Public Bodies Climate Change Duties Compliance Reporting Financial Year Template 2025/26

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	4,446.80	3,368.03	712.40	8,527.23	tCO_2e	
Year 9 carbon footprint	2024/25	Financial/Calendar/Other	5,485.05	3,224.30	29,288.46	37,997.79	tCO_2e	
Year 10 carbon footprint	2025/26	Financial/Calendar/Other	4,518.27	2,850.48	30,256.30	37,625.05	tCO_2e	

3b **Breakdown of emissions sources** **Please do not delete rows or columns anywhere in this template. It is aaswsord protected to prevent corruption. Empty rows in tables can be hidden and panes can be frozen to enable scrolline in later 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 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 133) if there is no relevant emission source in the droadown list or consumption emissions have been derived from e.a. a survey or non-standard methodolorv. Extra rows can be added by sending the template to corseortinu@ed.ac.uk.

Emission Type	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO_2e)	Comments
Electricity	Electricity - UK	Scope 2	16,104,414	kWh	0.17700	kg CO2e/kWh	2850.48128	
Electricity	Transmission and distribution - Electricity: UK	Scope 3	16,104,414	kWh	0.01853	kg CO2e/kWh	298.41478	
Fuels	Natural gas	Scope 1	22,782,990	kWh	0.18296	kg CO2e/kWh	4168.37691	
Water	Water supply	Scope 3	91,310	cubic metres	0.08030	kg CO2e/cubic metres	7.30477	
Water	Water treatment	Scope 3	86,744	cubic metres	0.17090	kg CO2e/cubic metres	14.74659	
Waste	Clinical Waste - Orange Stream	Scope 3	408	tonnes	273.00000	kg CO2e/tonnes	110.99328	Orange Bag and SlabSV
Waste	Clinical Waste - Other	Scope 3	1	tonnes	1000.00000	kg CO2e/tonnes	0.65000	Cytoxic Cytostatic
Waste	Clinical Waste - Yellow Stream	Scope 3	76	tonnes	297.00000	kg CO2e/tonnes	22.71753	Yellow Stream Rigid
Waste	Clinical Waste - Red Stream	Scope 3	1	tonnes	1000.00000	kg CO2e/tonnes	0.52000	Infectious Anatomical Waste
Waste	Clinical Waste - Other	Scope 3	0	tonnes	1000.00000	kg CO2e/tonnes	0.48000	NON HAZ PHARMI WASTE - RIGIDS
Waste	Clinical Waste - Yellow Stream	Scope 3	0	tonnes	297.00000	kg CO2e/tonnes	0.10098	Mattresses
Waste	Clinical Waste - Yellow Stream	Scope 3	1	tonnes	297.00000	kg CO2e/tonnes	0.42174	Yellow stream incineration (bags)
Waste	Glass - Recycled	Scope 3	10	tonnes	4.68568	kg CO2e/tonnes	0.04883	
Waste	Household/Municipal/Domestic waste - Combustion	Scope 3	28	tonnes	4.68568	kg CO2e/tonnes	0.12961	
Waste	Mixed dry recyclates - Recycled	Scope 3	337	tonnes	4.68568	kg CO2e/tonnes	1.58034	
Waste	Organic food and drink waste - Anaerobic digestion	Scope 3	36	tonnes	8.98311	kg CO2e/tonnes	0.31908	
Waste	Paper and board: board - Recycled	Scope 3	51	tonnes	4.68568	kg CO2e/tonnes	0.24811	
Waste	Wood - Recycled	Scope 3	15	tonnes	4.68568	kg CO2e/tonnes	0.07005	
Waste	Clinical Waste - Other	Scope 3	1	tonnes	1000.00000	kg CO2e/tonnes	1.65000	Sanitary and Nappy Waste
Waste	WEEE - mixed - Recycled	Scope 3	11	tonnes	4.68568	kg CO2e/tonnes	0.05126	Equipment, batteries, pacemakers, etc.
Refrigerants	R407C	Scope 1	0	kg	1624.00000	kg CO2e/kg	10.88080	
Refrigerants	R410A	Scope 1	22	kg	1924.00000	kg CO2e/kg	42.32800	
Refrigerants	R404A	Scope 1	36	kg	3943.00000	kg CO2e/kg	139.97650	
Refrigerants	HFC-134a	Scope 1	0	kg	1300.00000	kg CO2e/kg	0.78000	
Transport - car	Large car - Diesel	Scope 3	125,481	km	0.21007	kg CO2e/km	26.36023	3 x Leased LCVs
Transport - car	Large car - Unknown	Scope 3	537	km	0.22678	kg CO2e/km	0.12178	Grey Fleet
Transport - car	Large car - Diesel	Scope 3	1,157	km	0.21007	kg CO2e/km	0.24305	Grey Fleet
Transport - car	Medium car - Diesel	Scope 3	882	km	0.17174	kg CO2e/km	0.15147	Grey Fleet
Transport - car	Medium car - Hybrid	Scope 3	620	km	0.11724	kg CO2e/km	0.07269	Grey Fleet
Transport - car	Medium car - Petrol	Scope 3	11,532	km	0.17474	kg CO2e/km	2.01510	Grey Fleet
Transport - car	Average business travel car - Battery Electric Vehicle	Scope 3	2,474	km	0.04047	kg CO2e/km	0.10012	Grey Fleet
Transport - car	Small car - Petrol	Scope 3	4,641	km	0.14308	kg CO2e/km	0.66403	Grey Fleet
Transport - car	Small car - Diesel	Scope 3	422	km	0.14340	kg CO2e/km	0.06051	Grey Fleet
Transport - car	Small car - Unknown	Scope 3	2,493	km	0.14322	kg CO2e/km	0.35702	Grey Fleet
Transport - car	Medium car - Unknown	Scope 3	2,716	km	0.17322	kg CO2e/km	0.47047	Grey Fleet
Transport - public	Flights - Domestic, to/from UK - Average passenger	Scope 3	53,306	passenger.km	0.22928	kg CO2e/passenger.km	12.22200	
Transport - public	Flights - Short-haul, to/from UK - Economy class	Scope 3	44,176	passenger.km	0.12576	kg CO2e/passenger.km	5.55557	
Transport - public	Flights - Long-haul, to/from UK - Economy class	Scope 3	16,514	passenger.km	0.11704	kg CO2e/passenger.km	1.93282	
Transport - public	National rail	Scope 3	161,674	passenger.km	0.03546	kg CO2e/passenger.km	5.73298	
Transport - public	Regular taxi	Scope 3	45,601	km	0.20896	kg CO2e/km	9.48818	
Homeworking	Homeworking (office equipment + heating)	Scope 3	349,091	FTE Working Hour	0.33178	kg CO2e/FTE Working Hour	116.82133	
Hotel stay	Hotel stay - UK	Scope 3	841	Room per night	10.40000	kg CO2e/Room per night	8.74640	
Medical gas (Process)	Sevoflurane	Scope 1	119	kg	130.00000	kg CO2e/kg	15.48300	
Medical gas (Process)	Isoflurane	Scope 1	58	kg	510.00000	kg CO2e/kg	28.42230	
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	238	kg	265.00000	kg CO2e/kg	62.97725	Portable Nitrous Oxide
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	7	kg	265.00000	kg CO2e/kg	0.86390	Portable entonox
Medical gas (Process)	Anaesthetic Nitrous Oxide	Scope 1	182	kg	265.00000	kg CO2e/kg	48.17200	Piped entonox
Inhaler Propellant	Inhaler Propellant - R-134a	Scope 3	21	kg	1300.00000	kg CO2e/kg	27.67200	Secondary Care Inhaler
Transport - car	Average car - Unknown	Scope 3	12,790,966	km	0.16725	kg CO2e/km	2139.28806	Staff commuting
Transport - public	Local bus (not London)	Scope 3	157,913	passenger.km	0.12525	kg CO2e/passenger.km	19.77861	Staff commuting
Transport - public	National rail	Scope 3	947,479	passenger.km	0.03546	kg CO2e/passenger.km	33.59758	Staff commuting
Transport - public	Regular taxi	Scope 3	947,479	km	0.20896	kg CO2e/km	197.13238	Staff commuting
Transport - car	Average car - Unknown	Scope 3	72,611	km	0.16725	kg CO2e/km	12.14419	Grey Fleet - Volumer drivers
								Supplier Spend FY2024-25 from NHS Scotland Emissions Dashboard
Other	Other (please specify in comments)	Scope 3					27,175.186	
						Total Emissions	37,625.050	

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 Electricity		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	27,304	Includes broader emissions
Reduce electrical consumption	Absolute	Net Zero by 2038	tCO2e reduction	Energy use in buildings	2015/16	6,609	tCO2e	2040/41	3,149	Mainly due to grid decarbonising
Reduce gas consumption	Absolute	Net Zero by 2040	tCO2e reduction	Energy use in buildings	2015/16	4,786	tCO2e	2038/39	4,168	Warmer winter in 2025/26
Reduce water consumption	Absolute	Net Zero by 2040	tCO2e reduction	Water	2022/23	28	tCO2e	2040/41	22	Water and Sewage
Reduce waste	Absolute	Net Zero by 2040	tCO2e reduction	Waste	2023/24	178	tCO2e	2040/41	140	Clinical and non-clinical waste
	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 2024/25 report available on NHS Golden Jubilee website here:

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

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	24	AC fans and LED Lighting
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet transport		
Other (please specify in comments)		
Total	28	

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 (i.e. 2024/25)

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

3e **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	
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		
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet Transport		
Other (please specify in comments)		
Total	-	

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	
Total		-	

3i **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	69.2	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.