Public Bodies - Climate Change Reporting

This form is your annual report, required under the Climate Change (Public Bodies' Reporting Requirements) Regulations 2022 (as amended by the Climate Change (Public Bodies' Reporting Requirements) Amendment Regulations 2023).

This report relates to compliance with the climate change duties set out in Section 21 of the Climate Change Act 2021.

The climate change duties are:

- (1) A public body, in performing its duties, must act in the way that it considers best to contribute to -
 - (a) the meeting of the net zero emissions target by
 - (b) the meeting of any interim target;
 - (c) supporting the just transition principles and the climate justice principle;
 - d) sustainable development, including the achievement of the United Nations sustainable development goals; and
 - (e) protecting and enhancing biodiversity, ecosystems and ecosystem services.

Please complete this form and submit it to: publicbodiesclimate@gov.im along with any supporting documents.

Public bodies' climate change reporting does **not** feed into the national GHG inventory.

It is intended to provide an overview of climate action within the public sector and ensure that the climate change duties are understood and being implemented.

The report therefore focusses on a small number of high-level indicators.

It is not a full-scale, detailed emissions report, which would need to be undertaken by a suitably experienced emissions auditor.

Guidance is included throughout and FAQs are included on a separate tab.

However, if you have any queries about how to complete this form please email: publicbodiesclimate@gov.im

>>>> In each section relevant to your public body ONLY complete the GREEN fields <<<<

Only complete the sections (tabs) relevant to your category of public body, as follows:

Category A	Category B	Category C
More than 150 fte stationed employees	Between 16 and 150 fte stationed employees	Inactive or
Wore than 130 ite stationed employees	Between 10 and 130 fte stationed employees	15 or fewer fte stationed employees
Introduction	Introduction	Introduction
Reporting Period	Reporting Period	Category C
Baseline (if baseline year different to reporting period)	Governance & Behaviour	
Governance & Behaviour	Missing & Estimated Data (if applicable)	
Missing & Estimated Data (if applicable)		

Q-I1

PUBLIC BODY INFORMATION

Name of public body (choose from drop down)	Douglas (Local Authority)
Contact phone number	696319
Contact email address	krice@douglas.gov.im
Number of fte stationed employees	232

CATEGORIES A & B ONLY

REPORTING PERIOD DATA

In this tab enter the data for the period 1 April 2022 - 31 March 2023

>>> Only fill in the GREEN fields <<<<

Your emissions will be automatically calculated and appear in the BLUE fields

O-R1

TRANSPOR'

Both category A and B public bodies must complete this question.

Enter the total amount of each vehicle fuel used during the reporting period, in the units listed.

	Amount used	Emissions	7
Petrol (litres)	3,403	7,962	kgCO₂e
Diesel (litres)	145,742	393,329	kgCO₂e
Coal (tonnes)		0	kgCO₂e
Gas oil (litres)	9,691	26,733	kgCO ₂ e
	Total transport emissions:	428,024	kgCO ₂ e

If you have used a fuel that is not listed, for the purposes of powering a vehicle, please contact CCTT

O-R2

BUILDINGS (HEATING)

Both category A and B public bodies must complete this question.

Enter the total amount of each heating fuel used <u>during the reporting period</u>, in the units listed.

	Amount used	Emissions	
Natural gas (kWh)	2,671,409	487,639	kgCO₂e
Heating/burning oil (litres)	2,496	6,340	kgCO₂e
Gas oil (litres)	17,230	47,530	kgCO₂e
Coal (tonnes)		0	kgCO ₂ e
LPG/Propane (litres)		0	kgCO₂e
Wood - Logs (tonnes)		0	kgCO₂e
Wood - Chips (tonnes)	38	1,512	kgCO₂e
Wood - Pellets (tonnes)		0	kgCO₂e
	Total buildings emissions:	543,021	kgCO ₂ e

If you have used a fuel that is not listed, for the purposes of heating a building, please contact CCTT

Q-R3

ELECTRICITY GENERATION

Both category A and B public bodies must complete this question.

Enter the total amount of each fuel used to generate electricity during the reporting period, in the units listed.

	Amount used	Emissions	
Petrol (litres)		0	kgCO₂e
Diesel (litres)		0	kgCO₂e
	Total electricity generation emissions:	0	kgCO₂e

If you have used a fuel that is not listed, for the purposes of generating electricity for the public body's own use, please contact CCTT.

O-R4

ELECTRICITY USE

Both category A and B public bodies must complete this question.

Enter the total amount of electricity used during the reporting period, in kWh.

	Amount	Emissions	ĺ
Electricity used (kWh)	1,893,737	799,157	kgCO₂e

TOTAL FOR REPORTING PERIOD

This section will show the public body's total emissions, for the reporting period, based on the data entered.

NOTE: This report is limited to a small number of high level indicators and therefore does not cover all GHGs or GHG emitting activites.

Total reported emissions:	1,770,202	kgCO₂e

Both category A and B public bodies must complete this question.

 $Enter \ details \ of \ any \ parcels \ of \ land \ of \ \underline{over \ 1 \ hectare} \ owned \ by \ the \ public \ body \ during \ the \ reporting \ period.$

Parcel reference / address	Area (hectares)	Habitat type	Gas exchange (pa)
Noble's Park	14	Grassland (pasture, rough grassland, heath etc.)	-18,480
Summerhill Glen	4	Forest land (woods, plantations etc.)	-10,360
Lawn Cemetery	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Field below Lawn Cemetery	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Allotments	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Groves Road Field	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Springvalley Road (football area)	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Anagh Coar Field	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Ballaughton Park	2	Forest land (woods, plantations etc.)	-5,180
Harcroft	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Douglas Head	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Derby Square	1	Forest land (woods, plantations etc.)	-2,590
Power Station Plot	1.5	Grassland (pasture, rough grassland, heath etc.)	-1,980
Willaston Field	1.5	Grassland (pasture, rough grassland, heath etc.)	-1,980
Ballanard Field	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Douglas Golf Course	44.5	Grassland (pasture, rough grassland, heath etc.)	-58,740
Lheannag Park	1	Forest land (woods, plantations etc.)	-2,590
Bayr Cam	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Governor Hill	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Douglas Beach	40	Other land (bare ground, beach etc.)	0
Blackberry Lane/Bemahague Fields	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Fort North , Cooil Road	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
ewaigue Tip (Formerly Kewagiue Mill)	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Shaw's Brow Car Park	1.5	Settlement (urban, buildings, car parks etc.)	3,735
			0
			0
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			0
			0
			0
			0
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			0
			0
			0
			0
		Total gas exchange:	-136,445

MPORTANT

Some habitat types are EMITTERS (ie. they release ${
m CO_2}$ into the atmosphere).

Habitat types that remove CO₂ will return a minus value in the blue column, habitats that release CO₂ will return a positive value.

PLEASE NOTE

This section is designed to give only a rough indication of the carbon removed by the land owned by the public body and, in future reports, to track land use change.

If you have more detailed information or would like to improve the level of detail relating to removals by land owned by the public body, please contact the Climate Change Transformation Team.

Please see 'Guidance Notes' for assumptions.

NET REPORTED EMISSIONS FOR REPORTING PERIOD

1,633,757 kgCO ₂ e		
	The public body's net emissions (ie. emissions minus carbon stored) for the reporting period are:	1,633,757

0-R6

BASELINE SAME AS REPORTING PERIOD?

Only Category A public bodies need to complete this question.

Is the reporting period also the public body's baseline year?

No - baseline is a different year

CATEGORY A ONLY

BASELINE DATA

In this section enter the data for the the public body's BASELINE YEAR

If the baseline year is the same as the reporting period
only complete 'Reporting Period' tab - do not complete this tab.

>>> Only fill in the GREEN fields <<<

Your emissions will be automatically calculated and appear in the BLUE fields

O-R1

BASFLINE YEAR

Please choose the public body's baseline year from the the drop down list.

If you have chosen a period of 12 months that is not aligned with the calendar year, please choose from the list the year in which the baseline period begins.

This form can automatically calculate emissions for 2018 onward - if the public body wishes to use an earlier year please contact CCTT

What is the public body's baseline year?

O-R2

TRANSPORT

Both category A and B public bodies must complete this question.

Enter the total amount of each vehicle fuel used during the baseline year, in the units listed.

	Amount used	Emissions	
Petrol (litres)	7,323	16,882	kgCO₂e
Diesel (litres)	153,640	412,952	kgCO₂e
Coal (tonnes)		0	kgCO₂e
Gas oil (litres)	16,368	48,621	kgCO₂e
	Total transport emissions:	478,455	kgCO₂e

If you have used a fuel that is not listed, for the purposes of powering a vehicle, please contact CCTT

O-B3

BUILDINGS (HEATING)

Both category A and B public bodies must complete this question.

Enter the total amount of each heating fuel used during the baseline year, in the units listed.

	Amount used	Emissions	
Natural gas (kWh)	2,490,244	458,105	kgCO₂e
Heating/burning oil (litres)	5,002	12,686	kgCO₂e
Gas oil (litres)	12,278	36,472	kgCO₂e
Coal (tonnes)		0	kgCO₂e
LPG/Propane (litres)		0	kgCO₂e
Wood - Logs (tonnes)		0	kgCO₂e
Wood - Chips (tonnes)	38	2,161	kgCO₂e
Wood - Pellets (tonnes)		0	kgCO₂e
	Total buildings emissions:	509,425	

If you have used a fuel that is not listed, for the purposes of heating a building, please contact CCTT

O-B4

ELECTRICITY GENERATION

Both category A and B public bodies must complete this question.

Enter the total amount of each fuel used to generate electricity during the baseline year, in the units listed.

	Amount used	Emissions	
Petrol (litres)		0	kgCO₂e
Diesel (litres)		0	kgCO₂e
	Total electricity generation emissions:	0	kgCO₂e

If you have used a fuel that is not listed, for the purposes of generating electricity for the public body's own use, please contact CCTT.

O-B5

ELECTRICITY USE

Both category A and B public bodies must complete this question.

Enter the total amount of electricity used (sourced from the grid) during the baseline year, in kWh.

	Amount	Emissions	
Electricity used (kWh)	3,178,085	1,341,152	kgCO₂e

TOTAL FMISSIONS FOR BASFLINF YFAR

This section will show the public body's total emissions, based on the data entered.

NOTE: This report is limited to a small number of high level indicators and therefore does not cover all GHGs or GHG emitting activites.

2,329,032	kgCO₂e
	2,329,032

Both category A and B public bodies must complete this question.

 $\underline{\textbf{Enter details of any parcels of land of over 1 hectare owned by the public body during the baseline year.}$

Parcel reference / address	Area (hectares)	Habitat type	Gas exchange (pa)
Noble's Park	14	Grassland (pasture, rough grassland, heath etc.)	-18,480
Summerhill Glen	4	Forest land (woods, plantations etc.)	-10,360
Lawn Cemetery	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Field below Lawn Cemetery	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Allotments	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Groves Road Field	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Springvalley Road (football area)	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Anagh Coar Field	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Ballaughton Park	2	Forest land (woods, plantations etc.)	-5,180
Harcroft	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Douglas Head	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
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Power Station Plot	1.5	Grassland (pasture, rough grassland, heath etc.)	-1,980
Willaston Field	1.5	Grassland (pasture, rough grassland, heath etc.)	-1,980
Ballanard Field	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
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Bayr Cam	2	Grassland (pasture, rough grassland, heath etc.)	-2,640
Governor Hill	1	Grassland (pasture, rough grassland, heath etc.)	-1,320
Douglas Beach	40	Other land (bare ground, beach etc.)	0
Blackberry Lane/Bemahague Fields	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Fort North , Cooil Road	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Kewaigue Tip (Formerly Kewagiue	3	Grassland (pasture, rough grassland, heath etc.)	-3,960
Shaw's Brow Car Park	1.5	Settlement (urban, buildings, car parks etc.)	3,735
Housing & Commercial Properties	0	Settlement (urban, buildings, car parks etc.)	0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
		Total gas exchange:	-136,445

IMPORTANT

Some habitat types are EMITTERS (ie. they release CO₂ into the atmosphere).

Habitat types that remove CO_2 will return a minus value in the blue column, habitats that release CO_2 will return a positive value.

PLEASE NOTE

This section is designed to give only a rough indication of the carbon removed by the land owned by the public body and, in future reports, to track land use change.

If you have more detailed information or would like to improve the level of detail relating to removals by land owned by the public body, please contact the Climate Change Transformation Team.

Please see 'Guidance Notes' (across) for assumptions.

The public body's net reported emissions (ie. emissions minus carbon stored) for the baseline year are: kgCO₂e

CATEGORIES A & B ONLY

GOVERNANCE & BEHAVIOUR

In this tab enter the data for the period 1 April 2022 - 31 March 2023

Only fill in the GREEN fields

DECISION MAKING

Only category A and B public bodies should complete this question.

	Description	Name of supporting document (if applicable)
Please describe any processes or mechanisms by which the public body has included the climate	Standard reporting template used which includes a section for Environmental Considerations.	Report template.
change duties in its decision making	Use of the IOM Government-developed Climate Impact	
processes.	Assessment Tool for: Projects of over £½m;	
See guidance notes if you are not sure	Commissioning a new service/ceasing a current one;	Climate Impact Assessment Tool
how to answer.	New builds; Any projects aiming to reduce emissions; Any projects that may lead to a significant carbon emissions impact (up or down).	Climate impact Assessment 1001

Q-G2 AWARENESS

Only category A and B public bodies should complete this question.

	Description	Name of supporting document (if applicable)
Please describe any ways in which	Action Plan developed and monitored.	Net Zero Carbon Council Action Plan One 2021-2025.
the public body has raised staff	Action Plan on website.	
awareness of the climate change duties.	Information included in Human Resources newsletter to staff.	
See guidance notes if you are not sure	Annual staff commuting survey.	
how to answer.		

O-G3

EMISSIONS REDUCTION PLANS

Only category A and B public bodies should complete this question.

	Status	Name of document (if applicable)
Has the public body prepared a climate change/emissions reduction plan? Please choose from the drop down list and enter the name of the document.	Yes - dedicated plan in place	Net Zero Carbon Council Action Plan One 2021-2025

0-G4

OTHER RELEVANT DOCUMENTS

Only category A and B public bodies should complete this question.

Has the public body prepared any other documents, in relation to the climate change duties, during the reporting period?

	Name of document	Relevant climate change duty	Status
Please enter details of any plans,			
strategies or other similar			
documents relating to the climate			
change duties.			
Please refer to the guidance if you are			
not sure how to answer.			

Only category A and B public bodies should complete this question.

Has the public body taken any action to reduce its emissions, or in relation to any other aspect of the climate change duties, **during the reporting period**?

Yes - see below/attached

Please complete the table below with details of any actions taken.

If multiple actions are contained within a supporting document please feel free to refer directly to the document, rather than listing the actions individually.

Description of action/s	Relevant climate change duty	Status	Name of document
Alternate weekly collections - increased recycling and a closed loop system for garden waste	Emissions reduction	Complete	Committee report
Creation of new Eastern civic amenity site - increasing recycling and reducing emissions through shorter journey to Energy from Waste Plant	Emissions reduction	Complete	Committee report
ionstruction of Peel Road apartments - using electric heating rather than fossil fuels in preparation for sustainable generation on the island	Emissions reduction	Complete	Committee report
Public Sector housing projects incorporating sustainable elements within business cases, e.g. Passive House, Association of Environment conscious Building (AECB) - emissions reduction and sustainable development	Multiple (please specify in description)	On-going	Business cases awaiting governmen approval still
construction of Willaston apartments - using electric heating rather than fossil fuels in preparation for ustainable generation on the island - emissions reduction and sustainable development	Multiple (please specify in description)	In progress/under development	Committee report
ntroduction of staff firewood scheme - allowing staff to take waste wood home as part of the Warm Spaces initiative	Just Transition / Climate Justice	Complete	Chief Officers Management Team minute
heannag Park micro-forest - planting of thousands of trees	Biodiversity and Ecosystems	Complete	Committee report
External refurbishment of Willaston estate - upgrading the building fabric retrofitting insulation into cavity and roof spaces so reducing emissions and Just Transition because reducing tenants' utilities bills	Multiple (please specify in description)	In progress/under development	Committee report
Light emitting diode (LED) inttroduction for communal areas of flats	Emissions reduction	In progress/under development	Housing & Property Team meeting minutes
Promotion of Warm Space availability in the Henry Bloom Noble Library - reducing participants' emissions and n relation to Just Transition, reducing energy costs	Multiple (please specify in description)	Complete	Committee report

Multiple (please specify in description)	Complete	Housing & Property Committee minutes
All	Complete	Committee report