#### Public Sector Report on Compliance with Climate Change Duties 2021 Template

#### 1. Introduction

This template is for public bodies required to produce annual climate change reports under the 'Climate Change (Duties of Public Bodies; Reporting Requirements) (Scotland) Order 2015'.

The template covers all six parts of the required reporting form, as well as the recommended reporting section on public bodies' wider influence.

All information and data must be entered using this master template available on the SSN website.

Reports must be submitted to ccreporting@ed.ac.uk by 30th November. Reports submitted after this date means the organisation will be non-compliant with Public Bodies Duties legislative reporting requirements.

#### 2. Guidance

- 1. Please save-as this workbook with your organisations name somewhere in the title before completing
- 2. Please fill out question 1f
- 3. Sufficient rows should be available but if you need to add more please email the file to ccreporting@ed.ac.uk
- 4. Homeworking emissions Please include an estimate of emissions associated with homeworking in the designated row provided in table 3b In order for this to be calculated correctly users must complete Q1c relating to number of full time employees (FTEs)
- 5. For question 4d please complete the optional text box instead of the original table which relates specifically to SCCAP1.
- 6. Local Authorities reporting in the recommended section 1a 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

Drop down box selection for users to select from list of options
Uneditable/fix entry cells
Editable cells for users to report in freely



Public Sector Report on Compliance with Climate Change Duties 2021 Template	
PART 1 Profile of Reporting Body	
1a Name of reporting body	
1a Name of reporting body Provide the name of the listed body (the "body") which prepared this report.	
Angus Council	
1b     Type of body       Select from the options below	
Local Government	
1c Highest number of full-time equivalent staff in the body during the report year	
<sup>3951</sup> THIS MUST BE COMPLETED	
1d Metrics used by the body	
Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.	
Metric Units Value Comments	
Floor area     m2     266748.00     Source: Estates	
Please select from drop down box       Image: select from drop down box	
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Other (please specify in comments)       Other (please specify in comments)       Other (please specify in comments)	
Other (please specify in comments) Other (please specify in comments)	
1e       Overall budget of the body         Specify approximate £/annum for the report year.	
Budget Budget Comments	
£282,000,000	
1f     Report type       Specify the report year type	
Report type Report year type Report year comments	
Financial (April to March)	
1g Context Dravide a summary of the body's nature and functions that are relevant to climate change reporting	
Provide a summary of the body's nature and functions that are relevant to climate change reporting. The local authority comprises two services within a diverse estate. The scope of this report covers operational estate and emissions that the Council directly controls. The built estate incorporates	
offices, schools/nurseries and community buildings. Since December 1st 2015, all leisure/library buildings are operated by Angus Alive (Cultural and Leisure Trust). The Council continues to	
share facilities and asset mangement of these properties. The Council has an operational fleet. Where staff mileage is calculated, commuting is not included. The Council also records emissions which arise from municipal waste and from water supply and treatment.	

blic Sector Report on Compliance with Climate Change Duties 2021 Template			
ART 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 ow n governance arrangements (in relation to, for example, land use, adaptation, transport, business travel, w aste, information and communication technology, procurement or behaviour change), identify these activities and the governance arrangements. Provide a diagram / chart to outline the governance structure w ithin the body. Responsibility for governing delivery of carbon management and wider climate change obligations lies with the Climate Change Member Officer Group. The group oversees activity and is informed by dedicated working groups dealing with carbon emissions, adaptation and sustainability. Progress is reported to the Policy & Resources Committees or Angus Figure 1. Angus Council climate change activity reporting structure			
Setstänskte Energy & Climate Action Plan Working Group (Meets twice per year)       Climate Change Member Officer Group (meet 4 times per year)       Angus Council Policy & Resources (Annual report)         Thematic Working Group (meet 4 times per year)       Carbon Management Sustainability Estates Mg Transforming Angus Cit U Low Carbon & Groupar Economy Digital Connective Sustainabile Tourism Leads Savice Manager Bigital Connective Supported by: Exercity Manager       Carbon Management Bigital Connective Sustainabile Tourism Leads Savice Manager Bigital Connective Sustainabile Tourism Leads Savice Manager Bigital Connective Supported by: Exercity Manager			
<insert attach="" diagram="" file="" here="" or=""></insert>			
2b       How is climate change action managed and embedded in the body?         Provide a summary of how decision-making is 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 senior staff, departmental heads etc. If any such decision-making sits outside the body's senior staff, departmental heads etc. If any such decision-making sits outside the body's senior staff, departmental heads etc.         Climate Change Member Officer Group (CCMOG) - comprises elected members & senior staff. The remit includes Carbon and Greenhouse gas emissions, climate change adaptation and sustainability. The group meet four times per year to steer and monitor the delivery of work plans of the three working groups which will be guided by the Angus Sustainable Energy & Climate Action Plan (SECAP) from late 2021. These groups in turn meet quarterly.         Each working group is chaired by a senior manager and comprises specialist officers and support staff for their topic area. The groups have agreed remits and are commencing work on developing delivery plans spanning the Council's functions.         SECAP Working Group- work continues on Angus Councils SECAP with delivery due late 2021.         Angus Council has adopted targets to reduce carbon emissions, energy and water use by 2021. Targets have been allocated to operational areas of the Council estate. Responsibility for attaining these targets lies with relevant senior managers who receive quarterly reports on progress against targets.                     2021. Targets have been allocated to operational a			
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		
LOIP Outcomes include: Inclusive & Sustainable Economy.	https://www.angus.gov.uk/media/community_plan		

Para second s	

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. Carbon Management Plan 2014-2021

http://archive.angus.gov.uk/ccmeetings/reports-committee2013/CorporateServices/353.pdf The previous climate change and sustainability strategy is due to be replaced by a Sustainable Energy & Climate Action Plan in late 2021. The SECAP is currently under development and undergoing SEA.

# 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.

Provide the name of any such document a	t and the timeframe covered.           Name of document	Link Time period covered	Comments
Topic area Adaptation	Climate Change Strategy and Action	Link     Time period covered       2012-16	To be replaced by SECAP which is currently under
Business travel	Plan 2012 - 2016 Angus Council Active and Sustainable Travel Action Plan	e https://www.angus.gov.uk/sites/default/files/2021- 02/43 App3.pdf 2020-24	development Approved by Angus Council Communities Committee on 23/02/21
Staff Travel		02/43_App3.pdf https://www.angus.gov.uk/sites/default/files/2021- 02/43_App3.pdf 2020-24	Approved by Angus Council Communities Committee on 23/02/21
Energy efficiency	Energy Annual Report 2019/20	https://www.angus.gov.uk/sites/default/files/2020- 12/313_Schedule1.pdf 2020-21	·····
Fleet transport	Vehicle replacement programme 2020/21	https://www.angus.gov.uk/sites/angus-cms/files/2020- 03/125.pdf 2020/21	
ІСТ	No specific strategy but ongoing reports via the Change Programme or	2015 onwards	
	the Agile Working & Estates Review		
Renewable energy	Carbon Reduction Action Plan	http://archive.angus.gov.uk/ccmeetings/reports- committee2013/CorporateServices/353.pdf2014-20	
Sustainable/renewable heat	Carbon Reduction Action Plan	http://archive.angus.gov.uk/ccmeetings/reports- committee2013/CorporateServices/353.pdf2014-20	
Waste management		https://www.sepa.org.uk/environment/waste/waste- data/waste-data-reporting/waste-data-for-scotland/	
Water and sewerage	Water Annual Report 2019/20	https://www.angus.gov.uk/sites/default/files/2020-	Annual report on water consumption and water and drainiage expenditure.
	River South Esk Catchment	12/313_Schedule2.pdf       2020-21         http://theriversouthesk.org/assets/Docs/river-south-esk-	
Land Use	Partnership Management Plan and Review 2017.	https://www.angus.gov.uk/media/the_river_south_esk_catc	
Other (please specify in comments)	Angus Local Development Plan 2016	hment_management_plan_review_2017 - https://www.angus.gov.uk/directories/document_category/ 2016-26	Preperation of new plan will follow provisions of
Land Use	2026	development_plan	the Planning (Scotland Act) 2019 Action Programme Update published June 2019. No
Land Use	Strategic Development Plan (Tayplan 2016 - 2036	) https://www.tayplan- sdpa.gov.uk/strategic_development_plan 2016-36	further work. SDP function ceases under provisons of Planning (Scotland) Act 2019
Land Use	Angus Shoreline Management Plan 2	https://www.angus.gov.uk/media/smp2-main-document 2017 onwards	
		http://www.angus.gov.uk/sites/angus-	Economic development with links to circular and
Other (please specify in comments)	Angus Economic Strategy	cms/files/Angus_Economic_Development_Strategy_2013_20 20.pdf	low carbon economy
Benewahle energy	Strategic Landscape Capacity Study	https://www.angus.gov.uk/planning_and_building/environ	
Renewable energy	for Wind Energy in Angus (2014 with figs. 6.2 & 6.4 updated 2016) Strategic Landscape Capacity Study		
Renewable energy	for Solar Voltaic Energy in Angus (2016)	https://www.angus.gov.uk/planning_and_building/environ ment_and_development_planning/development_plan	
Land Use	Angus Woodland & Forestry Framework (2011) which will be	https://www.angus.gov.uk/sites/default/files/2017- 05/Angus%20Woodland%20and%20Forestry%20Framework.	
	replaced by the Angus Forestry & Woodland Strategy during 2021/22	pdf https://www.angus.gov.uk/media/tay_estuary_and_montro	
	Loss I Slood Diele Management Die vo	se_basin_local_flood_risk_management_plan AND	Local Flood Risk Management Plans for 2016-22
Water and sewerage	Local Flood Risk Management Plans	Management- Plan/pdf/Tay_LFRM_Plan_FINAL_Updated_links.pdf?m=6367	with second cycle in development for 2022-28.
Adaptation	Angus Local Housing Strategy 2017-22	29546384470000     https://www.angus.gov.uk/sites/angus-cms/files/2018- 02/local%20Housing%20Strategy%202017.22.0 ndf     ongoing	Ongoing monitoring of LHS 2017-22. Work underway
	Taurida Lanal Diadius mitu Antian Dia	http://www.taysidebiodiversity.co.uk/wp-	for LHS 2022-27.
Land Use	2016-26	content/uploads/2016/08/Tayside-LBAP-report- Introduction.pdf 2016-26	
Water and sewerage Please select from drop down box			
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What are the body's top 5 priorities for climat Provide a brief summary of the body's are	reas and activities of focus for the year ahe	ad.	
Publish, deliver and monitor the Angus Su			
		ange Assessment Tool supported by a newly formed Angus Council Environment and Climate k groups (Carbon, Adaptation & Sustainability) to embed key themes in all Council functions by a	iii a shara a s
	through implementation of the Angus Cha	nge programme which offers resource efficiencies through estate rationalisation, greater use of	IT,
reduced staff travel and commuting.			
		working and reduce staff travel through Smart Working programme.	
• Implement Angus Shoreline Manageme (Angus Plan) and work with partners to de		lans, continue to prepare the Evidence Report for next Local Development Plan for Angus nange.	
g Has the body used the Climate Change Assess If yes, please provide details of the key fi	· · · ·	s its capability / performance?	
(a) This refers to the tool developed by Re The CCAT tool has not been used since 20		ng an organisation's capability / performance in relation to climate change. lease see the previous results below.	
	ssessment Tool (CCAT) at a workshop in Jun	e 2019 with officers from across all services. The group appraised and scored the Council's exist	ng
1. Governance (39%, previously 39%)			
<ol> <li>2. Emissions (79% previously 77%)</li> <li>3. Adaptation (61% previously 46%)</li> <li>4. Behaviour (55% previously 55%)</li> </ol>			
5. Procurement (13% previously 13%) Overall score (55% previously 49%)			
Further information			
n Supporting information and best practice			
Provide any other relevant supporting info		ce by the body in relation to governance, management and strategy.	
The principal of promoting sustainable to the Angus Local Development Plan 2016		ccessible development, incorporated in the TAYplan SDP, is reflected in the strategy and policie	S OT
• Long term Adaptation projects are includ	uded strategies such as:		
• The 2nd Edition Tayside Biodiversity Act http://www.taysidebiodiversity.co.uk/			

	Emissions				
3a	reporting. Include greenhouse gas emissions from the b Protocol (b). If data is not available for any year from the	emissions total for the body calculated on the body's estate and operations (a) (measured and e start of the baseline year to the end of the rep	same basis as for its annual carbon footprint / management repor d reported in accordance with Scopes 1 & 2 and, to the extent appl port year, provide an explanation in the comments column.		
	<ul> <li>(a) No information is required on the effect of the body of</li> <li>(b) This refers to the document entitled "The greenhous World Resources Institute, Washington DC, USA (2004),</li> </ul>	e gas protocol. A corporate accounting and rep	operations. porting standard (revised edition)", World Business Council for Sust	tainable Development, Geneva, Switzerland /	
	ENSURE QUESTION 1FIS COMPLETED BEFORE STARTING TH	IIS SECTION, THEN SELECT APPROPRIATE BASELIN	E YEAR		

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
								2010/11 is the baseline were for the Carbon
								2010/11 is the baseline year for the Carbon
								Management Plan. Full data is available for
								Scopes 1 & 2 and has been verified through the Carbon Trust Standard. Reliable historica
- II II								data relating to Scope 3 is not available
Baseline Year	2010/11	Financial (April to March)	11,170	13,848	-	25,01	8 tCO <sub>2</sub> e	
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
	2244/42			12.152	7.405	24.42	- +00 -	Standard. Scope extended to include waste and water.
Year 1 carbon footprint	2011/12	Financial (April to March)	10,490	13,452	7,485	31,42	7 tCO <sub>2</sub> e	
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 2 carbon footprint	2012/13	Financial (April to March)	11,751	13,727	11,105	36,58	3 tCO <sub>2</sub> e	and water.
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 3 carbon footprint	2013/14	Financial (April to March)	10,766	13,295	8,870	32,93	1 tCO <sub>2</sub> e	and water.
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 4 carbon footprint	2014/15	Financial (April to March)	10,385	13,674	7,229	31,28	8 tCO <sub>2</sub> e	and water.
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 5 carbon footprint	2015/16	Financial (April to March)	9,870	12,477	9,102	31,44	9 tCO <sub>2</sub> e	and water.
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 6 carbon footprint	2016/17	Financial (April to March)	9,078	10,534	10,242	29,85	4 tCO <sub>2</sub> e	and water.
								Full data is available for Scopes 1 & 2 and has
								been verified through the Carbon Trust
								Standard. Scope extended to include waste
Year 7 carbon footprint	2017/18	Financial (April to March)	9,421	8,498	10,806		5 tCO <sub>2</sub> e	and water.
Year 8 carbon footprint	2018/19	Financial (April to March)	9,044	6,492	3,762	19,29	8 tCO <sub>2</sub> e	Full data is available for Scopes 1, 2 & 3
Year 9 carbon footprint	2019/20	Financial (April to March)	9,134	5,473	3,684	18,29	1 tCO <sub>2</sub> e	Full data is available for Scopes 1, 2 & 3
Year 10 carbon footprint	2020/21	Financial (April to March)	8,989	4,271	3,198	16,45	7 tCO <sub>2</sub> e	Full data is available for Scopes 1, 2 & 3.
Year 11 carbon footprint		0 Financial (April to March)				-	tCO <sub>2</sub> e	
Year 12 carbon footprint		0 Financial (April to March)				-	tCO <sub>2</sub> e	
Year 13 carbon footprint		0 Financial (April to March)				-	tCO <sub>2</sub> e	
Year 14 carbon footprint		0 Financial (April to March)				-	tCO <sub>2</sub> e	
Year 15 carbon footprint		0 Financial (April to March)				-	tCO <sub>2</sub> e	

Breakdown of emissions sources

Complete the following table with the breakdown of emission sources from the body's most recent carbon footprint (greenhouse gas inventory); this should correspond to the last entry in the table in 3(a) above. Use the 'Comments' column to explain what is included within each category of emission source entered in the first column. If there is no data consumption available for an emission source enter the emissions in kgCO2e in the 'Consumption' column of one of the "Other" rows and assign the scope and an emission factor of 1.

(a) Emissions factors are published annually by the UK Department for Business, Energy & Industrial Strategy

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2020 The emission factor year is assigned based on your answer to Q1f, if you think it is incorrect please contact SSN. Emission Factor Year

#### User defined emission sources and sources where only emissions are known should be entered at the bottom of the table in the space provided

Functional and a second a	/ emissions are known should be entered at t	the bottom of the table in the space provided		Taulation forten			Common and a
Emission source	Scope	Consumption data		Emission factor			Comments Source: Energy Team
Grid Electricity (generation) Grid Electricity (transmission & distribution losses)	Scope 2	18,318,009			kg CO2e/kWh kg CO2e/kWh		Source: Energy Team Source: Energy Team
	Scope 1	34,557,807			kg CO2e/kWh		Source: Energy Team
	Scope 1	425,622			kg CO2e/kWh		Source: Energy Team
Burning Oil (Kerosene) kWh	Scope 1	743,102	kWh	0.24666	kg CO2e/kWh	183.3	Source: Energy Team
	Scope 1	1,132,620			kg CO2e/kWh		Source: Energy Team
	Scope 1	9,016 k			kg CO2e/kWh		Source: Energy Team
	Scope 1 Scope 3	29,295 k 119,922 r			kg CO2e/kWh kg CO2e/m3		Source: Energy Team Source: Energy Team
	Scope 3	119,922   105,411			kg CO2e/m3		Source: Energy Team
	Scope 3	1,254,607			kg CO2e/km		Source: Payroll
	Scope 1	910,620			kg CO2e/litre		Source: Tayside Contracts
	Scope 3	3,016 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	860 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3		tonnes		kg CO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	3,350 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	9,924 t 1,144 t			kgCO2e/tonne kgCO2e/tonne		Source: Waste Services, Environmental Management Source: Waste Services, Environmental Management
	Scope 3 Scope 3	926 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	292 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
Refuse Municipal /Commercial /Industrial to Combus		20,162 t			kgCO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	10,943 t			kg CO2e/tonne		Source: Waste Services, Environmental Management
	Scope 3	739 t	tonnes	21.31700	kgCO2e/tonne	15.8	Source: Waste Services, Environmental Management
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3c Generation, consumption and export of renewable energy

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

		Renewable Electricty	Re	enewable Heat	
Technology	Total consumed by the body (kWh)	Total exported (kWh)	Total consumed by the body (kWh)	Total exported (kWh)	Comments
Solar PV	445,614	135,531	-	(	Information taken from main 'PV GENERATION EXPORT' sheet. Faulty invertors at Timmergreens PS fixed Feb 202
Solar thermal	_	_	5,740	(	Information taken from recorded reads at only solar thermal site - Isla Primary School.
Biomass			1,141,636		Renewable heat element taken from Systemslink billing information for all 7 sites with Biomass with a total heat output of 1574 kW. Tannadice Primary School biomass boiler switched off due to issues.
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## Targets

3d Organisational targets

List all of the body's targets of relevance to its climate change duties. Where applicable, overall carbon targets and any separate land use, energy efficiency, waste, water, information and communication technology, transport, travel and heat targets should be included.

Name of target	Type of target	Target	Units	Boundary/scope of target	Year used as baseline	Baseline figure	Units of baseline	Target completion year	Progress against target Comments
		Net Zero by 2045 (interim targets of 75% reduction by 2030 and 90%							
Net Zero Buildings	percentage	reduction by 2040)	total % reduction	Energy use in buildings	2010/11	24,931,052	2 kgCO2e	2044/45	-55% Source: Energy Team
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### Projects and changes

### 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 include the emissions source in its carbon footprint, enter "N/A".

missions source	Total estimated annual carbon savings (tCO <sub>2</sub> e)	Comments
Electricity	38	
Natural gas	-	
Other heating fuels	-	
Waste	-	
Nater and sewerage	-	
Fravel		
leet transport		
Other (please specify in comments)		
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lotal 🛛	38	

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

Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year.

Project name	Funding source	First full year of CO <sub>2</sub> e 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 E (tCO <sub>2</sub> e/annum) sa	Estimated costs savings (£/annum)	Behaviour Change	Comments
LED lighting upgrades (internal lighting)	Capital Budget	2020/21	Estimated	115,000 unknown	20 Grid Electricity (generation)	35	20920	No	Source: Energy Team
LED lighting upgrades (internal lighting)	Capital Budget	2020/21	Estimated	- unknown	20 Grid Electricity (transmission & distribution losses)	3	0	No	Source: Energy Team
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#### 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
			Majority of changes will already have been
Estate changes	-	Please select from drop down box	accounted for in previous sections
Service provision		Please select from drop down box	
Staffnumbers		Please select from drop down box	
Other (please specify in comments)		Please select from drop down box	
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Please select from drop down box		Please select from drop down box	
Total			-

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

If no projects are expected to be implemented against an emissions source, enter "0". If the organisation does not have any information for an emissions source, enter "Unknown".

If the organisation does not include the emissions source in its carbon footprint, enter "N/A".

Emissions source	Total estimated annual carbon savings (tCO2e)	Comments
		3 large solar PV projects (Websters SC/HS, Brechin CC & Carnoustie
Electricity	117	HS Retained)
Natural gas		
Other heating fuels		
Waste		
Water and sewerage		
Travel		
Fleet Transport		
Other (please specify in comments)		
Please select from drop down box		
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Total	117	

**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
			Majority of changes will already have been
Estate changes	-	Please select from drop down box	accounted for in previous sections
Service provision		Please select from drop down box	
Staffnumbers		Please select from drop down box	
Other (please specify in comments)		Please select from drop down box	
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Please select from drop down box		Please select from drop down box	
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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
		since 2016/17 (energy projects added yearly. Streetlighting 17/18
Total project savings since baseline year	7,507	only. Waste 18/19 only. )

### **Further information** Supporting information and best practice

Provide any other relevant supporting information and any examples of best practice by the body in relation to corporate emissions, targets and projects.

## Angus Council non-domestic buildings CO2 emissions:

'Heating' fuels consumption increased by 2.3%, compared to 2019/20 - looking at the degree day data for 2020/21, 2020/21 was only 0.1% warmer than 2019/20, so weather hasn't been a factor. Despite the reduced property occupation / operation across the council estate due to Covid-19, this increase is down to the increased ventilation requirements, and in turn heating requirements, in buildings that have remained open during the Covid-19 pandemic.

Electricity consumption reduced by -14.4%, mainly due to the impact of Covid-19 and the reduced property occupation / operation across the whole estate. The CO2 emissions data, due to the impact of Covid-19 is not representative of a 'normal' full year. The figures should be taken on the basis, that there will be further adjustments in 2021/22 as the majority of buildings will re-open, in some capacity, during the year.

olic Sector Report on Compliance with Climate Change Duties 2021 Template	
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).	
Yes, assessments have been carried and reported through the following documents:	
Angus Council Emergency Plan https://www.angus.gov.uk/media/angus_council_emergency_plan	
Angus Local Climate Impacts Profile (LCLIP) 1st edition https://www.angus.gov.uk/media/angus-local-climate-impacts-profile-lclip-1st-edition	
Angus Local Climate Impacts Profile (LCLIP) 2nd edition https://www.angus.gov.uk/media/angus-local-climate-impacts-profile-Iclip-2nd-edition	
North of Scotland, Resilience Partnership Community Risk Register	
http://www.firescotland.gov.uk/media/864538/north_crr_version_1.2.pdf	
2016/17 period saw development work on the Local Flood Risk Management Plan (approved June 2016) https://www.angus.gov.uk/the_environment/flooding_and_coastal_erosion/tay_estuary_and_montrose_basin_local_flood_risk	
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.	
The Angus Local Development Plan 2016 (ALDP) strategy is based on a 'presumption in favour of sustainable development' and contains specific policies : PV12 Managing Flood Risk which states that to reduce	
potential risk from flooding, there will be a general presumption against built development proposals on the functional floodplain; which involve land raising resulting in the loss of the functional flood plain; or	
which would materially increase the probability of flooding to existing or planned development. Policy PV13 Resilience and Adaptation explores resilience to the effects of climate change such as flood and drought, extreme weather events and rising sea levels. In future Angus Council may require development proposals to incorporate adaptation measures Policy PV16 Coastal Planning supports a precautionary	
approach to potential impacts of coastal flooding. The ALDP is supported by an Environmental Report and Strategic Flood Risk Assessment which influenced plan development in light of some climate change	
impact.	
Angus Council as Lead Local Authority for the Tay Estuary and Montrose Basin Local Plan District continue to deliver the actions in the Local Flood Risk Management Plan for Tay Estuary and Montrose Basin Local Plan District on the Tay Local Plan District, which is led by Perth & Kinross Council.	
Tayside Local Asset Resilience Register is maintained and developed. It is a list of community/voluntary groups that can be called to action in the event of severe weather events.	
Continue to support the Resilient Business & Communities working group.	
We continue to support and develop a number of active community groups, especially those at risk of getting cut off in severe weather or flooding including integration to the Council's emergency plans.	
Capacity building e.g. first aid training, tie in with other community health empowerment initiatives such as issuing of defibrillators.	
Schools to build resilience as part of the curriculum.	
Use of SALIX funding projects	
to reduce the Councils'CO2 emissions for all non housing properties. A few related work streams have progressed – holding fuel poverty and energy efficiency advice sessions for front line council staff to then convey the message to the public; developing a below tolerable standard strategy; improving our web-based advice/info sections relating to property condition. The Angus Active Travel Strategy and Action Plan was approvded in February 2021, along with a pipeline of active travel projects. Delivery of these actions and projects will contribute to the impacts of transport on	
climate change.	
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.	
Angus Council through the Cairngorm National Park Authority (CNPA) - joint catchments project continue to investigate landscape scale approaches to natural flood management, riparian tree planting schemes	
and peatland restoration, all of which are excellent land use management approaches to mitigate against the effects of climate change and provide innovative adaptation examples. During 2020/21 the CNPA successfully secured a place in round two of the Heritage Horizons HLF Fund and over the next 18 months climate change adaptation and community resilience projects will be developed for the final bid.	
Treatment of Invasive Non-Native Species (INNS) during 2020/21, particularly along river corridors to reduce soil erosion in high spate events, thereby increasing the stability of the river bank continued at a much	
reduced pace due to the global pandemic. The Scottish Invasive Species Initiative, now in its fourth year, continues to successfully increae the volunteer pool with INNS treatment skills and has been extended for	
a further year. http://theriversouthesk.org/projects/hogweed-and-knotweed-control/	
Brechin Flood Prevention Scheme was completed and opened in October 2106. The 1.5km of flood embankments and walls up to 1.8m high have been installed along the north bank of the River South Esk to provide	
a 1 in 200 yr. flood defence. Environmental improvements have been delivered on site increasing native biodiversity and opportunities for access and outdoor learning. INNS treatment continues when possible, enhancing the area for biodiversity and the public. https://www.angus.gov.uk/the_environment/flooding_and_coastal_erosion/brechin_flood_prevention_scheme	
Arbroath (Brothock Water) Flood Protection Scheme - which is ranked nationally as a priority project and is an action in the Tay Estuary and Montrose Basin Local Flood Risk Management Plan - has been the subject of formal notification and construction commenced in 2020 with completion due in 2022. Hard engineering and Natural Flood Management solutions will feature. https://www.angus.gov.uk/the_environment/flooding_and_coastal_erosion/arbroath_brothock_water_flood_prevention_scheme	
As par to the pipeline of active travel projects the council delivered signifcant intnerventions in 2020 through the Spaces for People funding allocated to address COVID-19 pandemic and to allow for more active forms of travel during travel restrictions. These interventions have proved successful and plans are underway to keep many of the interventions permanently. In additon, the programme of projects under Cycling	
4d Where applicable, what progress has the body made in delivering the policies and proposals referenced N1, N2, N3, B1, B2, B3, S1, S2 and S3 in the Scottish Climate Change Adaptation Programme(a) ("the	
Programme")? If the body is listed in the Programme as an body responsible for the delivery of one or more policies and proposals under the objectives N1, N2, N3, B1, B2, B3, S1, S2 and S3, provide details of the progress made by	
the body in delivering each policy or proposal in the report year. If it is not responsible for delivering any policy or proposal under a particular objective enter "N/A" in the 'Delivery progress' column for that	
objective.	

# (a) This refers to the programme for adaptation to climate change laid before the Scottish Parliament under section 53(2) of the Climate Change (Scotland) Act 2009 (asp 12) which currently has effect. The most recent one is entitled "Climate Ready Scotland: Scottish Climate Change Adaptation Programme" dated May 2014

Objective Obje	ctive reference	Theme	Policy / Proposal reference	Delivery progress made	Comments
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment	N1-1	Measuring the effects of climate change on the natural environment is a huge task and Angus Council are guided by our partners through collaborative project work and strategy development. The Tayside LBAP published in Aug 2016 takes into account the effects of climate change on a variety of species and habitats. Surveys have been undertaken on invasive species movement e.g. Co Coasts and INNS in riverine and estuarine areas in particular. Citizen science projects are developed and supported by the partnership allowing us to better understand species migration, abundance and decline. Montrose Bay is a Super Site under the Scottish Government's Dynamic Coast project. The project is establishing there effects of climate change on our coastline with the latest mapping and modelling. An adaptation plan is under development.	
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment	Please select from drop down box		
Understand the effects of climate change and their	N1	Natural Environment	Please select from drop down box		
impacts on the natural environment. Understand the effects of climate change and their	NI	Natural Environment	Please select from drop down box		
impacts on the natural environment.	N1	Natural Environment	Please select from drop down box		
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	N2-1	Climate change is embedded in the Tayside LBAP and other policy documents such as SMP2 and Flood Risk Strategies which include flood management and coastal management policies. All three plans favour natural mitigation and adaptation measures where possible, enabling healthy ecosystem services. In the River South Esk Catchment natural flood management schemes continue to be delivered and the development of nature-based solutions continue to be explored throughout Angus.	
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt. Support a healthy and diverse natural environment	N2	Natural Environment	Please select from drop down box		
with capacity to adapt. Support a healthy and diverse natural environment	N2 N2	Natural Environment Natural Environment	Please select from drop down box Please select from drop down box		
with capacity to adapt. Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt. Support a healthy and diverse natural environment	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt. Support a healthy and diverse natural environment	N2	Natural Environment	Please select from drop down box		
with capacity to adapt. Support a healthy and diverse natural environment	N2 N2	Natural Environment Natural Environment	Please select from drop down box Please select from drop down box		
with capacity to adapt. Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	Please select from drop down box		
Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment	N3-1	<ul> <li>The ALDP 2016 produced by Angus Council contains Policy PV14 Water Quality, its purpose is to protect and enhance the quality of the water environment. Development proposals will be assessed within the context of: the National Marine Plan; the Scotland River Basin</li> <li>Management Plan and associated Area Management Plans; relevant guidance on controlling the impact of development and associated works; relevant guidance on engineering works affecting water courses; and potential mitigation measures.</li> <li>Actions to enhance ecosystem services are/will be embedded in the Sustainable Energy and Climate Action Plan, LBAP, ALDP and ongoing greennetwork and Local nature Conservation Site work. All focus on ecosystem scale projects , supporting healthy functioning ecosystems &amp; ecosystem services.</li> <li>Montrose Bay is a Super Site under the Scottish Government's Dynamic Coast project. The first phase of the project has established the benefit natural costal defences have. The project is establishing there effects of climate change on our coastline with the latest mapping and modelling. An adaptation plan is under development.</li> </ul>	
Sustain and enhance the benefits, goods and	N3	Natural Environment	Please select from drop down box		
services that the natural environment provides. Sustain and enhance the benefits, goods and	N3	Natural Environment	Please select from drop down box		
services that the natural environment provides. Sustain and enhance the benefits, goods and					
services that the natural environment provides. Sustain and enhance the benefits, goods and	N3	Natural Environment	Please select from drop down box		
services that the natural environment provides.	N3	Natural Environment	Please select from drop down box	Embedded in the newly developed Local Housing Strategy,	
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	B1-1	LBAP, ALDP 2016 and Open Space Strategy. Gradual increase in highlighting impacts and costs of climate change in committee reports.	
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
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Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	Please select from drop down box		
Provide the knowledge, skills and tools to manage climate change impacts on buildings and	В2	Buildings and infrastructure networks	B2-1	Embedded in the Local Housing Strategy, LBAP, ALDP 2016 and Open Space Strategy.	
infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2	Buildings and infrastructure networks	Please select from drop down box		
Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2 B2	Buildings and infrastructure networks	Please select from drop down box		
Climate change impacts on buildings and infrastructure. Provide the knowledge, skills and tools to manage climate change impacts on buildings and	B2 B2	Buildings and infrastructure networks Buildings and infrastructure networks	Please select from drop down box Please select from drop down box		
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B2 B3	Buildings and infrastructure networks	B3-1	Montrose Bay is a Super Site under the Scottish Government's Dynamic Coast project. The project is establishing there effects of climate change on our coastline with the latest mapping and modelling. An adaptation plan is under development. The project has been delayed for launch in 2021 due to COVID-19 pandemic.	
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks	Please select from drop down box		
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks	Please select from drop down box		
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	В3	Buildings and infrastructure networks	Please select from drop down box		
Understand the effects of climate change and their impacts on people, homes and communities.	\$1	Society	S1-1	Embedded in the Local Housing Strategy, LBAP, ALDP and Open Space Strategy, supported development of local resilience planning. Have established a Resilient Business & Communities working group. Sharing good practice with communities and landowners is ongoing.	
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society	S2-1	Embedded in the Local Housing Strategy, Results of both LCLIPs were widely promoted and published to raise corporate and public awareness. Have established a Resilient Business & Communities working group. Working with high schools to raise awareness of resilience. See also Local Flood Risk Management Plans and links to National Flood Risk Assessment by SEPA.	
Increase the awareness of the impacts of climate change to enable people to adapt to future	S2	Society	Please select from drop down box		
extreme weather events. Increase the awareness of the impacts of climate change to enable people to adapt to future	52 52	Society	Please select from drop down box		
extreme weather events. Increase the awareness of the impacts of climate					
change to enable people to adapt to future extreme weather events. Support our health services and emergency	S2	Society	Please select from drop down box		
Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	\$3	Society	S3-1	Exploring capacity building e.g. first aid training, ties in with other community health empowerment initiatives such as issuing of defibrillators building sustainable communities.	
cimate.					
	<u></u>	Society	Please select from drop down box		
responders to enable them to respond effectively to the increased pressures associated with a changing climate. Support our health services and emergency	S3	Society			
responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3 S3	Society	Please select from drop down box		
responders to enable them to respond effectively to the increased pressures associated with a changing climate. Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing			Please select from drop down box Please select from drop down box		

Review, monitoring and evaluation	
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).         A detailed Adaptation Action Plan has been developed and will be incorporated into the Angus Sustainable Energy & Climate Action Plan. Many projects covered in the original action plan are ongoing and valuable. There is potential for them to be streamlined into focused work that ties directly into the mandatory reporting template.         Progress will be monitored through regular meetings of the Climate Change Member Officer Group- Adaptation Working Group.       Flood Risk         Management Planning allows for the updating of National Flood Risk Assessments for changing forecasts for climate change and impact on adaptation actions.       The coastal change project in Montrose, Dynamic Coast 2, will include the adoption of an adaptation plan. Preliminary actions are being progressed.	
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).	
The Climate Change Adaptation Working Group continues to set the tone of adaptation work in Angus. Partnership work is key and there are many strong adaptation focused teams collaborating in the group. Delivery of the adaptation element of the SECAP will be monitored by the group. The work of the group will then be reported to the Climate Change Member Officer Group four times per year A Flood Risk management Member Officer Group continues to meet and adaptation delivered through flood risk management is regularly monitored. River South Esk Partnership Steering Group continues to meet 3 times p.a. and reviews the impacts of projects including those with an adaptation element. A consultation was carried out in 2019 to form a second catchment management plan in which adaptation and nature based solutions features heavily. Interim and Final Reports on the delivery of actions in the Local Flood Risk Management Plans are published 2-3 years and 5-6 years after publication of the Plans, i.e. 2019 and 2022 respectively.	
Future priorities for adaptation	
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.	
Angus Council achieved their 5 targets for 2020/21. Going forward we hope to:	
<ol> <li>Through the Member/Officer Group for climate change – Adaptation Working Group - deliver and monitor the adaptation component of the Sustainable Energy &amp; Climate Action.</li> <li>Use Green Network and Local Nature Conservation Site site data to enhance ecosystem health and connectivity increasing resilience. Both urban and rural areas will be covered by this approach.</li> <li>Deliver both the Angus Shoreline Management Plan 2 and Local Flood Risk Management Plans.</li> <li>Deliver the Tayside Local Biodiversity Action Plan 2016-26 &amp; publish the 2nd edition River South Esk Catchment Management Plan using it as a basis to role out catchment scale nature based solutions across Angus.</li> <li>Engage in community resilience networks and local climate change action plans enabling the community to participate in adaptation works in their communities.</li> </ol>	
Further information	
Supporting information and best practice Provide any other relevant supporting information and any examples of best practice by the body in relation to adaption.	
https://www.angus.gov.uk/media/tayside-local-biodiversity-action-plan-20162026	
https://www.angus.gov.uk/media/smp2-main-document	
http://theriversouthesk.org/projects/	
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Public Sector Report on Compliance with Climate Change Duties 2021 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.         The Council's sustainable procurement, bolicy position remains as stated in the 2016 report: Angus Council at its meeting on 22 March 2012 approved sustainable procurement policy which applies to all Council procurement. Work has been completed to carry out a 'Prioritisation Exercise' using the tools developed by Sustainable Procurement Limited. A report was submitted to the Procurement Sounding Board at its meeting on 8 December 2015 which proposed a series of next steps to devise an Angus Sustainable Procurement Plan and self-assessment against the 'Flexible Framework. The revised overall target for preparation of the action plan was December 2016 and self-assessment against the 'Flexible Framework. The revised overall target for preparation of the action plan was December 2016 and self-assessment against the 'Flexible Framework' in December 2017. Sustainable Procurement will be included and focused on in 2022/23 Procurement Strategy.	
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. Since the Council's report in 2016, a Sustainable Procurement Working Group was formed and work has taken place to take forward work to develop a sustainable procurement plan for the Council. This included work with Sustainable Procurement Limited to help the Council approach this on a strategic, categorised basis using a "sustainability test" and a "prioritisation tool" in line with the Scottish Government's Procurement Journey guidance. However, due to staff resource changes and other Service priority changes, this work was not taken forward as from May / June 2016. Plans are in place to tackle sustainable procurement within the procurement process from 2022/23.	
Further information	
Sc       Supporting information and best practice Provide any other relevant supporting information and any examples of best practice by the body in relation to procurement.         Since the Council's report in 2016, no other sustainable procurement best practice activity examples have been brought forward.	

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.
This report has circulated to the Carbon, Adaptation & Sustainability Working Group leads and to the Climate Change Carbon Member Officer Group. It was subsequently circulated across all Council Services as part of the committee report consultation process.
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. See above
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. See above
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. See above
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:       Role in the body:       Date:

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	Transport total	250.81		243.65	235.54	
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Q5) Please detail key actions relating to Food and Drink, Biodiversity, Water, Procurement and Resource Use in the table below					
Key Action Type	Key Action Description	Organisation's Project Role	Impacts		
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Q6) Please use the text box below to detail further climate change related activity that is not noted elsewhere within this reporting template

A report to committee on the Angus Active Travel Strategy, Action Plan and pipeline of active travel projects was approved in February 2021.

Other Notable Reportable Activity

ACTIVE & SUSTAINABLE TRAVEL

Angus Council has been awarded funds from Paths For All relating to Smarter Places (SCSP) for delivery of an active travel programme over the financial year 2020/21. A number of projects targeted at local commuters, residents, students and pupils, as well as visitors, are being Angus council has been diversed to be projects for this year are listed below:
delivered throughout the year to encourage a change in travel behaviour. Examples of some of the projects for this year are listed below:
Schools: - Encourage safer parking while also promoting a reduction in traffic speed, congestion and pollution around school gates through the Park Smarter Programme,
- an Active Travel workshop will be carried out encouraging pupils to use public transport wherever possible and restrictions willing if unable to walk or cycle.
Cycling: - support of Angus Cycle Hub to deliver The Bike Recycling Support and Regional Community Engagement Programme and Free Bike Servicing,
- The ACH bike recycling scheme helps reduce waste to landfill while reducing carbon emissions on a regional level.ACH is proposing to use funding to help increase its capacity to recycle more bikes back into the community. It will subsidise the cost of recycled bikes to ensure the community can access cycling at an affordable price.
BetterPoints - Get Active Arbroath - Is a rewards campaign to help residents and employees to become more active and improve health. There are prizes to be won for those involved.
Community: Community Planning Project - This project will involve proactively engaging key members of the Kirriemuir community and other stakeholders in a community engagement process designed to understand community need around accessibility and sustainable mobility as well as to stimulate travel behavioural change in the town. Social media - 'Get on the Go' campaign to encourage active & sustainable travel through popular social media platforms. Cycling Walking Safer Streets: - .. In Swestway, Arbroath - Signalled Pedestrian Crossing Point,
 Ditskelly Road to Braefoot, Carnoustie - Footway/Cycleway Improvements, Braefoot to Stinky Brae, Carnoustie - Footway/Cycleway Improvements, Marine Drive, Monifieth to cyclepath - New Footway/Cycleway, 2937 Montrose to Hillside - Signage Improvements to existing footway/cycleway, Monifieth High School - Improvements to footpath adjacent to school, roomfield Cyclepath, Montrose - Footway/Cycleway Improvements

Eorfar Lochside Country Park - Footway/Cycleway Improvements Drumachlie Loan, Brechin - Footway Cycleway
 Dhe Commonty, Kirriemuir - Footpath Improvements

Item Commonty, Kirriemuir - Footpath Improvements
Successfully obtaining grant funding through Tactran to carry out a feasibility studies to look into an active travel routes at the Sidlaw Path Network between Arbroath and Marywell
Continue to progress Arbroath's Places for Everyone developed design (Stage 3 and Stage 4) and public engagement through our appointed consultant
Extended our EV fleet, now 8 pool cars available at Angus House which are being used extensively. All journeys are being recorded for analysis purposes.
A regional EV Strategy has recently been published with a series of actions identified both locally and regionally. Angus Council are in the process of organising a steering group to deliver on the local actions. A regional forum will also be set up to deliver on regional actions which will include Angus Council representation.
Complete construction of the low carbon travel and transport (LCTT) EV hub at Orchard Loan, Forfar
Angus Council has received grant funding from Transport Scotland to install additional EV charging infrastructure throughout Angus over the financial year 2020/21. Charging Infrastructure will be installed in Monifieth and Birkhill.
Angus Council has received grant funding to install EV chargers for our fleet as we move towards EV's and to prepare for the future. Details and locations still to be confirmed •Angus Council has received grant funding to install EV chargers for our fleet as we move towards EV's and to prepare for the future. Details and locations still to be confirmed. •Angus Council is working in partnership with Dundee City Council to provide a high quality coastal walking and cycle route between Broughty Ferry and Monifieth.

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