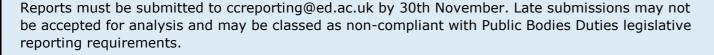
# **Public Bodies Climate Change Duties Compliance Reporting Template 2021/22**

# 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.





# 2. Guidance

- 1. Please save-as this workbook with your organisation's name in the title before completing
- 2. Question 1f must be completed to ensure the correct emission factors are applied in Q3b,
- 3. If you need to add more rows please email the file to ccreporting@ed.ac.uk
- 4. Hybrid/homeworking emissions please include an estimate of FTEs working remotely hybrid/home in the designated row provided in table 3b In order for this to be calculated correctly the total no. of FTEs must be entered in Q1c
- 5. Local Authorities completeing the recommended tab should select their local authority region at the top of the sheet and their emissions will be provided automatically from BEIS datasets

# 3. Colour Coding used in the template

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

Name of reporting body			
Provide the name of the listed body (the "body") v	which prepared this report.		
Soul Bush of each in Council	1		
East Dunbartonshire Council			
Type of body			
Select from the options below			
Local Government			
Highest number of full-time equivalent staff in the	e body during the report year		
4597.13	THIS MUST BE COMPLETED		
Metrics used by the body			
Metrics used by the body Specify the metrics that the body uses to assess its	performance in relation to climate change	e and sustainability.	
	s performance in relation to climate change	e and sustainability.	
Specify the metrics that the body uses to assess its	performance in relation to climate change  Units		Comments
Specify the metrics that the body uses to assess its			Comments
Specify the metrics that the body uses to assess its  Metric			Comments
Specify the metrics that the body uses to assess its  Metric  Please select from drop down box			Comments
Specify the metrics that the body uses to assess its  Metric  Please select from drop down box  Please select from drop down box			Comments
Metric Please select from drop down box Please select from drop down box Please select from drop down box			Comments
Metric Please select from drop down box			Comments
Metric Please select from drop down box			Comments
Metric Please select from drop down box			Comments
Metric Please select from drop down box			Comments
Metric  Please select from drop down box			Comments
Metric  Please select from drop down box Other (please specify in comments) Other (please specify in comments)			Comments
Metric  Please select from drop down box Other (please specify in comments)			Comments
Metric  Please select from drop down box Other (please specify in comments) Other (please specify in comments) Other (please specify in comments)			Comments

**Profile of Reporting Body** 

Other (please specify in comments)

Specify approximate £/annum for the report year.

**Budget Comments** 

Overall budget of the body

Budget

£346,410,000 tl

This figure is the sum of three budgets: the General Fund (£284,610,000), the General Capital Budget (£56,225,000) and the Housing Capital Budget (£5,575,000)

Report type

Specify the report year type

Report type Report year comments

Financial THIS MUST BE COMPLETED

# Context

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

In order to provide a range of public services, the Council runs a variety of operations and projects that impact both positively and negatively on carbon emissions. Corporate emissions, and the actions that influence these, are curently recorded via the Council's Carbon Management Plan, which covers emissions arising from the use of electricity, natural gas, other fuels and transport (fleet and business travel) and those arising from waste disposal. Work is underway via the emerging Climate Action Plan (CAP) to broaden the range of emission sources covered by the corporate carbon footprint and to better-integrate corporate carbon management with area-wide carbon reduction and climate change adaptation.

### 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 fuctor within the body.

Climate change is governed by various parts of the organisation. Formal responsibility for climate change policy rests with the Sustainability Policy Team, which sits within the Place, Neighbourhood and Corporate Assets Directorate and reports to the Place, Neighbourhood and Corporate Assets Directorate and reports to the Place, Neighbourhood and Corporate Assets Directorate and reports are save the Council's Sustainability and Climate Change Framework and emerging Climate Action Plan (CAP) and Local Heat and Energy Efficiency Strategy (LHEES). It is the responsibility of the Sustainability Policy Team to ensure the Council meets its statutory duties in relation to sustainability and climate change while working with relevant teams within the council to identify existing good practice, highlight gaps and ensure that a consistent approach is adopted to dealing with climate change. During 21/22, cross-Council climate change relationships were strengthened via the establishment of a series of working groups to steer the development of the CAP and LHEES: the Local Heat and Energy Efficiency Working Group oversees LHEES-related progress, the Net Zero Focus Group oversees other corporate and area-wide carbon reduction developments and the Adaptation and Nature-Based Solutions Working Group oversees work on resilience and provides a steer on nature-based solutions, which straddles both the mitigation and adaptation agendas. The previously-reported Carbon Management Officers Group (CMOG) has been retained as part of this new governance structure; it did not meet formally during 21/22, but informal collaboration continued during the year in relation to operational matters of corporate carbon reduction and reporting.

<Insert Diagram Here or Attach File>

### 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.

Although the CAP and LHEES are still under development, work was undertaken during 21/22 to agree a set of 'Early Actions' to step up delivery on these policy areas. These commitments resulted from cross-Council engagement led by the Sustainability Policy Team and each one is allocated to a responsibile offier in the relevant service area, with senior management responsibility also identified.

initial meetings of the aforementioned CAP & LHEES working groups were also held during 21/22; it is intended that these will continue on a regular basis to provide ongoing opportunities for climate change action to be embedded and managed within key service areas.

Climate change action continues to be strategically encouraged across the organisation via the annual Business Improvement Planning (BIP) production process. Following a disruption to BIP production in 20/21 due to Covid, the process resumed in 21/22 and the Sustainability Policy Team Collaborated with services across the Council; updates were made to the BIP Corporate Guidance document to ensure that updated climate change requirements were added, and all draft BIPs were assessed, with amendments believe made where appropriate.

The Council's Impact Assessment Guide continues to act as a strategic, cross-Council tool to help climate change considerations to be integrated into the development and delivery of policies, including through the Strategic Environmental Assessment (SEA) process. In October 2021, impact assessment was further embedded into cross-Council decision-making via an amendment to the committee report template; the updated template requires sustainability implications and climate impacts to be considered. Additionally, the Sustainability Policy Team officer who leads on impact assessment collaborated with neighbouring authorities during 21/22 to progress the development of a Climate Change Impact Assessment toolkit; once complete, it will be available for use by all Scottish local authorities.

The Council continued in 21/22 to play an active role in the Climate Ready Clyde partnership, further details are provided in Section 4. The Council also continued to support Climate Ready Clyde via our leadership of the Glasgow City Region Land Use and Sustainability Portfolio Group, which links the partnership's work into the wider City Region agenda, facilitating integration of adaptation-related considerations into be vinestreated decisions.

<Insert Diagram Here or Attach File>

### 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
"We will create the conditions for a better quality of life for East Dunbartonshire residents, by recognising their health and wellbeing needs without compromising the quality of our built, natural and historic environment. In doing so we will build resilience to a changing climate, use our natural resources prudently and consider the long term implications of our decisions for present and future generations." (Sustainability Guiding Principle, which applies across all outcomes).	Local Outcomes Improvement Plan 2017-2027	https://www.eastdunbarton.gov.uk/our-local-outcomes

In response to the nationally-declared climate emergency and related legislative and policy obligations, a Climate Action Plan for East Dunbartonshire is being prepared and requires support across Council services. In order to demonstrate how services are planning their business in a way that minimises carbon emissions, supports climate adaptation and meets other legislative and policy obligations relating to sustainability, information should be provided on how the activities and policies of the service contribute to:  • Climate change mitigation, including minimising greenhouse gas emissions • Climate change adaptation, including reduction of flood risk and improved service resilience • Biodiversity, nature conservation and the protection and enhancement of greenspace, including specific actions being taken to reverse biodiversity loss. • Greenspace protection and enhancement • Any other sustainability agendas, where relevant This should include commentary on the expected impacts of the PPPS set out in Section 4, and should cover any negative impacts as well as occitive ones. In exempt the surface of the procession of sensing a citique one of negative architists with the contributions of the process of the process of the process of the service of the process	Business Improvement Plan Guidance 2021-2024	https://www.eastdunbarton.gov.uk/council/business-improvement-plans (Guidance document itself is not available to view)
"Key themes running through the entire Plan are the need to ensure high-quality design and placemaking, consideration of climate change and delivery on climate change legislation and obligations."	Local Development Plan	https://www.eastdunbarton.gov.uk/LDP

### 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.

The Council's Sustainability and Climate Change Framework ("SCCF") was produced in 2016 and updated in 2019 and has an associated annually-revised action plan. The SCCF sets the context for a strategic, cross-Council approach to sustainability which builds on existing good practice achieved through a wide variety of past activities, including the Council's Carbon Management Plan ("CMP") 2021-23, which focuses on corporate emissions arising from the use of electricity, natural gas, other fuels and transport (fleet and business travel), and those arising from waste disposal.

During 21/22, work progressed on the development of the emerging CAP and LHEES, which are due to be finalisd in 2023. It is intended that the CAP will supersede the existing climate change policies and actions contained in the SCCF and CMP will continue to guide Council policy for working towards not zero emissions and climate change adaptation.

As previously reported, various other strategic documents contribute to tackling climate change; these include the Council's Active Travel Strategy, Local Transport Strategy, Flood Risk Management Plan and Green Network Strategy. The Glasgow City Region Adaptation Strategy and Action Plan, launched during 21/22, provides a basis for the Council's emerging policy position on climate change adaptation, which will be formalised via the CAP.

### 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.

Local Ploof Role Management Plan for Chyle and Local Cannon (EAST) Local Plan Chyle and Local Cannon (EAST) Local Plan Chyle and Local Cannon (EAST) Local Plan Chyle and Local Transport Strategy  Local Transport Strategy  Business travel  Solf Toxed  Please see "Business travel"  Solf Toxed  Please see "Business travel"  Curbon Management Plan Curbon Management Plan for subvey  Curbon Management Plan (a subvey)  Curbon Management Pl	Topic area	Name of document	Link	Time period covered	Comments	
Adaptation   District (LPD)		Local Flood Risk Management Plan for				
Adaptation    Coal Transport Strategy   LTS. https://www.eastdumbarton.gov.uk/residents/planning-and-building-stransport-strategy   LTS. https://www.eastdumbarton.gov.uk/residents/planning-planning-stransport-strategy   LTS. https://www.eastdumbarton.gov.uk/residents/planning-pla			http://www.eastdunbarton.gov.uk/residents/flooding	2016-21		
Uscil Transport Strategy  East Durbatronshire Council Active Travel  East Durbatronshire Council Active Travel  Strategy  Sulfinest Travel  Curbon Management Plan  Curbon Management Plan  Curbon Management Plan is a Sovel  Sulfinest Pravel  Sulfinest Pravel  Curbon Management Plan is a Sovel  Sulfinest Pravel  Curbon Management Plan is a Sovel  Sulfinest Pravel  Sulfi	Adaptation					
East Dunbartonshire Council Active Travel  Strategy  ATS: https://www.eastdunbarton.gov.uk/residents/planning-and-building-standards/planning-policy/transport/active-trave-strategy  ATS: 2015-2020  ATS: 201		District (Li D)				
East Dunbartonshire Council Active Travel  Strategy  ATS: https://www.eastdunbarton.gov.uk/residents/planning-and-building-standards/planning-policy/transport/active-trave-strategy  ATS: 2015-2020  ATS: 201						
East Durbartonshire Council Active Travel Vorsiety Sudiness travel  Sudiness travel  Sudiness travel  Carbon Management Plan (as above) Carbon		Local Transport Strategy	LTS: https://www.eastdunbarton.gov.uk/local-transport-strategy	LTC 2020 2025		
Surface Surfac				LTS: 2020-2025		
Surface Surfac		East Dunbartonshire Council Active Travel	ATS: https://www.eastdunbarton.gov.uk/residents/planning-and-			
Suff Travel  Cut Travel  Carbon Management Plan  District Stravel  Carbon Management Plan (as above)  Waste management Plan (as above)  Carbon Management Plan (as above)  Waste management  Land Use  Local Development Plan (as above)  Sustainability and Cliniate Change  Framework (SCCF) and SCCF Action Plan  Could Biodiversity Actio				ATS: 2015-2020		
Solf Taxel  Please seet Tront drop down box  Fleet stranger  Carbon Management Plan (as above)  Sustainability and Clintane Change  Sustainability and Clintane Change  Sustainability and Clintane Change  Farmework (SCP) and SCC Action Plan  Other (please specify in comments)  Coal Biodiversity Action Plan  Clintone (Score)  Clintone Coal Development Plan (as above)  Local Biodiversity Action Plan  Clintone (please specify in comments)  Coal Biodiversity Action Plan  Clintone (please specify in comments)  Coal Biodiversity Action Plan  Clintone (please specify in comments)  Clintone (pl			0,11,11,11,11,11,11,11,11,11,11,11,11,11			
Carbon Management Plan Carbon Management Plan (as above) CT Carbon Management Plan (as above) CT Carbon Management Plan (as above) Carbon Mana						
Carbon Management Plan   building-standards/planning-policy/climate-action-plan-cap   2021-23	Staff Travel	Please see 'business travel' entry above				
Carbon Management Plan   building-standards/planning-policy/climate-action-plan-cap   2021-23			https://www.eastdupharton.gov.uk/residents/planning-and-			
Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contributes to all topic areas Carbon Management Plan (as above) Contribu		Carbon Management Plan		2021-23		
Carbon Management Plan (as above)			building standards/planning policy/climate action plan-cap			
Senewable energy  Sustainable (energy by Sustainable (enewable heat Carbon Management Plan (as above)  Waste management  Local Development Plan (as above)  Local Development Plan (as above)  Sustainablify and Climate Change  Transework (SCCT) and SCCF Action Plan  Other (please specify in comments)  Other (please spe						
Sustainabile/renewable heat Carbon Management Plan (as above) Waster management Carbon Management Plan (as above) Waster management Carbon Management Plan (as above) Ucal Development Plan (as above)  Sustainability and Climate Change Framework (SCCF) and SCCF Action Plan Other (please specify in comments)  Cher (please specify in comments)  Contributes to 'adaptation' and land use' topic areas obligation' and land use' topic areas obligation' and land use' topic areas obligation's policy/greenspace obligation and land use' topic areas obligation's policy/greenspace obligation's policy						
Waster and severage Land Use Local Development Plan (gas above) Sustainability and Climate Change Framework (SCCF) and SCCF Action Plan Other (please specify in comments) Other (please specif						
Water and severage Land Use  Cotal Development Plan (as above)  Sustainability and Climate Change Framework (SCCF) and SCCF Action Plan Dicty/sustainable-development Other (please specify in comments)  Cotal Biodiversity Action Plan Dicty (please specify in comments)  Cotal Biodiversity Action Plan Dicty (please specify in comments)  Cother (						
Local Development Plan (as above)  Sustainability and Climate Change Framework (SCCF) and SCCF Action Plan policy/sustainable-development  Other (please specify in comments)  Cher (please specify in comments)  Contributes to 'adaptation' and land use' topic areas  Contributes to 'adaptation		Carbon Management Plan				
Sustainability and Climate Change Framework (SCCF) and SCCF Action Plan Other (please specify in comments)  Comments  Comments  Comments  Comments  Contributes to all topic areas  Contributes to adaptation and land use' topic areas  Contribute						
Other (please specify in comments)  Other (please specify in comme	Land Use	Local Development Plan (as above)				
Other (please specify in comments)  Other (please specify in comme		Sustainability and Climate Change	https://www.oostduphortop.gov.uk/rosidopts/planning/planning			
Other (please specify in comments)  Local Biodiversity Action Plan  https://www.eastdunbarton.gov.uk/residents/planning-policy/biodiversity  https://www.eastdunbarton.gov.uk/residents/planning-policy/biodiversity  https://www.eastdunbarton.gov.uk/residents/planning-policy/biodiversity  https://www.eastdunbarton.gov.uk/residents/planning-policy/greenspace  Contributes to 'adaptation' and land use' topic areas  policy/greenspace  Economic Recovery Plan  Economic Recovery Plan  Glasgow City Region Adaptation Strategy & Action Plan  Glasgow City Region Adaptation Strategy & Action Plan  Please select from drop down box  Please select from drop down				2016-21	Contributes to all topic areas	
Other (please specify in comments)  Contributes to 'adaptation' and land use' topic areas policy/greenspace  Inttps://www.eastdunbarton.gov.uk/residents/planning-pland-building-standards/planning-policy/economic-development/economic-recovery  Adaptation  Other (please specify in comments)  Glasgow City Region Adaptation Strategy & https://climatereadyclyde.org.uk/adaptation-strategy-and-action-plan  Action Plan  Action Plan  Please select from drop down box  Please sele	Other (please specify in comments)	Framework (SCCF) and SCCF Action Plan	policy/sustalifable-development			
Other (please specify in comments)  Contributes to 'adaptation' and land use' topic areas policy/greenspace  Inttps://www.eastdunbarton.gov.uk/residents/planning-pland-building-standards/planning-policy/economic-development/economic-recovery  Adaptation  Other (please specify in comments)  Glasgow City Region Adaptation Strategy & https://climatereadyclyde.org.uk/adaptation-strategy-and-action-plan  Action Plan  Action Plan  Please select from drop down box  Please sele			https://www.eastdunbarton.gov.uk/residents/planning/planning-			
Other (please specify in comments)  Green Network Strategy  Contributes to 'adaptation' and land use' topic areas  https://www.eastdunbarton.gov.uk/residents/planning-policy/greenspace  bluttps://www.eastdunbarton.gov.uk/residents/planning-and-building-standards/planning-and-building-standards/planning-policy/geconomic-development/ceconomic-recovery  Glasgow City Region Adaptation Strategy & development/ceconomic-recovery  Http://climatereadyclyde.org.uk/adaptation-strategy-and-action-plan  Adaptation  Please select from drop down box  Please s	Other (please specify in comments)	Local Biodiversity Action Plan		2017-21	Contributes to 'adaptation' and land use' topic areas	
Other (please specify in comments)    Contributes to adaptation and land use topic areas	other (prease speeny in comments)		, ,,			
Economic Recovery Plan    Economic Recovery Plan   https://www.eastdunbarton.gov.uk/residents/planning-and-building-standards/planning-policy/economic-development/planning-policy/planning-	and the state of the	Green Network Strategy		2017-22	Contributes to 'adaptation' and land use' topic areas	
Conter (please specify in comments)  Glasgow City Region Adaptation Strategy & Action Plan  Adaptation  Adaptation  Please select from drop down box	Other (please specify in comments)					
Conter (please specify in comments)  Clasgow City Region Adaptation Strategy & Adaptation Action Plan  Action Plan  Action Plan  Please select from drop down box					Contributes to 'energy efficiency', 'sustainable/renewable	
Other (please specify in comments)  Glasgow City Region Adaptation Strategy & http://climatereadyclyde.org.uk/adaptation-strategy-and-action-plan Please select from drop down box		Economic Recovery Plan		2021		
Adaptation Action Plan plan 200-25  Please select from drop down box Please select from drop down b	Other (please specify in comments)		development/economic-recovery			
Adaptation Action Plan plan Please select from drop down box		Glasgow City Region Adaptation Strategy &	http://climatereadyclyde.org.uk/adaptation-strategy-and-action-	2020 25		
Please select from drop down box	Adaptation	Action Plan	plan	2020-25		
Please select from drop down box						
Please select from drop down box						
Please select from drop down box						
Please select from drop down box						
Please select from drop down box						
Please select from drop down box						
Please select from drop down box						
Please select from drop down box	Please select from drop down box					
Please select from drop down box						
Please select from drop down box						
Please select from drop down box	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
Please select from drop down box Please select from drop down box Please select from drop down box    Please select from drop down box	Please select from drop down box					
Please select from drop down box Please select from drop down box	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
Please select from drop down box	Please select from drop down box					
Please select from drop down box	Please select from drop down box					

Please select from drop down box	
Please select from drop down box Please select from drop down box	
Please select from drop down box Please select from drop down box	
Please select from drop down box Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
Please select from drop down box	
f 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.	
Progress the development of the CAP, with completion and Council approval during 2023	
i rogress are development of the CAT, what completion and council approval during 2025	
Complete the Local Heat & Energy Efficiency for Council approval in advance of the statutory deadline for completion at the end of 2023	
Progress the development of a Greenspace Strategy which consolidates the current Green Network Strategy and Open Space Strategy, setting out the contribution of this agenda to the CAP	
Finalise and introduce the Climate Change Impact Assessment Toolkit	
Finalise and adopt Proposed Local Development Plan (LDP 2), which contains revised policies to strengthen carbon emission reduction and climate change adaptation	
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.	
It is intended that the Climate Change Assessment Tool will be considered as part of the CAP production process	
Further information	
Totale internation	·
h 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.	
Provide any other relevant supporting information and any examples or best practice by the body in relation to governance, management and strategy.	

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

### Emissions

Emissions

Emissions from the start of the year which the body uses as a baseline (for its carbon footprint) to the end of the regort year

Complete the following table using the greenhouse past emissions total for the body calculated on the same basis as for its annual crobin footprint, / management regorting are, where

complete the following table using the greenhouse past emissions total for the body calculated on the same basis as for its annual crobin footprint, / management regorting are, where

complete the following table using the greenhouse past emissions which are made in the same table in the same table

(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.

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total Units	Comments
Baseline Year	2012/13	Financial	9,793	12,421	10,206	32,420 tCO <sub>2</sub> e	
Year 1 carbon footprint	2013/14	Financial	10,574	11,489	7,635	29,698 tCO <sub>2</sub> e	
Year 2 carbon footprint	2014/15	Financial	9,532	12,861	7,602	29,995 tCO <sub>2</sub> e	
Year 3 carbon footprint	2015/16	Financial	9,306	10,338	11,778	31,422 tCO <sub>2</sub> e	
Year 4 carbon footprint	2016/17	Financial	8,291	9,154	11,328		
Year 5 carbon footprint	2017/18	Financial	9,160	7,959	14,305	31,424 tCO <sub>2</sub> e	
	2018/19	Financial	8,267	6,258	4,498	19,023 tCO₂e	
	2019/20	Financial	8,800	5,345	4,112	18,257 tCO <sub>2</sub> e	
Year 8 carbon footprint	2020/21	Financial	7,893	3,955	3,722	15,570 tCO <sub>2</sub> e	
Year 9 carbon footprint	2021/22	Financial	8,572	4,347	3,668	16,587 tCO <sub>2</sub> e	
Year 10 carbon footprint	0	Financial				- tCO <sub>2</sub> e	
Year 11 carbon footprint	0	Financial				- tCO₂e	
Year 12 carbon footprint	0	Financial				- tCO <sub>2</sub> e	
Year 13 carbon footprint	0	Financial				- tCO <sub>2</sub> e	
Year 14 carbon footprint	0	Financial				- tCO <sub>2</sub> e	
Year 15 carbon footprint	0	Financial				- tCO <sub>2</sub> e	

b transference emissions sources complete the challenge state with the breaddown 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, the the "Camments' columns 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 §CO2e 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 Business, Energy & Industrial Strategy

Emission Factor Year 8001 The emission factor Year is auto-assigned based on your answer to Q11, if it is incorrect please contact SSN. You can now filter emission source to Q14 in it is incorrect please contact SSN. Use of the emission source contact SSN is a contact to the emission source contact SSN is a contact to the emission source contact sou

Emission	Emission source	Scope	Consumption data U	nits	Emission factor	Units	Emissions (tCO,e)	Comments
Electricity	Grid Electricity (generation)	Scope 2	20,474,698 ki			kg CO2e/kWh	4,347.4	
Electricity	Grid Electricity (transmission & distribution	Scope 3	20,474,698 ki			kg CO2e/kWh	384.7	
Fuels	Natural Gas	Scope 1	33,936,101 ki			kg CO2e/kWh	6,215.7	
Other	Please select from drop down box	Scope 3	4,783 to			kg CO22/tonne	2.134.1	
Waste	Refuse Commercial & Industrial to Landfill		252 to			kgCO2e/tonne	117.7	
Waste	Mixed recycling	Scope 3	15,055 to			kg CO2e/tonne	320.6	
Waste	Refuse Municipal /Commercial /Industrial I		24,501 to			kgCO2e/tonne	521.7	
Waste	Organic Garden Waste Composting	Scope 3	11,941 to	onnes		kgCO2e/tonne	106.9	
Waste	Organic Food & Drink AD	Scope 3	2,941 to			kgCO2e/tonne	26.3	
Fuels	Diesel (average biofuel blend)	Scope 1	780,796 lis			kg CO2e/litre	1,961.6	
Fuels	Gas Oil kWh	Scope 1	467,275 ki	Wh		kg CO2e/kWh		This entry relates to red diesel in fleet
Transport	Car - petrol (average) km	Scope 3	322,186 kr	m		kg CO2e/ km		Previously recorded as Scope 1
Fuels	Gas Oil kWh	Scope 1		Wh		kg CO2e/kWh		This entry relates to heating oil in buildings
Biofuels	Biomass (Wood Pellets) kWh	Scope 1	7,938,810 ki	Wh	0.01513	kg CO2e/kWh	120.1	
Other	Please select from drop down box	Scope 3						
Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box						
Please select from drop down box Please select from drop down box	Please select from drop down box  Please select from drop down box	Please select from drop down box  Please select from drop down box						
Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box  Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box  Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box						
Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box						
Please select from drop down box	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 hox	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box						
Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box Please select from drop down box						
Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box						
Please select from drop down box  Please select from drop down box	Please select from drop down box Please select from drop down box	Please select from drop down box  Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
Please select from drop down box	Please select from drop down box	Please select from drop down box						
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						
								Figure not included in official corporate
	Hybrid/Homeworking emissions	Scope 3	20.00% pr	ercentage of total FTEs	0.30000	tCO2e/FTE/annum	275.8	carbon footprint
	Other (please specify in comments)	Please select from drop down box						
	Other (please specify in comments)	Please select from drop down box						
	Other (please specify in comments)	Please select from drop down box						1

Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
Other (please specify in comments)	Please select from drop down box			
				Total is 276.8 tCO2e higher than figure
				quoted in 3a due to the 275.8 tCO2e of
				home working-emissions not being
				included in official carbon footprint and

included in official carbon rootprint and a further 1 tCO2e discrepancy arising from 16,863.8 different methods of rounding up

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.

	Renewal	ale Electricty	Ren	ewable Heat			
Technology	Total consumed by the body (kWh)	Total exported (kWh)	Total consumed by the body (kWh)	Total exported (kWh)	Comments		
					Estimate based on last year's data (12 solar PV		
Solar PV	131,683				installations)		
Biomass			6,390,504		17 biomass installations		
					4 air source heat pump installations; not sub-metered,		
					meaning that electricity generation cannot be		
Air Source Heat Pump					measured		
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							
Please select from drop down box							

### Targets

30 Organizational trapets.
List all of the body is seget for elevance to its climate change duties. Where applicable, targets for reducing indirect emissions of greenhouse gazes, overall carbon targets and any separate land use, energy efficiency, waste, water, information and communication technology, tramport, traval and heat targets should be included. Where applicable, you should also provide the body is target late of exchanging each offered emissions of greenbouse gazes, or such that tragets that demonstrate how the body is contributing to Sortical explicit ensurance.

	or ect emissions or greenhouse gases, or such other tall		L.	Boundary/scope of target	Year used as baseline	Baseline figure	Units of baseline	Target completion year	Progress against	Comments
Name of target	Type of target	Target	Units	Boundary/scope of target	rear used as baseline	Baseline figure	Units of baseline	larget completion year	target	
Carbon Management Plan target	Percentage	5:	total % reduction	All emissions	2012/13	32,420	tCO2e	2022/23	52% reduction recorded in 21/22	Dual target of 27% reduction in relation to new 2019/20 baseline also set. Both targets will be downscaled due to unanticipated delay in grid decarbonisation.
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		
	Please select from drop down box		Please select from drop down box	Please select from drop down box	Please select from drop down box		Please select from drop down box	Please select from drop down box		

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

Now will the body align its spending plans and use of resources to contribute to revokuting emissions and delivering its emission reduction targets?

Excellent privation contribution is expected in the contribution of the cont

The existing and emerging measures to encourage cross-Council consideration of climate change in decision-making, as discusse d in Section 2b, are also part of the process of aligning spending plans and use of resources to take action on climate change.

Accessed.

Through the emerging CAF, the Council is taking an evidence based approach to sackling climate change, data is being gathered on current emissions and opportunities for their reduction and, using this information as a lasts, three alternative pathways are being deviced, each with different emissions reduction to page Caffe. These pathways well be processed for the excellent and the caffe of the

### 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 against an emissions source, enter "0". If the body does not have any information for an emissions source, enter "Unknown". If the body does not have any information for an emissions source, enter "Unknown".

	Total estimated annual carbon savings	
Emissions source	(tCO <sub>2</sub> e)	Comments
		Part-year savings from LED replacement of
Electricity	6	street lighting and Leisuredrome lighting
		Replacement of 6 gas boilers with more
Natural gas	80	efficient models
Other heating fuels		
Waste		
Water and sewerage		N/A
Travel		
		It is not practical to calculate the carbon
		benefits achieved via vehicle replacement
		and introduction of electric vehicles:
		however, it is acknowledged that these
		activities contribute to the achievement of
Fleet transport		emissions reduction.
		In addition to the reported carbon savings,
		further savings are believed to have been
		achieved by activities carried out during the
		reporting year which have not been
		quantified here as information was not
		available to allow accurate estimation of
Other (please specify in comments)		these savings.
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		
Total	86	

### 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	revoice occass or the 110 projects which are estimated to achieve the rightest carbon savings ouring report year.										
Project name	Funding source	First full year of CO₂e savings	Are these savings figures estimated or actual?	Capital cost (£)	Operational cost (£/annum)	Project lifetime (years)	Primary fuel/emission source saved	Estimated carbon savings per year (tCO <sub>2</sub> e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments
Street lighting replacement	Capital budget	2021/22	Estimated				Grid Electricity (generation)			Please select from dropdown box	Project was carried out during the reporting year and is therefore being included in this table, but only part-year savings can be reported for 21/22. 22/23 was not available in the drop-down menu for the first full year of savings, so 21/22 was selected.
Leisuredrome pool hall lamps	Capital budget	2021/22	Estimated				Grid Electricity (generation)			Please select from dropdown box	See above
Leisuredrome bulkhead fittings	Capital budget	2021/22	Estimated				Grid Electricity (generation)			Please select from dropdown box	See above
											Project was carried out during the reporting year but, unlike those above, full-year savings are claimed for 21/22 because the boilers were replaced in September 2021, i.e. ahead of their season of peak
Gas boiler replacements	Capital budget	2021/22	Estimated				Natural Gas	80	)	Please select from dropdown box	use
	-	Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box		1	Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box		1	Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box				Please select from drop down box			Please select from dropdown box	
		Please select from drop down box	Please select from drop down box			1	Please select from drop down box		1	Please select from dropdown box	

# 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 <sub>2</sub> e)	Increase or decrease in emissions	Comments
Estate changes	914	Increase	
Service provision	97	Decrease	A decrease of 96.5 tCO2e is the net figure calculated across emission sources other than the built estate (which is covered above)
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	
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	
Total		818	

# 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 have all information for an emissions source, enter "Unknown". If the organisation does not include the emissions source in its carbon footprint, enter "N/A".

	Total estimated annual carbon savings	
Emissions source	(tCO,e)	Comments

<u> </u>		
Electricity		Additional savings from 21/22 replacement of 36 street lights, part-year savings from 22/23 replacement of 200 street lights and additional savings from Leisuredrome pool hall lamps and bulkhead fittings
Natural gas	80	6 gas boiler replacements
Other heating fuels		
Waste		
Water and sewerage		N/A
Travel		
Fleet Transport		It is not practical to calculate the carbon benefits achieved via vehicle replacement and introduction of electric vehicles; however, it is acknowledged that these activities contribute to achievement of the Council's reduction target.
Other (please specify in comments)		in addition to the savings set out above, further carbon reductions are expected to be delivered as a result of other planned activities; these have not quantified here, as information is not available to allow accurate estimation of these savings.
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		
Total	85	

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 <sub>2</sub> e)	Increase or decrease in emissions	Comments
			Estimated emissions for built estate: 9,540 tCO2e.
			Estimated emissions for waste: 3,227 tCO2e.
			Estimated emissions for street lighting: 912
			tCO2e. Estimated emissions for fleet: 2,117
			tCO2e. Estimated emissions for business mileage:
Estate changes	15,851	Please select from drop down box	55 tCO2e.
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	
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	
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 <sub>2</sub> e)	Comments	
		Full data unavailable, precluding confident	
Total project savings since baseline year		estimate.	

Further information

Further information

Stage-profite information and best practice
Profite in profit relevant supporting information and any examples of best practice by the body in relation to corporate emissions, targets and projects.

## PART 4 Adaptation

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).

During 21/22, the Council undertook various pieces of strategic work to support the adaptation agenda in East Dunbartonshire and in the Glasgow City Region (GCR), including assessment of current and future climate-related risks and opportunities.

The Council's collaboration with Climate Ready Clyde continued during 2021/22; a new action group was added to the governance structure, which the Council's Chief Executive attends. A Local Authority Regional Adaptation Forum was (also) set up, in December 2021, under Flagship Action 1 of the new GCR Adaptation Strategy and Action Plan; this is co-chaired by the Council and attended by the Council's Chief Executive. The forum seeks to support member councils' efforts to develop their own local adaptation agendas, and it will also oversee other Flagship Actions which will support the development of the adaptation strand of our CAP.

Another key aspect of the Council's collaboration with Climate Ready Clyde has been our involvement in the creation of an Adaptation Finance Working Group, which will seek to strengthen the financial underpinnings that are crucial to adaptation work. One of the Council's Principal Accountants has liaised with the Council's Sustainability Policy Team to discuss the formation of this group and the related Adaptation Finance Lab.

At a local East Dunbartonshire level, significant developments occurred during 21/22 in relation to the adaptation strand of the CAP, which will act as the local expression of the regional agenda described above. Building on previous (pre-CAP) work, East Dunbartonshire's LCLIP was further developed (due for completion by the end of 2022); this identifies weather trends and extreme events between 2007 and 2022 and their effects on services to determine their vulnerability to a changing climate. This information informs an East Dunbartonshire Climate Risk and Opportunity Assessment under development by the Council during 21/22 (with completed due by summer 2022. Building on the regional risk assessment that the Council had previously contributed to via Climate Ready Clyde – and also building on the new UK Climate Change Risk Assessment – this document sets out key risks and opportunities for Council services, each being given a scoring based on likelihood and impacts of risks, urgency of required action and potential benefits from opportunities.

## 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.

As advised in last year's report, management of climate-related risks will ultimately be overseen strategically via the CAP. As detailed elsewhere in this report, work continued on the production of the CAP during 21/22, with the intention that, when finalised in 23/24, this document will set out a robust approach to managing risks.

In the meantime, the Council's Risk Registers continue to cover climate change adaptation in various ways. A strategic risk relating to effective management of major emergencies and incidents is recorded in the Corporate Risk Register, and there are five relevant risks in the Departmental Risk Register for Land Planning and Development. In addition to risks relating to non-delivery of SEA requirements, failure to provide carbon and energy management, failure to meet waste diversion targets and failure to deliver climate change and corporate sustainability strategies, there is a risk relating specifically to climate change adaptation: 'failure to adapt to a changing climate' ('LPD 14'). The Corporate Risk Register is being reviewed during 22-23 and consideration is being given to adding relevant risks related to climate change.

As reported previously, the Dunbartonshire Community Risk Register (produced through the West of Scotland Regional Resilience Partnership) also identifies climate change-related risks via the inclusion of categories for flooding (pluvial, tidal, etc), drought and prolonged cold weather; while not explicitly identifying climate change itself as a risk, these factors are clearly climate-related.

In terms of flood risk assessment specifically, the Council's Local Flood Risk Management Plan (LFRMP), published in June 2016 and due to be revised in 22/23, includes a commitment to assess flood risks and associated hazards. Surface Water Management Plans (SWMPs) set out how risks will be dealt with in priority areas; as reported last year, SWMPs have now been finalised for 3 priority locations in East Dunbartonshire (Bearsden, Bishopbriggs and Milngavie) and are due to be progressed in 22/23 through Flood Risk Management Cycle 2 (2022-28).

As previously reported, managing climate-related risks is also embedded in other key corporate documents including the LOIP, the Local Development Plan and the Sustainability and Climate Change Framework, and the Development Applications process provides an important opportunity for these strategic commitments to be translated into action.

An important aspect of the Council's approach to managing climate-related risks is that work planning has been undertaken with a clear view of the ecological emergency and the ways in which it is linked with the climate emergency. Nature-based solutions have been identified as a key theme, and their importance is reflected in the remit of the aforementioned Adaptation and Nature Based Solutions Working Group. Within the context of nature-based solutions, a variety of headline habitat initiatives have been identified: peatland restoration; woodland creation and management; wetlands; and grasslands. Strategic planning of woodland creation and management was undertaken in 22/22 via the Council's involvement in the regional Clyde Climate Forest initiative; this is anticipated to be a headline project that will deliver joined-up adaptation and biodiversity benefits with various consequent environmental, social and economic improvements.

## **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").

Below is a list of updates on projects that have been described in previous years' reports; these reports should be referred to for background information.

The Glazert Water river restoration project was further progressed during 20/21; detailed drawings were produced, and planning permission was submitted in March 2022.

Work began to resume on the Kelvin Tributaries project in 21/22, following it being on hold in the previous year; the majority of works are planned for 22/23.

Golf View Flood Alleviation Scheme in Bearsden was completed during 21/22 apart from landscaping works, which are scheduled for completion in 22/23.

Phase 1 of the flood protection works at Park Burn were carried out between July and September 2021, but increased water levels and habitat timescale constraints precluded the work being completed, leading to a revised completion date of 22/23.

During 21/22, planning permission was secured for the Climate Ready Park in Bishopbriggs; the contract for site works then went out to tender and responses were received and evaluated.

Peatland protection and restoration continued in 21/22, with annual 'weed wipes' of emerging birch being carried out at Lenzie Moss and Low Moss and checking of all peat bog dams at both sites. Planning work also began for installation of a new boardwalk at Lenzie Moss, and Friends of Lenzie Moss continued to support safe and sustainable public engagement and appreciation of the site via guided walks.

Biodiversity and green network actions continued to be delivered during 21/22, in line with commitments in the Local Biodiversity Action Plan (LBAP) and the Green Network Strategy and with some additional projects also being delivered outwith these commitments. Key developments include planting of 100 trees at Mugdock Country Park, the Cairnhill Woods Woodland Enhancement Project, the Yellow Rattle' project at Balmore Road and further investigation of water voles at Lenzie Moss. Cut-and-lift machinery was also purchased to support wildflower meadow management.

Reactive work was also undertaken during 21/22 to respond to three major flooding incidents across East Dunbartonshire (in July, August and October 2021).

### 4d Where applicable, what contribution has the body made to helping deliver the Programme?

Provide any other relevant supporting information

Through the work mentioned above and in Section 2, it is considered that the Council contributed to the SCCAP Programme in various ways during 21/22. The strategic and project-based developments set out in these sections contribute to all 7 outcomes of the SCCAP

### 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).

As reported last year, the Council's Corporate and Service Risk Registers are subject to annual review, which provides an opportunity for new evidence to be taken into account. It is intended that the emerging CAP will build on this by setting an annual monitoring and reporting process that pulls together various strands of adaptation-related activity across the Council, including risk management.

### 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).

Through the development of the CAP, monitoring and evaluation arrangements for adaptation actions will be set out.

## **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.

	Continue development of the adaptation strand of the CAP (including nature-based solutions aspect)
	Identifying opportunities for woodland planting and other adaptation actions across the Council's own estate, and delivering adaptation-related CAP early actions, including supporting Clyde Climate Forest project by mapping tree planting opportunities across area and progressing urban canopy proposal in Bishopbriggs
	Mainstream adaptation throughout Council processes
	Progress river restoration projects at Glazert Water and Kelvin Tributaries, and investigate the scope for further river restoration and carbon sequestration opportunities in the Kelvin Valley; and begin site works for the Climate Ready Park in Bishopbriggs
	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 2022 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.
	From the outset of the CAP development process and prior to this, procurement has been recognised as a crucial factor in the Council's compliance with climate change duties. To reflect this at a strategic level, work was undertaken during 21/22 via the aforementioned CAP Early Actions process to build on the existing commitments to sustainable procurement (set out in the Council's Annual Procurement Strategy and supported in various ways e.g. via the creation fo a Contract & Supplier Management Lead post). A commitment was made - and delivered on - in relation to the documentation in place to govern procurement activity, with amendments being made to the proforma, the waiver form, the procurement strategy document, the sourcing strategy, the tender template and the handover document; the amended versions include prompts for consideration of climate change and they recommend liaison with the Sustainability Policy Team.
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 revision of the aforementioned documents has resulted in greater consideration being given to climate change during the contract development process; for example, in March 2022, an officer within the Business & Digital Change Team liaised with the Sustainability Policy Team to examine the carbon implications arising from a contract being developed in relation to replacement of CCTV equipment.
	Further information
5c	Supporting information and best practice  Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.

## 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.

As reported previously, on the advice of the Council's Audit and Risk Team, the Sustainability Policy Team now leads the internal validation process. Section 3 has been identified as the key part of this report from an accuracy-checking point of view, and it has been determined that the Council's Carbon Management Plan Standard Operating Procedures (SOPs) provide reassurance that information is gathered, verified, analysed, recorded, acted on and monitored in a clear and systematic way.

### 6b Peer validation process

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

N/A

### 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:	Sylvia Gray
Role in the body:	Sustainability & Climate Change Officer
Date:	

### Recommended Reporting: Reporting on Wider Influence Wider Impact and Influence on GHG Emissions Q1) Historic Emissions (Local Authorities Only) Please indicate emission amounts and unit of measurement (e.g. tCO<sub>2</sub>e) and years. Please provide information on the following components using data from the links provided below. Please use (1) as the default unless targets and actions relate to (2). Please note: These statistics cover territorial emissions of carbon dioxide (CO2), methane (CH4) and nitrous oxide (N2O), although not fluorinated gases, which are also included in the UK territorial greenhouse gas emissions statistics. Prior to the 2005 to 2020 publication the statistics covered emissions of carbon dioxide only (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-4d27-8b61-cdb93e5b10ff/emissions-of-carbon-dioxide-for-local-authority-areas Local Authority:(Please State) Please select from drop down box BEIS Dataset:(full or sub-set) Please select from drop down box 2012 2016 2018 2020 Units Source Sector Comments ktCO2e dustry and Commercial ktCO2e **BEIS Sectors** ktCO2e ktCO2e Transport total Please select from drop down box Other Sectors Please select from drop down box lease select from drop down box Please select from drop down box Please detail your wider influence targets Saving in latest year Sector Description Start year Target/End year Latest Year Measured Type of Target (units) Please select from drop down box 2b) Does the organisation have an overall mission statement, strategies, plans or policies outlining ambition to influence emissions beyond your corporate boundaries? If so, please detail this in the box below. Q3) Policies and Actions to Reduce Emissions Please detail any of the specific policies and actions which are underway to achieve your emission reduction targets During project/policy design and implementation, Year that the policy/action will be fully Primary Funding Source for Implementation of Policy/Action Sector Start year for policy/action implementation Metric/indicators for monitoring progress Delivery Role has ISM or an equivilent behaviour change tool been Please give further details of this behaviour change activity. Value of Investment (£) Ongoing Costs (£/year) Latest Year measured measured (tCO<sub>2</sub>) used? 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 your Climate Change Partnership, Communication or Capacity Building Initiatives below. 3rd Sector Partners Outputs **Key Action Type** Description Organisation's project role not reporting Private Partners Comments 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 Description** Organisation's Project Role **Key Action Type** Impacts Comments Please select from drop down box Please select from drop down box

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

Q6) Please use the text box below to detail further climate change related activity that is not noted elsewhere within this reporting template
--