p> <p><i>Education and Community Engagement:</i> Serves as a live demonstration site for sustainability education, allowing students to learn directly about climate adaptation, water management, and circular resource use.</p> <p><i>Partnership Working:</i> Delivered through collaboration with Glasgow City Council, the project aligns with regional adaptation goals and supports the City’s wider sustainability objectives.</p> <p><i>Replicability:</i> The project offers a scalable model of best practice that can be shared across the college sector and other public bodies seeking practical, low-cost adaptation measures.</p>

PART 5 Procurement

5a How have procurement policies contributed to compliance with climate change duties?

Provide information relating to how the procurement policies of the body have contributed to its compliance with climate changes duties.

The College ensures compliance with the Procurement Reform (Scotland) Act 2014 aligning it with our strategic outcomes as detailed in the College's Procurement Strategy 2022 – 2025. The strategy can be accessed via <https://www.glasgowkelvin.ac.uk/more/about-us/executive-information/plans-and-strategies/>. A key element of the legislation requires the College to meet the Sustainable Procurement Duty and this is set out in the strategy:

6.6 The Sustainable Procurement Duty – In compliance with the Act the College will give consideration to the environmental, social and economic issues relating to all regulated procurements and how benefits can be delivered through procurement activity will be made on a contract-by-contract basis by taking proportionate actions to involve SME's, third sector bodies and supported businesses in our procurement activities and in so doing benefit not only the College but the wider Greater Glasgow region.

The College is committed to providing a meaningful contribution to the Scottish Government's response to the Global Climate Emergency. The College will seek to take account of climate impacts and the circular economy in its procurement activity. This contributes to the Scottish Colleges Statement of Commitment on Climate Emergency and to the global climate agenda.

The Procurement Manager will work with stakeholders to further develop From Now to 2030 (FNT2030) commodity category plans to identify climate change benefits through high priority commodity categories including Energy, Food, Furniture, ICT and Travel. The Procurement Manager will work with the College's Sustainability Manager to maximise the use of the EcoVadis platform to continually assess and monitor the College's supply chain. The Procurement Manager will work with stakeholders to provide a list of ICT suppliers to Electronics Watch annually, which will enable the College to receive bespoke Monitoring Status Reports on its ICT supply chain and highlight any human rights issues to investigate. The College continues to assess the viability of energy efficiency measures at its campuses which would reduce energy usage and carbon emissions. The measures include the installation of solar PV.

To support compliance with the duty the College will endeavour to make use of available tools and systems such as the Scottish Public Procurement Prioritisation Tool, the Sustainability Test, Life Cycle Impact Mapping, the Scottish Flexible Framework as well as APUC's 25 Supply Chain Code of Conduct, Supply Chain Management (SCM) Tool, EcoVadis and Electronics Watch where relevant and proportionate to the scope of the procurement. The College recognises its responsibilities with the publication of its Modern Slavery Act Statement and affirms the College commitment to understanding potential Modern Slavery risks related to its activities, and to minimising the risk of slavery and human trafficking in relation to its procurement activities and associated supply chains.

5b 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 changes duties.

From Annual Procurement Report 2024-25. Section 3: Community Benefits

Community Benefits – Where possible GKC includes appropriate Community Benefit requirements in relevant contracts.

In the reporting period, the following community benefits that contributed to compliance with climate change duties were fulfilled from existing contracts:

1. Under the contract for Mechanical and Electrical Planned and Preventative Maintenance (PPM) and Reactive Services, Dalkia Operations Ltd reported that apprentices have spent time on the contract: 2.98 hours per week, and 62.67 hours in total between December 2024 and May 2025.
2. ENVA, Waste Management Contractor, continues to support the East End and Easterhouse Learning Garden Projects with 2 tons of free-of-charge compost. Enva continue to offer compost across the campuses if required. This has also been offered to College staff.
3. Baxterstorey (catering services) have supported Green Library Hub sustainability Event; had a pop up with vegan Indian style curry samples for Veganuary; supported healthy Feel Fab event at Eastend by providing fruit bowl; helped ESOL learners during Ramadan by offering to make them pasta or rice bowls of sandwiches with a drink, snack and fruit on request.
4. ENVA offers visits of their disposal plant at Linwood to staff and students and supported additional "toolbox talks" to highlight the different waste streams in the College.

Further information

5c Supporting information and best practice

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

Extract from Procurement Strategy Statement:

"Take account of climate emergency and circular economy in procurement activity and seek to address."

The Sustainable Procurement Duty - GKC considers the environmental, social and economic issues relating to all regulated procurements. These and other relevant elements are reviewed in every individual procurement strategy per regulated tender to ensure opportunities to improve sustainability in our procurements are not overlooked. The Director of Estates and Corporate Services and the Head of Facilities and Environmental Sustainability work closely with procurement and support APUC in the use of its "Sustain" sustainability assessment web portal, developed to record the social, ethical and economic standards and compliance of suppliers and identify areas of risk and opportunities for influence.

Community Benefits – Where possible GKC includes appropriate Community Benefit requirements in relevant contracts.

Addressing Climate and Circular Economy - The College seeks to take account of the climate and the circular economy in its procurement activity on a contract-by-contract basis. The College will utilise available tools and systems such as Prioritisation, Life Cycle Impact Mapping where relevant and proportionate to the scope of the procurement.

The Procurement of Fairly and Ethically Traded Goods and Services - Glasgow Kelvin College sources goods considering fair and ethical trading and equivalent offerings wherever possible and relevant. The Catering Contractor has included a variety of fair and ethically traded food choices in all outlets.

PART 6 Validation and Declaration

6a Internal validation process

Briefly describe the body’s internal validation process, if any, of the data or information contained within this report.

Reporting is validated by the Estates and Sustainability Working Group members, including the Director of Estates and Corporate Services, Head of Facilities and Environmental Sustainability and the College's Vice Principal - Operations.

6b Peer validation process

Briefly describe the body’s peer validation process, if any, of the data or information contained within this report.

Peer validation process involved sharing of reporting at Environmental Association for Universities and Colleges (EAUC) led institutional meetings.

6c External validation process

Briefly describe the body’s external validation process, if any, of the data or information contained within this report.

A budget does not exist for this process.

6d 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.

The information in this report has been compiled from supplier invoices, reports from suppliers and the College finance and expenses system. The College believes it has calculated figures correctly within a reasonable margin of error. It has engaged proactively with the Public Sector Climate Change reporting process but has no financial resources to undertake further validation activity.

6e 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.

Name:	Lisa Clark
Role in the body:	Director of Estates and Corporate Services
Date:	28/11/2025

Date in format (dd/mm/yyyy)

Wider impact and influence on GHG Emissions

Q1) Historic Emissions (Local Authorities Only)

Please indicate emissions and unit of measurement (e.g. tCO₂e) and year. Please populate data by selecting from the drop-down lists. Use (1) as the default unless targets and actions relate to (2).

Please note: territorial emissions of carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O) are provided, but not fluorinated gases, which are included in the UK territorial greenhouse gas emissions statistics. Statistics were provided only for carbon dioxide emissions, prior to publication of the 2005 to 2020 dataset in 2022.

(1) UK local and regional CO₂e emissions: subset dataset (emissions within the scope of influence of local authorities).

(2) UK local and regional CO₂e emissions: full dataset

<https://data.gov.uk/dataset/7723243d-271a-4d27-8b61-cd83e5b10f/emissions-of-carbon-dioxide-for-local-authority-areas>

Local Authority (Please State)	Please select from drop down box														
DESNZ Dataset (Full or sub-set)	Please select from drop down box														
Source	Sector	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Units	Comments
DESNZ Sectors	Total Emissions	-	-	-	-	-	-	-	-	-	-	-	-	tCO ₂ e	
	Industry and Commercial													tCO ₂ e	
	Domestic													tCO ₂ e	
	Transport total													tCO ₂ e	
Other Sectors	Fin. Capital													tCO ₂ e	
	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	

2a) Targets

Please detail any wider influence targets

Sector	Description	Type of Target (units)	Baseline value	Start year	Target	Target/End year	Saving in latest year measured	Latest Year Measured	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		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		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	

2b) Does the body have an overall mission statement, strategies, plans or policies outlining ambition to influence emissions beyond its corporate boundary?

Q3) Policies and Actions to Reduce Emissions

Please detail specific policies and actions underway to achieve emission reduction targets

Sector	Start year for policy/action implementation	Year that the policy/action will be fully implemented	Annual CO ₂ saving once fully implemented (tCO ₂)	Latest Year measured	Saving in latest year measured (tCO ₂)	Status	Metric/indicators for monitoring progress	Delivery Role	During project/policy design and implementation, has ISM or an equivalent behaviour change tool been used?	Please give further details of this behaviour change activity.	Value of Investment (£)	Ongoing Costs (£/year)	Primary Funding Source for Implementation of Policy/Action	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	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	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 provide any detail on data sources or limitations relating to the information provided in Table 3

Q4) Partnership Working, Communications and Capacity Building

Please detail climate change partnerships, communications or capacity building initiatives below.

Key Action Type	Description	Organisation's project role	Lead Organisation (if not reporting organisation)	Private Partners	Public Partners	3rd Sector Partners	Outputs	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						

Other Notable Reportable Activity

Q5) Please detail key actions relating to Food and Drink, Biodiversity, Water, Procurement and Resource Use in the table below

Key Action Type	Key Action Description	Organisation's Project Role	Impacts	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		

Q6) Please provide information on any other climate change-related activity that is not noted elsewhere in the template

Factors by Category

Category							
Scope	Level 1	Level 2	Level 3	UOM	GHG Conversion Factor 2025 (kgCO2e/unit)	GHG Conversion Factor 2024 (kgCO2e/unit)	Change since 2024
Scope 1	Bioenergy	Biogas	Biogas	kWh	0.00022	0.00023	-4%
Scope 1	Bioenergy	Biogas	Biogas	tonnes	1.24314	1.26431	-2%
Scope 1	Bioenergy	Biogas	Landfill gas	kWh	0.0002	0.0002	0%
Scope 1	Bioenergy	Biomass	Wood chips	kWh	0.01150	0.01132	2%
Scope 1	Bioenergy	Biomass	Wood chips	tonnes	43.43964	42.76487	2%
Scope 1	Bioenergy	Biomass	Wood pellets	kWh	0.01150	0.01132	2%
Scope 1	Bioenergy	Biomass	Wood pellets	tonnes	55.19389	54.33654	2%
Scope 1	Fuels	Liquid fuels	Aviation spirit	kWh	0.24382	0.24382	0%
Scope 1	Fuels	Liquid fuels	Aviation spirit	litres	2.33116	2.33116	0%
Scope 1	Fuels	Liquid fuels	Aviation turbine fuel	kWh	0.24758	0.24758	0%
Scope 1	Fuels	Liquid fuels	Aviation turbine fuel	litres	2.54269	2.54269	0%
Scope 1	Fuels	Liquid fuels	Burning oil (Kerosene)	kWh	0.24677	0.24677	0%
Scope 1	Fuels	Liquid fuels	Burning oil (Kerosene)	litres	2.54016	2.54015	0%
Scope 1	Fuels	Liquid fuels	Burning oil (Kerosene)	tonnes	3165.04181	3165.04181	0%
Scope 1	Fuels	Solid fuels	Coal (industrial)	tonnes	2395.28994	2399.43994	0%
Scope 1	Fuels	Liquid fuels	Diesel (100% mineral diesel)	litres	2.66155	2.66155	0%
Scope 1	Fuels	Liquid fuels	Diesel (average biofuel blend)	litres	2.57082	2.51279	2%
Scope 1	Fuels	Liquid fuels	Fuel oil	kWh	0.26813	0.26814	0%
Scope 1	Fuels	Liquid fuels	Fuel oil	litres	3.17492	3.17493	0%
Scope 1	Fuels	Liquid fuels	Fuel oil	tonnes	3228.89019	3228.89019	0%
Scope 1	Fuels	Liquid fuels	Gas oil	kWh	0.2565	0.2565	0%
Scope 1	Fuels	Liquid fuels	Gas oil	litres	2.75541	2.75541	0%
Scope 1	Fuels	Liquid fuels	Gas oil	tonnes	3226.57859	3226.57859	0%
Scope 1	Fuels	Gaseous fuels	LPG	kWh	0.21450	0.21450	0%
Scope 1	Fuels	Gaseous fuels	LPG	litres	1.55713	1.55713	0%
Scope 1	Fuels	Liquid fuels	Marine fuel oil	litres	3.10202	3.10202	0%
Scope 1	Fuels	Liquid fuels	Marine gas oil	litres	2.77139	2.77139	0%
Scope 1	Fuels	Gaseous fuels	Natural gas	kWh	0.18296	0.18290	0%
Scope 1	Fuels	Liquid fuels	Petrol (100% mineral petrol)	litres	2.33984	2.35372	-1%
Scope 1	Fuels	Liquid fuels	Petrol (average biofuel blend)	litres	2.06916	2.08440	-1%
Scope 1	Fuels	Gaseous fuels	Propane	kWh	0.2141	0.2141	0%
Scope 1	Fuels	Gaseous fuels	Propane	litres	1.54358	1.54357	0%
Scope 1	Fuels	Liquid fuels	Waste oils	kWh	0.25641	0.25641	0%
Scope 1	Fuels	Liquid fuels	Waste oils	litres	2.74924	2.74923	0%
Scope 1	Fuels	Liquid fuels	Waste oils	tonnes	3219.37916	3219.37916	0%
Scope 1	Medical gas (Process)	Other products	Desflurane	kg	2540	2540	0%
Scope 1	Medical gas (Process)	Other products	Sevoflurane	kg	130	130	0%
Scope 1	Medical gas (Process)	Other products	Isoflurane	kg	510	510	0%
Scope 1	Medical gas (Process)	Other products	Anaesthetic Nitrous Oxide	kg	265	298	-11%
Scope 1	Refrigerants	Other products	HFC-134a	kg	1300	1300	0%
Scope 1	Refrigerants	Other products	HFC-32	kg	677	677	0%
Scope 1	Refrigerants	Blends	R404A	kg	3943	3943	0%
Scope 1	Refrigerants	Blends	R407C	kg	1624	1624	0%
Scope 1	Refrigerants	Blends	R410A	kg	1924	1924	0%
Scope 1	Refrigerants	Blends	R422D	kg	2473	2473	0%
Scope 1	Refrigerants	Blends	R422E	kg	2350	2350	0%
Scope 1	Refrigerants	Blends	R423A	kg	2274	2274	0%
Scope 1	Refrigerants	Blends	R424A	kg	2212	2212	0%
Scope 1	Refrigerants	Blends	R425A	kg	1431	1431	0%
Scope 1	Refrigerants	Blends	R426A	kg	1371	1371	0%
Scope 1	Refrigerants	Blends	R427A	kg	2024	2024	0%
Scope 1	Refrigerants	Blends	R428A	kg	3417	3417	0%
Scope 1	Refrigerants	Blends	R429A	kg	15.3	15.3	0%
Scope 1	Refrigerants	Blends	R430A	kg	106	106	0%
Scope 1	Refrigerants	Blends	R431A	kg	40	40	0%
Scope 1	Refrigerants	Blends	R432A	kg	1.8	1.8	0%
Scope 1	Refrigerants	Blends	R433A	kg	0.64	0.64	0%
Scope 1	Refrigerants	Blends	R433B	kg	0.16	0.16	0%
Scope 1	Refrigerants	Blends	R433C	kg	0.55	0.55	0%
Scope 1	Refrigerants	Blends	R434A	kg	3075	3076	0%
Scope 1	Refrigerants	Blends	R435A	kg	28.4	28.4	0%
Scope 1	Refrigerants	Blends	R436A	kg	1.35	1.35	0%
Scope 1	Refrigerants	Blends	R436B	kg	1.47	1.47	0%
Scope 1	Refrigerants	Blends	R437A	kg	1639	1639	0%
Scope 1	Refrigerants	Blends	R438A	kg	2059	2059	0%
Scope 1	Refrigerants	Blends	R439A	kg	1828	1828	0%
Scope 1	Refrigerants	Blends	R440A	kg	156	156	0%
Scope 1	Refrigerants	Blends	R441A	kg	0	0	0%
Scope 1	Refrigerants	Blends	R442A	kg	1754	1754	0%
Scope 1	Refrigerants	Blends	R443A	kg	1	1	0%
Scope 1	Refrigerants	Blends	R444A	kg	89	89	0%
Scope 1	Refrigerants	Blends	R445A	kg	118	118	0%
Scope 1	Refrigerants	Blends	R500	kg	7564	7564	0%
Scope 1	Refrigerants	Blends	R501	kg	3870	3870	0%
Scope 1	Refrigerants	Blends	R502	kg	4786	4786	0%
Scope 1	Refrigerants	Blends	R503	kg	13299	13299	0%
Scope 1	Refrigerants	Blends	R504	kg	4299	4299	0%
Scope 1	Refrigerants	Blends	R505	kg	7956	7956	0%
Scope 1	Refrigerants	Blends	R506	kg	3857	3857	0%
Scope 1	Refrigerants	Blends	R507A	kg	3985	3985	0%
Scope 1	Refrigerants	Blends	R508A	kg	11607	11607	0%
Scope 1	Refrigerants	Blends	R508B	kg	11698	11698	0%
Scope 1	Refrigerants	Blends	R509A	kg	5758	5758	0%
Scope 1	Refrigerants	Blends	R510A	kg	1.24	1.24	0%
Scope 1	Refrigerants	Blends	R511A	kg	7	7	0%
Scope 1	Refrigerants	Blends	R512A	kg	196	196	0%
Scope 1	Refrigerants	Other products	R600 = butane	kg	0.006	0.006	0%
Scope 1	Refrigerants	Other products	R600A = isobutane	kg	3	3	0%
Scope 1	Refrigerants	Other products	R601 = pentane	kg	5	5	0%
Scope 1	Refrigerants	Other products	R601A = isopentane	kg	5	5	0%
Scope 2	Heat and steam	Heat and steam	District heat and steam	kWh	0.17529	0.17965	-2%
Scope 2	Heat and steam	Heat and steam	Onsite heat and steam	kWh	0.17529	0.17965	-2%
Scope 2	Electricity	Electricity generated	Electricity: UK	kWh	0.17700	0.20705	-15%
Scope 2	Renewables	Renewable Elec Purchase Direct Supply	Renewable Elec Purchase Direct Supply	kWh	0	0	
Scope 2	Renewables	Renewable Heat Purchase Direct Supply	Renewable Heat Purchase Direct Supply	kWh	0	0	
Scope 2&3	Transport - car	Cars (by size)	Average business travel car - Battery Electric Vehicle	km	0.04047	0.04745	-15%
Scope 2&3	Transport - car	Cars (by size)	Average business travel car - Battery Electric Vehicle	miles	0.06512	0.07636	-15%

Scope 2&3	Transport - car	Cars (by size)	Average business travel car - Plug-in Hybrid Electric Vehicle	km	0.10461	0.10853	-4%
Scope 2&3	Transport - car	Cars (by size)	Average business travel car - Plug-in Hybrid Electric Vehicle	miles	0.16834	0.17465	-4%
Scope 3	Electricity	T&D- UK electricity	Transmission and distribution - Electricity: UK	kWh	0.01853	0.01830	1%
Scope 3	Heat and steam	Heat and steam	Transmission and distribution - district heat & steam, 5% loss	kWh	0.00945	0.00946	0%
Scope 3	Homeworking	Homeworking (office equipment + heating)	Homeworking (office equipment + heating)	FTE Working Hour	0.33378	0.33378	0%
Scope 3	Hotel stay	Hotel stay	Hotel stay - UK	Room per night	10.4	10.4	0%
Scope 3	Hotel stay	Hotel stay	Hotel stay - UK (London)	Room per night	11.5	11.5	0%
Scope 3	Material use	Construction	Aggregates - Primary material production	tonnes	7.79306	7.75127	1%
Scope 3	Material use	Construction	Aggregates - Recycled source	tonnes	3.21835	3.19485	1%
Scope 3	Material use	Construction	Aggregates - Re-used	tonnes	2.21	2.21	0%
Scope 3	Material use	Construction	Asphalt - Primary material production	tonnes	39.21249	39.21249	0%
Scope 3	Material use	Construction	Asphalt - Recycled source	tonnes	28.67835	28.65485	0%
Scope 3	Material use	Construction	Asphalt - Re-used	tonnes	1.73826	1.73826	0%
Scope 3	Material use	Construction	Average construction - Primary material production	tonnes	75.00675	74.88652	0%
Scope 3	Material use	Electrical items	Batteries - Alkaline - Primary material production	tonnes	4633.47826	4633.47826	0%
Scope 3	Material use	Electrical items	Batteries - Li ion - Primary material production	tonnes	6308	6308	0%
Scope 3	Material use	Electrical items	Batteries - NiMh - Primary material production	tonnes	28380	28380	0%
Scope 3	Material use	Construction	Bricks - Primary material production	tonnes	241.79306	241.75127	0%
Scope 3	Material use	Other	Clothing - Primary material production	tonnes	22310	22310	0%
Scope 3	Material use	Other	Clothing - Re-used	tonnes	152.25	152.25	0%
Scope 3	Material use	Organic	Compost derived from food and garden waste - Primary material production	tonnes	114.90473	114.83347	0%
Scope 3	Material use	Organic	Compost derived from garden waste - Primary material production	tonnes	112.08811	112.01684	0%
Scope 3	Material use	Construction	Concrete - Primary material production	tonnes	118.79306	118.75127	0%
Scope 3	Material use	Construction	Concrete - Recycled source	tonnes	3.21835	3.19485	1%
Scope 3	Material use	Electrical items	Electrical items - fridges and freezers - Primary material production	tonnes	4363.33333	4363.33333	0%
Scope 3	Material use	Electrical items	Electrical items - IT - Primary material production	tonnes	24865.47556	24865.47556	0%
Scope 3	Material use	Electrical items	Electrical items - large - Primary material production	tonnes	3267	3267	0%
Scope 3	Material use	Electrical items	Electrical items - small - Primary material production	tonnes	5647.94563	5647.94563	0%
Scope 3	Material use	Other	Food and drink - Primary material production	tonnes	3701.40359	3701.40359	0%
Scope 3	Material use	Other	Glass - Primary material production	tonnes	1402.76667	1402.76667	0%
Scope 3	Material use	Other	Glass - Recycled source	tonnes	823.18954	823.18954	0%
Scope 3	Material use	Construction	Insulation - Primary material production	tonnes	1861.79306	1861.75127	0%
Scope 3	Material use	Construction	Insulation - Recycled source	tonnes	1852.12293	1852.08114	0%
Scope 3	Material use	Metal	Metal: aluminium cans and foil (excl. forming) - Primary material production	tonnes	9115.90131	9106.91851	0%
Scope 3	Material use	Metal	Metal: aluminium cans and foil (excl. forming) - Recycled source	tonnes	995.0779	990.4781	0%
Scope 3	Material use	Metal	Metal: mixed cans - Primary material production	tonnes	5114.62131	5105.63851	0%
Scope 3	Material use	Metal	Metal: mixed cans - Recycled source	tonnes	1525.52488	1461.67759	4%
Scope 3	Material use	Metal	Metal: scrap metal - Primary material production	tonnes	3473.11953	3464.56448	0%
Scope 3	Material use	Metal	Metal: scrap metal - Recycled source	tonnes	1706.42359	1620.27606	5%
Scope 3	Material use	Metal	Metal: steel cans - Primary material production	tonnes	2863.90131	2854.91851	0%
Scope 3	Material use	Metal	Metal: steel cans - Recycled source	tonnes	1823.90131	1726.72731	6%
Scope 3	Material use	Construction	Metals - Primary material production	tonnes	3824.09335	3815.78473	0%
Scope 3	Material use	Construction	Metals - Recycled source	tonnes	1638.74406	1630.78661	0%
Scope 3	Material use	Construction	Mineral oil - Primary material production	tonnes	1401	1401	0%
Scope 3	Material use	Construction	Mineral oil - Recycled source	tonnes	676	676	0%
Scope 3	Material use	Paper	Paper and board: board - Primary material production	tonnes	1199.72542	1193.96586	0%
Scope 3	Material use	Paper	Paper and board: board - Recycled source	tonnes	1098.11442	1092.35486	1%
Scope 3	Material use	Paper	Paper and board: mixed - Primary material production	tonnes	1288.50358	1282.74402	0%
Scope 3	Material use	Paper	Paper and board: mixed - Recycled source	tonnes	1068.77475	1063.01519	1%
Scope 3	Material use	Paper	Paper and board: paper - Primary material production	tonnes	1345.0779	1339.3183	0%
Scope 3	Material use	Paper	Paper and board: paper - Recycled source	tonnes	1050.0779	1044.3183	1%
Scope 3	Material use	Construction	Plasterboard - Primary material production	tonnes	120.05	120.05	0%
Scope 3	Material use	Construction	Plasterboard - Recycled source	tonnes	32.17	32.17	0%
Scope 3	Material use	Plastic	Plastics: average plastic film - Primary material production	tonnes	2916.50513	2910.46529	0%
Scope 3	Material use	Plastic	Plastics: average plastic film - Recycled source	tonnes	1103.56537	1094.58257	1%
Scope 3	Material use	Plastic	Plastics: average plastic rigid - Primary material production	tonnes	3354.28062	3345.30837	0%
Scope 3	Material use	Plastic	Plastics: average plastic rigid - Recycled source	tonnes	1915.72549	1906.70384	0%
Scope 3	Material use	Plastic	Plastics: average plastics - Primary material production	tonnes	3172.49932	3164.78049	0%
Scope 3	Material use	Plastic	Plastics: average plastics - Recycled source	tonnes	1575.39106	1566.38638	1%
Scope 3	Material use	Plastic	Plastics: HDPE (incl. forming) - Primary material production	tonnes	3095.1552	3086.3904	0%
Scope 3	Material use	Plastic	Plastics: HDPE (incl. forming) - Recycled source	tonnes	1770.79099	1761.80819	1%
Scope 3	Material use	Plastic	Plastics: LDPE and LLDPE (incl. forming) - Primary material production	tonnes	2965.07790	2959.31834	0%
Scope 3	Material use	Plastic	Plastics: LDPE and LLDPE (incl. forming) - Recycled source	tonnes	1097.90131	1088.91851	1%
Scope 3	Material use	Plastic	Plastics: PET (incl. forming) - Primary material production	tonnes	3863.90131	3854.91851	0%
Scope 3	Material use	Plastic	Plastics: PET (incl. forming) - Recycled source	tonnes	2213.90131	2204.91851	0%
Scope 3	Material use	Plastic	Plastics: PP (incl. forming) - Primary material production	tonnes	2577.5717	2568.5889	0%
Scope 3	Material use	Plastic	Plastics: PP (incl. forming) - Recycled source	tonnes	1312.572	1303.589	1%
Scope 3	Material use	Plastic	Plastics: PS (incl. forming) - Primary material production	tonnes	4376.80391	4367.44048	0%
Scope 3	Material use	Plastic	Plastics: PS (incl. forming) - Recycled source	tonnes	2669.76255	2660.39912	0%
Scope 3	Material use	Plastic	Plastics: PVC (incl. forming) - Primary material production	tonnes	2944.75615	2935.77335	0%
Scope 3	Material use	Plastic	Plastics: PVC (incl. forming) - Recycled source	tonnes	1847.82267	1838.83987	0%
Scope 3	Material use	Construction	Soils - Recycled source	tonnes	1.00835	0.98485	2%
Scope 3	Material use	Construction	Tyres - Primary material production	tonnes	3335.5719	3335.5719	0%
Scope 3	Material use	Construction	Tyres - Re-used	tonnes	731.21789	731.21789	0%
Scope 3	Material use	Construction	Wood - Primary material production	tonnes	269.50416	269.50416	0%
Scope 3	Material use	Construction	Wood - Recycled source	tonnes	no factor this year	no factor this year	
Scope 3	Material use	Construction	Wood - Re-used	tonnes	38.54288	38.54288	0%
Scope 3	Transport - car	Cars (by size)	Average car - Diesel	km	0.17304	0.16984	2%
Scope 3	Transport - car	Cars (by size)	Average car - Diesel	miles	0.27849	0.27334	2%
Scope 3	Transport - car	Cars (by size)	Average car - Hybrid	km	0.12825	0.12607	2%
Scope 3	Transport - car	Cars (by size)	Average car - Hybrid	miles	0.20639	0.20288	2%
Scope 3	Transport - car	Cars (by size)	Average car - Petrol	km	0.16272	0.16450	-1%
Scope 3	Transport - car	Cars (by size)	Average car - Petrol	miles	0.26187	0.26473	-1%
Scope 3	Transport - car	Cars (by size)	Average car - Unknown	km	0.16725	0.16691	0%
Scope 3	Transport - car	Cars (by size)	Average car - Unknown	miles	0.26915	0.26860	0%
Scope 1	Transport - car	Cars (by size)	Average fleet car - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - car	Cars (by size)	Average fleet car - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - car	Cars (by size)	Average fleet car - Plug-in Hybrid Electric Vehicle	km	0.09167	0.09360	-2%
Scope 1	Transport - car	Cars (by size)	Average fleet car - Plug-in Hybrid Electric Vehicle	miles	0.14751	0.15062	-2%
Scope 2&3	Transport - car	Cars (by size)	Large business travel car - Battery Electric Vehicle	km	0.04205	0.04925	-15%
Scope 2&3	Transport - car	Cars (by size)	Large business travel car - Battery Electric Vehicle	miles	0.06767	0.07925	-15%
Scope 2&3	Transport - car	Cars (by size)	Large business travel car - Plug-in Hybrid Electric Vehicle	km	0.11430	0.11923	-4%
Scope 2&3	Transport - car	Cars (by size)	Large business travel car - Plug-in Hybrid Electric Vehicle	miles	0.18396	0.19190	-4%
Scope 3	Transport - car	Cars (by size)	Large car - Diesel	km	0.21007	0.20729	1%
Scope 3	Transport - car	Cars (by size)	Large car - Diesel	miles	0.33808	0.33362	1%
Scope 3	Transport - car	Cars (by size)	Large car - Hybrid	km	0.15650	0.15486	1%
Scope 3	Transport - car	Cars (by size)	Large car - Hybrid	miles	0.25184	0.24921	1%
Scope 3	Transport - car	Cars (by size)	Large car - Petrol	km	0.26828	0.26885	0%
Scope 3	Transport - car	Cars (by size)	Large car - Petrol	miles	0.43175	0.43267	0%
Scope 3	Transport - car	Cars (by size)	Large car - Unknown	km	0.22678	0.22472	1%
Scope 3	Transport - car	Cars (by size)	Large car - Unknown	miles	0.36495	0.36164	1%
Scope 1	Transport - car	Cars (by size)	Large fleet car - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - car	Cars (by size)	Large fleet car - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - car	Cars (by size)	Large fleet car - Plug-in Hybrid Electric Vehicle	km	0.10033	0.10306	-3%

Scope 1	Transport - car	Cars (by size)	Large fleet car - Plug-in Hybrid Electric Vehicle	miles	0.16146	0.16587	-3%
Scope 2&3	Transport - car	Cars (by size)	Medium business travel car - Battery Electric Vehicle	km	0.03882	0.04625	-16%
Scope 2&3	Transport - car	Cars (by size)	Medium business travel car - Battery Electric Vehicle	miles	0.06246	0.07443	-16%
Scope 2&3	Transport - car	Cars (by size)	Medium business travel car - Plug-in Hybrid Electric Vehicle	km	0.08820	0.09312	-5%
Scope 2&3	Transport - car	Cars (by size)	Medium business travel car - Plug-in Hybrid Electric Vehicle	miles	0.14193	0.14985	-5%
Scope 3	Transport - car	Cars (by size)	Medium car - Diesel	km	0.17174	0.16807	2%
Scope 3	Transport - car	Cars (by size)	Medium car - Diesel	miles	0.27639	0.27050	2%
Scope 3	Transport - car	Cars (by size)	Medium car - Hybrid	km	0.11724	0.11490	2%
Scope 3	Transport - car	Cars (by size)	Medium car - Hybrid	miles	0.18869	0.18492	2%
Scope 3	Transport - car	Cars (by size)	Medium car - Petrol	km	0.17474	0.17726	-1%
Scope 3	Transport - car	Cars (by size)	Medium car - Petrol	miles	0.28121	0.28526	-1%
Scope 3	Transport - car	Cars (by size)	Medium car - Unknown	km	0.17322	0.17256	0%
Scope 3	Transport - car	Cars (by size)	Medium car - Unknown	miles	0.27877	0.27771	0%
Scope 1	Transport - car	Cars (by size)	Medium fleet car - Battery Electric Vehicle	km	0.00000	0.00000	
Scope 1	Transport - car	Cars (by size)	Medium fleet car - Battery Electric Vehicle	miles	0.00000	0.00000	
Scope 1	Transport - car	Cars (by size)	Medium fleet car - Plug-in Hybrid Electric Vehicle	km	0.07789	0.08120	-4%
Scope 1	Transport - car	Cars (by size)	Medium fleet car - Plug-in Hybrid Electric Vehicle	miles	0.12536	0.13066	-4%
Scope 3	Transport - car	Motorbike	Motorbike - Average	km	0.11367	0.11367	0%
Scope 3	Transport - car	Motorbike	Motorbike - Average	miles	0.18294	0.18293	0%
Scope 2&3	Transport - car	Cars (by size)	Small business travel car - Battery Electric Vehicle	km	0.03688	0.04284	-14%
Scope 2&3	Transport - car	Cars (by size)	Small business travel car - Battery Electric Vehicle	miles	0.05936	0.06895	-14%
Scope 2&3	Transport - car	Cars (by size)	Small business travel car - Plug-in Hybrid Electric Vehicle	km	0.05669	0.06078	-7%
Scope 2&3	Transport - car	Cars (by size)	Small business travel car - Plug-in Hybrid Electric Vehicle	miles	0.09123	0.09782	-7%
Scope 3	Transport - car	Cars (by size)	Small car - Diesel	km	0.14340	0.13994	2%
Scope 3	Transport - car	Cars (by size)	Small car - Diesel	miles	0.23078	0.22522	2%
Scope 3	Transport - car	Cars (by size)	Small car - Hybrid	km	0.11413	0.11274	1%
Scope 3	Transport - car	Cars (by size)	Small car - Hybrid	miles	0.18368	0.18143	1%
Scope 3	Transport - car	Cars (by size)	Small car - Petrol	km	0.14308	0.14370	0%
Scope 3	Transport - car	Cars (by size)	Small car - Petrol	miles	0.23027	0.23126	0%
Scope 3	Transport - car	Cars (by size)	Small car - Unknown	km	0.14322	0.14262	0%
Scope 3	Transport - car	Cars (by size)	Small car - Unknown	miles	0.23049	0.22953	0%
Scope 1	Transport - car	Cars (by size)	Small fleet car - Battery Electric Vehicle	km	0.00000	0.00000	
Scope 1	Transport - car	Cars (by size)	Small fleet car - Battery Electric Vehicle	miles	0.00000	0.00000	
Scope 1	Transport - car	Cars (by size)	Small fleet car - Plug-in Hybrid Electric Vehicle	km	0.03008	0.03012	0%
Scope 1	Transport - car	Cars (by size)	Small fleet car - Plug-in Hybrid Electric Vehicle	miles	0.04841	0.04848	0%
Scope 3	Transport - public	Bus	Average local bus	passenger.km	0.10385	0.10846	-4%
Scope 3	Transport - public	Taxis	Black cab	km	0.30604	0.30603	0%
Scope 3	Transport - public	Taxis	Black cab	passenger.km	0.20402	0.20402	0%
Scope 3	Transport - public	Bus	Coach	passenger.km	0.02776	0.02717	2%
Scope 3	Transport - public	Ferry	Ferry - Average (all passenger)	passenger.km	0.11270	0.11270	0%
Scope 3	Transport - public	Ferry	Ferry - Car passenger	passenger.km	0.12933	0.12933	0%
Scope 3	Transport - public	Ferry	Ferry - Foot passenger	passenger.km	0.01871	0.01871	0%
Scope 3	Transport - public	Flights	Flights - Domestic, to/from UK - Average passenger	passenger.km	0.22928	0.27257	-16%
Scope 3	Transport - public	Flights	Flights - International, to/from non-UK - Average passenger	passenger.km	0.14253	0.17580	-19%
Scope 3	Transport - public	Flights	Flights - International, to/from non-UK - Business class	passenger.km	0.31656	0.39044	-19%
Scope 3	Transport - public	Flights	Flights - International, to/from non-UK - Economy class	passenger.km	0.10916	0.13465	-19%
Scope 3	Transport - public	Flights	Flights - International, to/from non-UK - First class	passenger.km	0.43663	0.53854	-19%
Scope 3	Transport - public	Flights	Flights - International, to/from non-UK - Premium economy class	passenger.km	0.17465	0.21542	-19%
Scope 3	Transport - public	Flights	Flights - Long-haul, to/from UK - Average passenger	passenger.km	0.15282	0.26128	-42%
Scope 3	Transport - public	Flights	Flights - Long-haul, to/from UK - Business class	passenger.km	0.33940	0.58028	-42%
Scope 3	Transport - public	Flights	Flights - Long-haul, to/from UK - Economy class	passenger.km	0.11704	0.20011	-42%
Scope 3	Transport - public	Flights	Flights - Long-haul, to/from UK - First class	passenger.km	0.46814	0.80040	-42%
Scope 3	Transport - public	Flights	Flights - Long-haul, to/from UK - Premium economy class	passenger.km	0.18726	0.32015	-42%
Scope 3	Transport - public	Flights	Flights - Short-haul, to/from UK - Average passenger	passenger.km	0.12786	0.18592	-31%
Scope 3	Transport - public	Flights	Flights - Short-haul, to/from UK - Business class	passenger.km	0.18863	0.27430	-31%
Scope 3	Transport - public	Flights	Flights - Short-haul, to/from UK - Economy class	passenger.km	0.12576	0.18287	-31%
Scope 3	Transport - public	Rail	International rail	passenger.km	0.00446	0.00446	0%
Scope 3	Transport - public	Rail	Light rail and tram	passenger.km	0.02860	0.02860	0%
Scope 3	Transport - public	Bus	Local bus (not London)	passenger.km	0.12525	0.12999	-4%
Scope 3	Transport - public	Bus	Local London bus	passenger.km	0.06875	0.07447	-8%
Scope 3	Transport - public	Rail	London Underground	passenger.km	0.02780	0.02780	0%
Scope 3	Transport - public	Rail	National rail	passenger.km	0.03546	0.03546	0%
Scope 3	Transport - public	Taxis	Regular taxi	km	0.20806	0.20805	0%
Scope 3	Transport - public	Taxis	Regular taxi	passenger.km	0.14861	0.14861	0%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	km	0.06976	0.07922	-12%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	miles	0.11228	0.12752	-12%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	km	0.03798	0.04254	-11%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	miles	0.06113	0.06847	-11%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	km	0.05777	0.06556	-12%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	miles	0.09298	0.10553	-12%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	km	0.07609	0.08929	-15%
Scope 2&3	Transport - van/HGV	Vans	Business Travel Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	miles	0.12246	0.14369	-15%
Scope 1	Transport - van/HGV	Vans	Fleet Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Average (up to 3.5 tonnes) - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class I (up to 1.305 tonnes) - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class II (1.305 to 1.74 tonnes) - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	km	0	0	
Scope 1	Transport - van/HGV	Vans	Fleet Van - Class III (1.74 to 3.5 tonnes) - Battery Electric Vehicle	miles	0	0	
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All artics - Average laden	km	0.92854	0.90581	3%
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All artics - Average laden	miles	1.49432	1.45775	3%
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All HGVs - Average laden	km	0.89121	0.87296	2%
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All HGVs - Average laden	miles	1.43425	1.40489	2%
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All rigids - Average laden	km	0.83751	0.82657	1%
Scope 1	Transport - van/HGV	HGV (all diesel)	HGV (all diesel) - All rigids - Average laden	miles	1.34783	1.33023	1%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All artics - Average laden	km	1.07395	1.04817	2%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All artics - Average laden	miles	1.72834	1.68685	2%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All HGVs - Average laden	km	1.04323	1.02228	2%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All HGVs - Average laden	miles	1.67891	1.64520	2%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All rigids - Average laden	km	0.99739	0.98435	1%
Scope 1	Transport - van/HGV	HGVs refrigerated (all diesel)	HGVs refrigerated (all diesel) - All rigids - Average laden	miles	1.60513	1.58414	1%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Diesel	km	0.25561	0.25023	2%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Diesel	miles	0.41138	0.40273	2%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Petrol	km	0.21335	0.22095	-3%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Petrol	miles	0.34336	0.35558	-3%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Unknown	km	0.25430	0.24934	2%
Scope 1	Transport - van/HGV	Vans	Vans - Average (up to 3.5 tonnes) - Unknown	miles	0.40926	0.40127	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class I (up to 1.305 tonnes) - Diesel	km	0.15738	0.15356	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class I (up to 1.305 tonnes) - Diesel	miles	0.25329	0.24716	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class I (up to 1.305 tonnes) - Petrol	km	0.20188	0.20071	1%
Scope 1	Transport - van/HGV	Vans	Vans - Class I (up to 1.305 tonnes) - Petrol	miles	0.32490	0.32299	1%
Scope 1	Transport - van/HGV	Vans	Vans - Class II (1.305 to 1.74 tonnes) - Diesel	km	0.19260	0.18832	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class II (1.305 to 1.74 tonnes) - Diesel	miles	0.30996	0.30309	2%

Scope 1	Transport - van/HGV	Vans	Vans - Class II (1.305 to 1.74 tonnes) - Petrol	km	0.20874	0.21709	-4%
Scope 1	Transport - van/HGV	Vans	Vans - Class II (1.305 to 1.74 tonnes) - Petrol	miles	0.33594	0.34936	-4%
Scope 1	Transport - van/HGV	Vans	Vans - Class III (1.74 to 3.5 tonnes) - Diesel	km	0.27878	0.27365	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class III (1.74 to 3.5 tonnes) - Diesel	miles	0.44866	0.44042	2%
Scope 1	Transport - van/HGV	Vans	Vans - Class III (1.74 to 3.5 tonnes) - Petrol	km	0.33845	0.34923	-3%
Scope 1	Transport - van/HGV	Vans	Vans - Class III (1.74 to 3.5 tonnes) - Petrol	miles	0.54468	0.56201	-3%
Scope 3	Waste	Construction	Aggregates - Landfill	tonnes	1.26338	1.23393	2%
Scope 3	Waste	Construction	Aggregates - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Construction	Asbestos - Landfill	tonnes	5.94160	5.91325	0%
Scope 3	Waste	Construction	Asphalt - Landfill	tonnes	1.26338	1.23393	2%
Scope 3	Waste	Construction	Asphalt - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Construction	Average construction - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Average construction - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Electrical items	Batteries - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Electrical items	Batteries - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Other	Books - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Other	Books - Landfill	tonnes	1164.48940	1164.39015	0%
Scope 3	Waste	Other	Books - Recycled	tonnes	4.6857	6.4106	-27%
Scope 3	Waste	Construction	Bricks - Landfill	tonnes	1.26338	1.23393	2%
Scope 3	Waste	Clinical	Clinical Waste - Orange Stream	tonnes	273	273	0%
Scope 3	Waste	Clinical	Clinical Waste - Other	tonnes	1000	1000	0%
Scope 3	Waste	Clinical	Clinical Waste - Red Stream	tonnes	1000	1000	0%
Scope 3	Waste	Clinical	Clinical Waste - Yellow Stream	tonnes	297	297	0%
Scope 3	Waste	Other	Clothing - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Other	Clothing - Landfill	tonnes	496.78228	496.68303	0%
Scope 3	Waste	Other	Clothing - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Commercial and industrial waste - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Commercial and industrial waste - Landfill	tonnes	520.53270	520.33420	0%
Scope 3	Waste	Construction	Concrete - Landfill	tonnes	1.26338	1.23393	2%
Scope 3	Waste	Construction	Concrete - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Other	Glass - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Other	Glass - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Other	Glass - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Household/Municipal/Domestic waste - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Household/Municipal/Domestic waste - Landfill	tonnes	497.24244	497.04416	0%
Scope 3	Waste	Refuse	Mixed dry recyclates - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Insulation - Landfill	tonnes	1.26338	1.23393	2%
Scope 3	Waste	Construction	Insulation - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Metal	Metal: aluminium cans and foil (excl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: aluminium cans and foil (excl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Metal	Metal: aluminium cans and foil (excl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: mixed cans - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: mixed cans - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Metal	Metal: mixed cans - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: scrap metal - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: scrap metal - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Metal	Metal: scrap metal - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: steel cans - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Metal	Metal: steel cans - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Metal	Metal: steel cans - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Metals - Landfill	tonnes	1.26435	1.26435	0%
Scope 3	Waste	Construction	Metals - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Construction	Mineral oil - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Mineral oil - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Organic: food and drink waste - Anaerobic digestion	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: food and drink waste - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Organic: food and drink waste - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: food and drink waste - Landfill	tonnes	700.30886	700.20961	0%
Scope 3	Waste	Refuse	Organic: garden waste - Anaerobic digestion	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: garden waste - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Organic: garden waste - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: garden waste - Landfill	tonnes	646.70557	646.60632	0%
Scope 3	Waste	Refuse	Organic: mixed food and garden waste - Anaerobic digestion	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: mixed food and garden waste - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Refuse	Organic: mixed food and garden waste - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Refuse	Organic: mixed food and garden waste - Landfill	tonnes	656.08614	655.98690	0%
Scope 3	Waste	Paper	Paper and board: board - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Paper	Paper and board: board - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Paper	Paper and board: board - Landfill	tonnes	1164.48940	1164.39015	0%
Scope 3	Waste	Paper	Paper and board: board - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Paper	Paper and board: mixed - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Paper	Paper and board: mixed - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Paper	Paper and board: mixed - Landfill	tonnes	1164.48940	1164.39015	0%
Scope 3	Waste	Paper	Paper and board: mixed - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Paper	Paper and board: paper - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Paper	Paper and board: paper - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Paper	Paper and board: paper - Landfill	tonnes	1164.48940	1164.39015	0%
Scope 3	Waste	Paper	Paper and board: paper - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Plasterboard - Landfill	tonnes	71.95000	71.95000	0%
Scope 3	Waste	Construction	Plasterboard - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastic film - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastic film - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: average plastic film - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastic rigid - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastic rigid - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: average plastic rigid - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastics - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: average plastics - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: average plastics - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: HDPE (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: HDPE (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: HDPE (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: LDPE and LLDPE (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: LDPE and LLDPE (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: LDPE and LLDPE (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PET (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PET (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: PET (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PP (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PP (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: PP (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PS (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PS (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: PS (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%

Scope 3	Waste	Plastic	Plastics: PVC (incl. forming) - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Plastic	Plastics: PVC (incl. forming) - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Plastic	Plastics: PVC (incl. forming) - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Soils - Landfill	tonnes	19.54671	19.51726	0%
Scope 3	Waste	Construction	Soils - Recycled	tonnes	1.00835	0.98485	2%
Scope 3	Waste	Construction	Tyres - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Electrical items	WEEE - fridges and freezers - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Electrical items	WEEE - large - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Electrical items	WEEE - large - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Electrical items	WEEE - mixed - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Electrical items	WEEE - mixed - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Electrical items	WEEE - mixed - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Electrical items	WEEE - small - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Electrical items	WEEE - small - Landfill	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Construction	Wood - Combustion	tonnes	4.68568	6.41061	-27%
Scope 3	Waste	Construction	Wood - Composting	tonnes	8.98311	8.88386	1%
Scope 3	Waste	Construction	Wood - Landfill	tonnes	925.3435	925.2442	0%
Scope 3	Waste	Construction	Wood - Recycled	tonnes	4.68568	6.41061	-27%
Scope 3	Water	Water supply	Water supply	cubic metres	0.08	0.08	0%
Scope 3	Water	Water supply	Water supply	million litres	80.00	80.00	0%
Scope 3	Water	Water supply	Water treatment	cubic metres	0.17	0.17	0%
Scope 3	Water	Water supply	Water treatment	million litres	170.00	170.00	0%
Scope 3	Inhaler Propellant	Inhaler Propellant	Inhaler Propellant - R-134a	kg	1300.00	1300.00	0%
Scope 3	Inhaler Propellant	Inhaler Propellant	Inhaler Propellant - R-227a	kg	3350	3350	0%