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 organsiation 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 visble 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?	Yes
Medical gases	Are medical gases used?	Yes
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

Public Sector Report on Compliance with Climate Change Duties 2025 Template

PART 1 Profile of Reporting Body

1a Name of reporting body

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

National Waiting Times Centre Board
(NHS Golden Jubilee)

1b Type of body

Select from the options below.

National Health Service

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

2385.7

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	69859.65	Hospital (46,107m2); Hotel (3,110m2); Eye Centre (2,647.45m2) and Surgical Centre (7,995m2)
Other (please specify in comments)	number	3190.00	Heatine Dennie Days @ 18.5 degree C
Other (please specify in comments)	number	49454.00	Larval Rad Months
Other (please specify in comments)	number of procedures	11048.00	Patient Operations

1e Overall budget of the body

Specify approximate £ / annum for the report year.

Budget	Budget Comments
£318,874,000	Core revenue resource limit £171,218,000 Non core revenue resource limit £34,914,000 Capital resource limit £14,641,000 Other operating income £45,057,000

1f Report type

Please select the appropriate reporting period to ensure that the correct set of emissions factors is auto-populated in Q26.

Reporting type	Report year comments
Financial/Calendar/Other	1 April 2024 - 31 March 2025

1g Context

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

The National Waiting Times Centre (referred to as NHS Golden Jubilee) is a NHS Scotland National Health Board.

NHS Golden Jubilee is a single site and consists of the Golden Jubilee National Hospital, Golden Jubilee Research Institute, Golden Jubilee Innovation Centre, Golden Jubilee Conference Hotel, Centre for Sustainable Delivery and co-host for the NHS Scotland Academy. Its primary functions are to provide specialist surgical healthcare services including Heart and Lung, Orthopaedics, Ophthalmology and General Surgery. It also undertakes clinical research and provides training and conference facilities for the NHS and other organisations.

The NHS Scotland Academy is a partnership between NHS Golden Jubilee and NHS Education for Scotland (NES) that supports the transformation and sustainability of the health and social care workforce through accelerated, needs driven, learning and development.

Public Sector Report on Compliance with Climate Change Duties 2025 Template

PART 2 Governance, Management and Strategy

Governance and management

2a How is climate change governed in the body?

Provide a summary of the roles performed by the body's governance bodies and members in relation to climate change. If any of the body's activities in relation to climate change sit outside its own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify these activities and the governance arrangements. Provide a diagram / chart to outline the governance structure within the body.

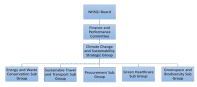
Climate Change and Sustainability Strategic (CCSS) Group is responsible for the co-ordination and implementation of NHS Golden Jubilee (NHSGJ) Sustainability & Climate Change objectives as part of the Sustainable and Climate Change Strategy for NHS Golden Jubilee and reports to the Finance and Performance Committee. The Non Executive Director lead for Climate Change chairs the group supported by the Director of Transformation, Strategy, Planning and Performance.

Purpose of the group is to promote:
1. A sustainable healthcare environment and the delivery of greener models of healthcare for the benefit of staff, patients and other stakeholders and to plan promote and undertake practical and organisational initiatives.
2. Greater staff and public involvement in the environment and sustainability of NHSGJ, to act as a point of contact for staff and patients who wish to improve the NHSGJ's environment and develop communication with internal and external organisations; and
3. To advise NHSGJ on developments which have an impact on NHSGJ's external environment and measures to mitigate any impact, and to challenge potentially environmentally harmful proposals.

The CCSS Group is supported by the following five sub groups:

1. Energy and Waste Conservation;
2. Green Healthcare;
3. Sustainable Travel and Transport;
4. Procurement; and
5. Greenspace and Biodiversity.

Each group is chaired by a senior member of Staff with expertise and responsibilities within the subject areas. Members of each group are also subject experts with roles and responsibilities within the subject area.

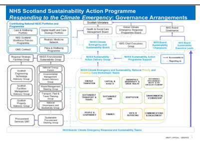


NHSGJ Board
Finance and Performance Committee
Climate Change and Sustainability Strategic Group
Energy and Waste Conservation Sub Group
Sustainable Travel and Transport Sub Group
Procurement Sub Group
Green Healthcare Sub Group
Greenspace and Biodiversity Sub Group

2b How is climate change action managed and embedded in the body?

Provide a summary of how decision-making in relation to climate change action by the body is managed and how responsibility is allocated to the body's senior staff, departmental heads etc. If any such decision-making sits outside the body's own governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, waste, information and communication technology, procurement or behaviour change), identify how this is managed and how responsibility is allocated outside the body. Provide a diagram to show how responsibility is allocated to the body's senior staff, departmental heads etc.

In addition to the above CCSS Group arrangements, NHS Golden Jubilee also has a number of links to the CCSS all of which have climate change and sustainability at their core:-
1. Waste Management Group
2. Head of Estates links to all statutory compliance groups, services safety groups as well as National Advisory Groups (NAGs) and the Scottish Engineering Technical Advisory Group (SETAG)
3. Representation with National Groups within the chart below.



NHS Scotland Sustainability Action Programme
Responding to the Climate Emergency: Governance Arrangements
Scottish Ministers
Health & Social Care Management Board
NHS Board Governance
NHS Chief Executives Group
NHS Board Sustainability Champions
NHS Board Sustainability Executive Leads
GMS Contract
Care & Wellbeing Portfolio
Digital Health and Care Strategic Portfolio
Realistic Medicine Network
Place & Wellbeing Programme
NHSS Sustainability Action Delivery Group
NHSS Sustainability Action Programme Support
ENERGY TRANSITION
CAPITAL & ASSETS
ADAPTATION
FINANCE
NHS Boards' Climate Emergency Response and Sustainability Teams

Strategy

2c Does the body have specific climate change mitigation and adaptation objectives in its corporate plan or similar document?

Provide a brief summary of objectives if they exist.

Wording of objective	Name of document	Document Link
Greenhouse gas emissions reductions in line with national targets with particular focus on building energy use, inhaler propellant, transport and travel and nitrous oxide.	Annual Delivery Plan 2024-25	Available on request
Adapting to the impacts of climate change, enhancing the resilience of the healthcare assets and services of NHS Boards.	Annual Delivery Plan 2024-25	Available on request
The achievement of national waste targets, and local targets for clinical waste, and engagement with local procurement to progress Circular Economy programme within NHS Boards.	Annual Delivery Plan 2024-25	Available on request
The decarbonisation of the NHS fleet in line with targets (2025 for cars / light commercial vehicles & 2032 for heavy vehicles at latest) and the implementation of the sustainable travel approach for business travel, commuting and patient and visitor travel, linking to other strategy areas such as greenspace and adaptation.	Annual Delivery Plan 2024-25	Available on request
Environmental management, including increasing biodiversity and improving greenspace across the NHS Scotland estate.	Annual Delivery Plan 2024-25	Available on request
Reducing the environmental impact of healthcare through adopting the National Green Theatre Programme actions, supporting the implementation of the Quality Prescribing Guides and the adoption of the sustainability in quality improvement approach.	Annual Delivery Plan 2024-25	Available on request
The NHS GJ Climate Change and Sustainability Strategic Group will be developing a workplan for 2024/25 through its sub-group structure and this will form part of the 3 Year Delivery Plan measurement framework overseen through the Board Finance and Performance Committee.	Annual Delivery Plan 2024-25	Available on request
National Green Theatres Programme.	Annual Delivery Plan 2024-25	Available on request

2d Does the body have a climate change plan or strategy?
If yes, provide the name of any such document and details of where a copy of the document may be obtained or accessed.

NHS Golden Jubilee adopts the once for Scotland approach aligning and working to the NHS Scotland Climate Emergency & Sustainability Strategy 2022-2026.

Copy available here: https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/

Draft Climate Emergency Strategic Plan - to be published in 2025/26.

2e Does the body have any plans or strategies covering the following areas that include climate change?
Provide the name of any such document and the timeframe covered.

Topic area	Name of document	Link	Time period covered	Comments
Adaptation	Climate Change Risk Assessment and Adaptation Plan NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	N/A https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	 2022-26	Available on request
Business travel	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Staff Travel	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Energy efficiency	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Fleet transport	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
ICT	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Renewable energy	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Sustainable/renewable heat	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Waste management	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Water and sewerage	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	
Land Use	NHS Scotland Climate Emergency & Sustainability Strategy Draft climate emergency strategic plan	https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/documents/	2022-26	

2f What are the body's top 5 priorities for climate change governance, management and strategy for the year ahead?
Provide a brief summary of the body's areas and activities of focus for the year ahead.

1. Finalise and publish NHS Golden Jubilee climate emergency strategic plan.
2. Continue to identify and prioritise capital projects which have the largest green house gas emissions reduction.
3. Develop and progress use of the environmental management system.
4. Review and monitor climate change risk assessment and adaptation plan.
5. Work closely with Procurement in progressing a circular economy.

2g Has the body used the Climate Change Assessment Tool (a) or equivalent tool to self-assess its capability / performance?
If yes, please provide details of the key findings and resultant action taken.

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

The Board utilised **NHS Scotland National Sustainability Assessment Tool (NSAT)** to measure performance against 16 category areas. Overall score was 72% - Silver. This demonstrates a significant improvement since 2023/24 where the score was 42% - Bronze.

The assessment has provided the Board with an action plan to continually improve scores within each category.

NSAT is no longer mandatory; however, the Board find the tool useful to self-assess its capability / performance against Climate Change and will therefore continue to utilise as an internal assessment tool.

Further information

2h Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to governance, management and strategy.

NHS Golden Jubilee considered drafting and publishing its own Sustainability Strategy; however, in focusing our attention on the much needed work involved in reaching net zero, we have agreed to align our work to the NHS Scotland Climate Emergency & Sustainability Strategy 2022-2026.

Draft climate emergency strategic plan - aligns to the NHS Scotland Climate Emergency & Sustainability Strategy 2022-2026. Over 2025/26, we will firm up objectives and timelines.

Public Sector Report on Compliance with Climate Change Duties 2025 Template

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 Scopes 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: 1-56973-568-9.

Select appropriate baseline year. Total emissions for the latest year should equal total emissions in Q3b.

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline Year	2015/16	Financial/Calendar/Other	4,785.50	6,609.20	-	11,394.70	tCO_2e	
Year 1 carbon footprint	2016/17	Financial/Calendar/Other	4,708.20	5,790.70	1.20	10,500.10	tCO_2e	
Year 2 carbon footprint	2017/18	Financial/Calendar/Other	4,397.60	5,083.80	-	9,481.40	tCO_2e	
Year 3 carbon footprint	2018/19	Financial/Calendar/Other	4,111.70	4,216.10	-	8,327.80	tCO_2e	
Year 4 carbon footprint	2019/20	Financial/Calendar/Other	4,084.10	3,781.00	-	7,865.10	tCO_2e	
Year 5 carbon footprint	2020/21	Financial/Calendar/Other	4,071.70	3,238.10	-	7,309.80	tCO_2e	
Year 6 carbon footprint	2021/22	Financial/Calendar/Other	3,104.60	2,973.10	-	6,077.70	tCO_2e	
Year 7 carbon footprint	2022/23	Financial/Calendar/Other	3,799.97	2,870.28	469.21	7,139.46	tCO_2e	
Year 8 carbon footprint	2023/24	Financial/Calendar/Other	4,646.80	3,168.03	712.40	8,527.23	tCO_2e	
Year 9 carbon footprint	2024/25	Financial/Calendar/Other	5,485.05	3,224.30	29,288.44	37,997.79	tCO_2e	Includes supply chain emissions

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 panes can be frozen to enable scrolling in larger tables.

Complete the following table with the breakdown of emission 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 emission source entered in the first column. If there is no data consumption available for an emission 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 2024

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 ccreporting@ed.ac.uk.

Emission Type	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO_2e)	Comments
Electricity	Electricity: UK	Scope 2	15,572,584	kWh	0.20705	kg CO2e/kWh	3224.30346	
Electricity	Transmission and distribution - Electricity: UK	Scope 3	15,572,584	kWh	0.01830	kg CO2e/kWh	284.97828	
Fuels	Natural gas	Scope 1	27,034,810	kWh	0.18290	kg CO2e/kWh	4944.66671	
Water	Water supply	Scope 3	91,022	cubic metres	0.08000	kg CO2e/cubic metres	7.28176	
Water	Water treatment	Scope 3	86,471	cubic metres	0.17000	kg CO2e/cubic metres	14.70005	
Waste	Clinical Waste - Orange Stream	Scope 3	380	tonnes	273.00000	kg CO2e/tonnes	103.86831	Orange Bag
Waste	Clinical Waste - Other	Scope 3	0	tonnes	1000.00000	kg CO2e/tonnes	0.05530	Cytoxic Cytostatic
Waste	Clinical Waste - Yellow Stream	Scope 3	66	tonnes	297.00000	kg CO2e/tonnes	19.61388	Yellow Stream Rigid
Waste	Clinical Waste - Red Stream	Scope 3	1	tonnes	1000.00000	kg CO2e/tonnes	0.54000	Infectious Anatomical Waste
Waste	Clinical Waste - Other	Scope 3	1	tonnes	1000.00000	kg CO2e/tonnes	1.09000	NON HAZ PHARMI WASTE - RIGIDS
Waste	Clinical Waste - Yellow Stream	Scope 3	0	tonnes	297.00000	kg CO2e/tonnes	0.09801	Mattresses
Waste	Clinical Waste - Yellow Stream	Scope 3	5	tonnes	297.00000	kg CO2e/tonnes	1.53549	Yellow stream incineration (bags)
Waste	Glass - Recycled	Scope 3	10	tonnes	6.41061	kg CO2e/tonnes	0.06180	
Waste	Household/Municipal/Domestic waste - Combustion	Scope 3	289	tonnes	6.41061	kg CO2e/tonnes	1.85215	
Waste	Household/Municipal/Domestic waste - Landfill	Scope 3	6	tonnes	497.04416	kg CO2e/tonnes	3.00215	
Waste	Mixed dry recyclates - Recycled	Scope 3	105	tonnes	6.41061	kg CO2e/tonnes	0.67337	
Waste	Organic: food and drink waste - Anaerobic digestion	Scope 3	18	tonnes	8.88386	kg CO2e/tonnes	0.16311	
Waste	Paper and board: paper - Recycled	Scope 3	50	tonnes	6.41061	kg CO2e/tonnes	0.31758	
Waste	Wood - Recycled	Scope 3	11	tonnes	6.41061	kg CO2e/tonnes	0.07180	
Waste	Clinical Waste - Other	Scope 3	2	tonnes	1000.00000	kg CO2e/tonnes	1.65000	Sanitary and Nappy Waste
Waste	WEEE - mixed - Recycled	Scope 3	4	tonnes	6.41061	kg CO2e/tonnes	0.02551	Equipment, batteries, pacemakers, etc..
Refrigerants	R410A	Scope 1	5	kg	1924.00000	kg CO2e/kg	9.23520	
Refrigerants	HFC-134a	Scope 1	100	kg	1300.00000	kg CO2e/kg	130.00000	
Refrigerants	R407C	Scope 1	10	kg	1624.00000	kg CO2e/kg	15.42800	
Transport - car	Large car - Diesel	Scope 1	119,830	km	0.20729	kg CO2e/km	24.83956	2 x Leased and 1 x long term hire cars
Transport - car	Average car - Unknown	Scope 3	84,974	km	0.16691	kg CO2e/km	14.18301	Grey Fleet - Volunteer Drivers
Transport - car	Large car - Diesel	Scope 3	1,704	km	0.20729	kg CO2e/km	0.35322	Grey Fleet
Transport - car	Medium car - Diesel	Scope 3	362	km	0.16807	kg CO2e/km	0.06084	Grey Fleet
Transport - car	Medium car - Hybrid	Scope 3	653	km	0.11490	kg CO2e/km	0.07503	Grey Fleet
Transport - car	Medium car - Petrol	Scope 3	10,854	km	0.17726	kg CO2e/km	1.92398	Grey Fleet
Transport - car	Average business travel car - Battery Electric Vehicle	Scope 3	3,357	km	0.04745	kg CO2e/km	0.15929	Grey Fleet
Transport - car	Small car - Petrol	Scope 3	4,731	km	0.14370	kg CO2e/km	0.67984	Grey Fleet
Transport - car	Small car - Diesel	Scope 3	470	km	0.13994	kg CO2e/km	0.06577	Grey Fleet
Transport - car	Small car - Unknown	Scope 3	3,019	km	0.14262	kg CO2e/km	0.43057	Grey Fleet
Transport - car	Medium car - Unknown	Scope 3	2,486	km	0.17256	kg CO2e/km	0.42898	Grey Fleet
Transport - public	Flights - Domestic, to/from UK - Average passenger	Scope 3	162,552	passenger.km	0.27257	kg CO2e/passenger.km	44.30680	
Transport - public	Flights - Short-haul, to/from UK - Economy class	Scope 3	83,467	passenger.km	0.18287	kg CO2e/passenger.km	15.26361	
Transport - public	Flights - Long-haul, to/from UK - Economy class	Scope 3	29,430	passenger.km	0.20011	kg CO2e/passenger.km	5.88924	
Transport - public	National rail	Scope 3	164,475	passenger.km	0.03546	kg CO2e/passenger.km	5.83228	
Transport - public	Regular taxi	Scope 3	44,549	km	0.20805	kg CO2e/km	9.26842	
Homeworking	Homeworking (office equipment + heating)	Scope 3	332,372	FTE Working Hour	0.33378	kg CO2e/FTE Working Hour	110.93913	
Hotel stay	Hotel stay - UK	Scope 3	746	Room per night	10.40000	kg CO2e/Room per night	7.75840	
Medical gas (Process)	Sevoflurane	Scope 1	120	kg	130.00000	kg CO2e/kg	15.58050	
Medical gas (Process)	Isoflurane	Scope 1	76	kg	510.00000	kg CO2e/kg	38.71920	
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	267	kg	298.00000	kg CO2e/kg	79.41700	Portable Nitrous Oxide
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	111	kg	298.00000	kg CO2e/kg	33.03032	Portable entonox
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	651	kg	298.00000	kg CO2e/kg	194.13210	Piped entonox
Inhaler Propellant	Inhaler Propellant - R-134a	Scope 3	22	kg	1300.00000	kg CO2e/kg	28.97180	Secondary Care Inhaler
Transport - car	Average car - Unknown	Scope 3	12,371,662	km	0.16691	kg CO2e/km	2064.95410	Staff commuting
Transport - public	Local bus (not London)	Scope 3	916,419	passenger.km	0.12999	kg CO2e/passenger.km	119.12531	Staff commuting
Transport - public	National rail	Scope 3	916,419	passenger.km	0.03546	kg CO2e/passenger.km	32.49622	Staff commuting
Transport - public	Regular taxi	Scope 3	152,737	passenger.km	0.14861	kg CO2e/passenger.km	22.69825	Staff commuting
Other	Other (please specify in comments)	Scope 3					26,361.000	NHSS Health Board Supplier Spend FY2023-24 from DXC Data mapped to DEFRA Supply Chain Factors
						Total Emissions	37,997.795	

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.

	Renewable Electricty		Renewable Heat		
Technology	Total consumed by the body (kWh)	Total exported (kWh)	Total consumed by the body (kWh)	Total exported (kWh)	Comments
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
Greenhouse Gas Emissions	Absolute	Net Zero by 2045	tCO2e reduction	All emissions	2015/16	11,395	tCO2e	2045/46	9,505	Overall decrease despite opening of new eye centre and surgical centre
Reduce electrical consumption	Absolute	Net Zero by 2038	tCO2e reduction	Energy use in buildings	2015/16	6,609	tCO2e	2038/39	3,509	Decreased due to grid decarbonisation
Reduce gas consumption	Absolute	Net Zero by 2040	tCO2e reduction	Energy use in buildings	2015/16	4,786	tCO2e	2040/41	4,945	Increased due to opening of new surgical centre
Reduce water consumption	Absolute	Net Zero by 2040	tCO2e reduction	Water and sewerage	2022/23	28	tCO2e	2040/41	22	Decreased consumption and decarbonisation of water supply and treatment
Reduce waste	Absolute	Net Zero by 2040	tCO2e reduction	Waste	2023/24	178	tCO2e	2040/41	135	Decreased as a result of using correct emissions factors
	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		

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

Provide any relevant supporting information.

NHS Golden Jubilee through its Achieving the Balance programme will focus on driving resource efficiency and consider projects that provide a spend to save output.

3db **How will the body publish, or otherwise make available, it's 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.

NHS Golden Jubilee publish an Annual Climate Emergency and Sustainability Report which provides progress towards achieving our emissions reduction targets.

Copy of the 2023/24 report available on NHS Golden Jubilee website here:

https://www.nhsgoldenjubilee.co.uk/publications/reports/climate-emergency-and-sustainability-annual-report/climate-emergency-and-sustainability-annual-report-20232024

Projects and changes

3e **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 (tCO_2e)	Comments
Electricity	670	EC fans, LED Lightings, chillers, etc
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet transport		
Other (please specify in comments)		
Please select from drop down box		
Total	670	

3f **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 CO_2e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved	Estimated carbon savings per year (tCO_2e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments
Electronically Commutated (EC) Fans	Capital allocation	2025/26	Estimated	500,000		1	Electricity: UK	14	17,218	No	
LED Lighting Replacement	Capital allocation	2025/26	Estimated	500,000		1	Electricity: UK	35	42,120	No	
Chillers	Capital allocation	2025/26	Estimated	813,950		1	Electricity: UK	482	577,904	No	

3g **Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) 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 (tCO_2e)	Increase or decrease in emissions	Comments
Estate 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	
Please select from drop down box		Please select from drop down box	
Total		-	

3h **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 (tCO_2e)	Comments
Electricity	221	EC fans, LED Lightings, chillers, etc
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet Transport		
Other (please specify in comments)		
Please select from drop down box		
Total	221	

3i **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 (tCO_2e)	Increase or decrease in emissions	Comments
Estate 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	
Please select from drop down box		Please select from drop down box	
Total		-	

3j **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 (tCO_2e)	Comments
Total project savings since baseline year	684	Baseline year 2023/24

Further information

3k **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.

Public Sector Report on Compliance with Climate Change Duties 2025 Template

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

Assessing and managing risk

4a **Has the body assessed current and future climate-related risks?**
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.**

Climate change risk assessment completed in February 2024 with an adaptation plan developed. The assessment and plan was shared with NHS Assure and is not published.

Current risk include:
1. Cold spells (including Frost, snow and ice).
2. Combined climatic effects (including storms, high winds, lightning, fog, mist and low cloud).
3. Extended periods of dry weather and drought.
4. Flooding (including fluvial, pluvial groundwater, coastal and sewer flooding).
5. Heavy downpours and driving rain (includes changes in moisture content of air and soil).
6. Higher average temperature and extended periods of hot weather.
7. Storm surge, coastal inundation and coastal erosion.

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

An action plan was created from the assessment and plan which is reviewed annually or when significant changes/impacts have occurred.

A higher level risk register is planned to be governed by the Climate Change Sustainability Strategic (CCSS) Group.

Taking action

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

NHS Golden Jubilee through co-ordinated workshops, completed a climate change risk assessment and adaptation plan in February 2024. Various stakeholders were identified in development of the plan and will own applicable actions. Actions are of low to medium risk and will continue to be addressed throughout 2025/26.

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

N/A

Review, monitoring and evaluation

4e **What arrangements does the body have in place to review current and future climate risks?**
Provide details of arrangements to review current and future climate risks, for example, what 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).

Arrangements in place to review current and future climate risks utilising the climate change risk assessment and adaptation plan. Use of various data from external sources will also be used to understand changes to local and national climate patterns.

4f **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).

Arrangements in place to continue to work through outstanding actions within the adaptation plan throughout 2025/26.

Future priorities for adaptation

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

1. Consult with SEPA and check the certainty of local maps, and consider using their flood maps/alerts/warnings, which may come at a cost.
2. Liaise with the Local Authority to discuss whether they have flood plans and diversions in place for roads that are likely to flood.
3. Consider developing a Summer/Hot Weather Plan, similar to the Winter Plan, to ensure an intentional and fully consistent approach to addressing the impacts of periods of high and/or sustained summer heat.
4. Consider the cost: benefits of undertaking additional surveys to gather more detailed information around the areas of Golden Jubilee's building's that are vulnerable to heat gain, to help target areas of future interventions.
5. Research the application of external temperatures to the realities of what that translates to inside the Golden Jubilee will help develop a clearer understanding for plan development.

Further information

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

Public Sector Report on Compliance with Climate Change Duties 2025 Template

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.

NHS Golden Jubilee Procurement Strategy details the following as key priorities.

1. Sustainable procurement, Promoting Equality and Tackling Inequalities & The Anchor Programme.
2. Procurement have utilised the Scottish Government Sustainability Prioritisation Tool to plan target procurements for sustainability benefits for 2024/25.
3. Benefits recorded against our Procurement Strategy in our annual procurement report.
4. Procurement have a dedicated sub-group for the GJ Climate Change and Sustainability Strategic Group.
5. Procurement attend and contribute to the anchor programme group.

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.

The Procurement Strategy details how NHS Golden Jubilee procurement will comply with the sustainable procurement duty, outlined in Procurement Reform (Scotland) Act 2014. These benefits are then captured in our annual report. The latest annual procurement report details the benefits provided. These include becoming an affiliated member of the Supplier Development Programme and hosting serveral 'Meet the Buyer' events, with the main aim to expand business and relationships with SME's and local businesses. There was a cost containment exercise in specific spend categories by restricting and consolidating the orders, this in turn reduced the ordering and deliveries of these areas by a third.

Further information

5c Supportive information and best practice

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

Annual Procurement Report:
https://www.nhsgoldenjubilee.co.uk/publications/reports/procurement

Procurement Strategy:
https://www.nhsgoldenjubilee.co.uk/publications/strategic-plans/procurement-strategy

Public Sector Report on Compliance with Climate Change Duties 2025 Template

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.

All data and information within this report has come from valid sources such as national procurement, eSight, system reports, etc...

The report was reviewed by:
Climate Change and Sustainability Strategic Group on 31 October 2025
Finance and Performance Committee on 13 November 2025
Executive Leadership Team on 24 November 2025

6b Peer validation process

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

NHS Golden Jubilee partnered with NHS Greater Glasgow & Clyde and met on 27 October 2025 to review each boards draft reports. The session was a positive critic to ensure both reports were as fully comprehensive and relevent as possible.

6c External validation process

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

N/A

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.

N/A

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:	Fergal McCauley
Role in the body:	Sustainability Manager
Date:	28/11/2025 Date in format (dd/mm/yyyy)

Recommended Reporting: Reporting on Wider Influence

Wider Impact and Influence on GHG Emissions

Q1) Historic Emissions (Local Authorities Only)

Please indicate emissions and unit of measurement (e.g. tCO_2e) and years. 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 (CO_2), methane (CH_4) and nitrous oxide (N_2O) 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/723c243d-2f1a-4d27-8b63-cdb0fb92b0ff/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		-		-	-			-			-	-	ktCO2e	
	Industry and Commercial													ktCO2e	
	Domestic													ktCO2e	
	Transport total													ktCO2e	
	Agr Caslds													ktCO2e	
Other Sectors	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	

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	

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 equivlent 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 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
Partnership Working	National Greenspace and Biodiversity Group	Participant	NHS Scotland		NHS Boards		Share best practice across the boards to enable and progress sustainable greenspace planning, development, and maintenance, while delivering on action for biodiversity.	
Partnership Working	Environmental Management System Group	Participant	NHS Scotland		NHS Boards		Share best practice and contribute towards continual improvement of Environmental monitoring, reporting and performance across NHS Scotland Boards.	
Partnership Working	National Boards Sustainability Group	Participant	NHS Scotland		NHS Boards		• To collaborate on Sustainability, Climate Emergency, Net Zero Targets • To support our response to sustainability requirements and compliance with national reporting duties • To share knowledge, experience, learning and training • To create and maintain an online sharing and learning space for the group • To ensure linkages with Scottish Government, NHS Assure, other NHS Boards • To make key decisions and convey these to NESG, Board Exec Leads for Sustainability	
Partnership Working	National Energy Forum	Participant	NHS Scotland		NHS Boards		Energy technical and support services, including development of guidance, provision of professional advice, reporting, training courses and seminars.	
Partnership Working	Transport, Fleet & Travel Planning Group	Participant	NHS Scotland		NHS Boards		Responsible for the planning and delivery of all national fleet, transport and travel planning issues and will provide specific focus in the progression of national sustainable development objectives and net zero targets relating to travel and transport matters.	
Partnership Working	National Green Theatres Group	Participant	National Centre for Sustainable Delivery		NHS Boards		• This Group has been established to support, innovate and develop high quality climate sustainable services across Scotland, reducing unwarranted variation, promoting a best-in-class and where appropriate once-for-Scotland approach. • The Green Theatre Specialty Delivery Group brings together key multidisciplinary stakeholders and will be a key delivery driver to the Green Theatre Programme Board. • The remit of the Group is focused specifically to support the clinical direction of the National Green Theatre programme. This includes driving forward a number of actions already identified from the NHS Highland Pilot project.	
Partnership Working	DesignMOPES	Participant	University of Strathclyde		NHS Boards		• Design mOPES (Healthy Organisation in a Place-based Ecosystem, Scotland) aims to advance societal understanding of design's impact as well as the opportunities, barriers, behaviour changes and tools needed to transition the health sector to a green approach. • This project will create new opportunities to support both existing services and new design-led health innovations in collaboration with NHS Boards across Scotland, the Scottish Government, patient and public representatives, health and social care partners, the third sector, academia and industry. • Design mOPES aims to be an internationally recognised centre of excellence, promoting and embedding best practice through collaborative design-led thinking and making approaches to build a more equitable and sustainable health and social care system.	
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		

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

Factors by 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	2.51082	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	0.18290	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	1725.72731	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	1906.76384	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%
	END						