

Appendix 1 - Climate Change Report - 2019 / 2020

Public Sector Climate Change Duties 2019 / 2020 Summary Report: Clackmannanshire and Stirling

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RECOMMENDED – WIDER INFLUENCE

OTHER NOTABLE REPORTABLE ACTIVITY

PART 1: PROFILE OF REPORTING BODY

1(a) Name of reporting body
Clackmannanshire and Stirling

1(b) Type of body
Integration Joint Board

1(c) Highest number of full-time equivalent staff in the body during the report year
2

1(d) Metrics used by the body
Specify the metrics that the body uses to assess its performance in relation to climate change and sustainability.

Metric	Unit	Value	Comments
Other (Please specify in the comments)	other (specify in comments)	0	The Integration Joint Board does not monitor its performance in relation to climate change and sustainability - this is completed by the three partner bodies which have responsibility for buildings, staff and fleet.

1(e) Overall budget of the body
Specify approximate £/annum for the report year.

Budget	Budget Comments
188768000	This is as set out in paper to the Clackmannanshire & Stirling Integration Joint Board on 19 March 2020 - paper available at this link https://clacksandstirlingshcp.org/wp-content/uploads/sites/10/2019/04/IJB-27-03-19-Final-Papers.pdf

1(f) Report year
Specify the report year.

Report Year	Report Year Comments
Financial (April to March)	

1(g) Context
Provide a summary of the body's nature and functions that are relevant to climate change reporting.
The Integration Joint Board is responsible for the services as outlined in the Public Bodies (Joint Working) Scotland Act 2014.

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PART 2: GOVERNANCE, MANAGEMENT AND STRATEGY

2(a) 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.

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities Climate Change reports.

For 2019 / 2020 these are available here:

- Clackmannanshire Council - <https://sustainablescotlandnetwork.org/reports/clackmannanshire-council>
- Stirling Council - <https://sustainablescotlandnetwork.org/reports/stirling-council>
- NHS Forth Valley - <https://sustainablescotlandnetwork.org/reports/nhs-forth-valley>

2(b) How is climate change action managed and embedded by 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 (JPEG, PNG, PDF, DOC)

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

2(c) 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.

Objective	Doc Name	Doc Link

2(d) 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.

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2(e) Does the body have any plans or strategies covering the following areas that include climate change?

Provide the name of any such document and the timeframe covered.

Topic area	Name of document	Link	Time period	Comments
Adaptation				
Business travel				
Staff Travel				
Energy efficiency				
Fleet transport				
Information and communication technology				
Renewable energy				
Sustainable/renewable heat				
Waste management				
Water and sewerage				
Land Use				
Other (state topic area covered in comments)				

2(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.

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

2(g) 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.

No

2(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.

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PART 3: EMISSIONS, TARGETS AND PROJECTS

Reference Year	Year	Scope1	Scope2	Scope3	Total	Units	Comments
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Total	Comments – reason for difference between Q3a & 3b.	Emission source	Scope	Consumption data	Units	Emission factor	Units	Emissions (tCO2e)	Comments
0.0									

Technology	Renewable Electricity		Renewable Heat		Comments
	Total consumed by the organisation (kWh)	Total exported (kWh)	Total consumed by the organisation (kWh)	Total exported (kWh)	
Other					

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3d 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	Progress against target	Year used as	Baseline figure	Units of baseline	Target completion	Comments

3e Estimated total annual carbon savings from all projects implemented by the body in the report year			
Total	Emissions Source	Total estimated annual carbon savings (tCO2e)	Comments
	0 Electricity		
	Natural gas		
	Other heating fuels		
	Waste		
	Water and sewerage		
	Business Travel		
	Fleet transport		
	Other (specify in comments)		

3f Detail the top 10 carbon reduction projects to be carried out by the body in the report year
 Provide details of the 10 projects which are estimated to achieve the highest carbon savings during report year.

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 (tCO2e/annum)	Estimated costs savings (£/annum)	Behaviour Change	Comments

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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.				
Total	Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
	0 Estate changes			
	Service provision			
	Staff numbers			
	Other (specify in			

3h Anticipated annual carbon savings from all projects implemented by the body in the year ahead			
Total	Source	Saving	Comments
	0 Electricity		
	Natural gas		
	Other heating fuels		
	Waste		
	Water and sewerage		
	Business Travel		
	Fleet transport		
	Other (specify in comments)		

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3i Estimated decrease or increase in the body's emissions attributed to factors (not reported elsewhere in this form) in the year ahead				
If the emissions are likely to increase or decrease due to any such factor in the year ahead, provide an estimate of the amount and direction.				
Total	Emissions source	Total estimated annual emissions (tCO2e)	Increase or decrease in emissions	Comments
	0 Estate changes			
	Service provision			
	Staff numbers			
	Other (specify in			

3j Total carbon reduction project savings since the start of the year which the body uses 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	Comments

3k Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to its emissions, targets and projects.
As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

PART 4: ADAPTATION

4(a) Has the body assessed current and future climate-related risks? If yes, provide a reference or link to any such risk assessment(s).
No
4(b) 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.
Not Applicable.
4(c) 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.
Not Applicable.

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4(d) 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 a 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 made' 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	Objective	Theme	Policy / Proposal reference	Delivery progress made	Comments
Understand the effects of climate change and their impacts on the natural environment.	N1	Natural Environment			
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment			
Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment			
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks			
Provide the knowledge, skills and tools to manage climate change impacts on buildings and infrastructure.	B2	Buildings and infrastructure networks			
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks			
Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society			
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society			
Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3	Society			

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4(e) 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).
Not Applicable.

4(f) 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).
Not Applicable.

4(g) What are the body's top 5 priorities for the year ahead in relation to climate change adaptation?
Provide a summary of the areas and activities of focus for the year ahead.
Not Applicable.

4(h) Supporting information and best practice
Provide any other relevant supporting information and any examples of best practice by the body in relation to adaptation.
As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

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PART 5: PROCUREMENT

5(a) 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.

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

5(b) 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.

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

5(c) Supporting information and best practice

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

As the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board has no responsibility for staff, buildings or fleet cars the responsibilities are limited. We would refer readers to the three constituent authorities.

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PART 6: VALIDATION AND DECLARATION

6(a) Internal validation process
Briefly describe the body's internal validation process, if any, of the data or information contained within this report.
This report and associated cover paper was consulted on with colleagues across the three constituent authorities.

This report was presented to the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board on 23 September 2020 for approval to submit to Sustainable Scotland Network.

Minutes of this meeting will be available here in due course: <https://clacksandstirlinghscp.org/about-us/meeting-schedule/>

6(b) Peer validation process
Briefly describe the body's peer validation process, if any, of the data or information contained within this report.
This report and associated cover paper was consulted on with colleagues across the three constituent authorities.

This report was presented to the Clackmannanshire & Stirling Health and Social Care Partnership Integration Joint Board on 23 September 2020 for approval to submit to Sustainable Scotland Network.

6(c) External validation process
Briefly describe the body's external validation process, if any, of the data or information contained within this report.
Not applicable.

6(d) 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.

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
Lesley Fulford	Programme Manager	11/08/2020

RECOMMENDED – WIDER INFLUENCE

Q1 Historic Emissions (Local Authorities only)

Please indicate emission amounts and unit of measurement (e.g. tCO2e) 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).

(1) UK local and regional CO2 emissions: **subset dataset** (emissions within the scope of influence of local authorities):

(2) UK local and regional CO2 emissions: **full dataset**:

Select the default target dataset

Table 1a - Subset

Sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Units	Comments

Table 1b - Full

Sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Units	Comments

Sector	Description	Type of Target (units)	Baseline	Start year	Target	Target /	Saving in	Latest Year	Comments

Q2b) 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

Sector	Start year for policy / action - implementation	Year that the policy / action will be fully implemented	Annual CO2 saving once fully implemented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status	Metric / indicators for monitoring progress	Delivery Role	During project / policy design and implementation, has ISM or an equivalent behaviour change tool been used?	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/ year)	Primary Funding Source for Implementation of Policy / Action	Comments

Please provide any detail on data sources or limitations relating to the information provided in Table 3

Q4) Partnership Working, Communication and Capacity Building.

Please detail your Climate Change Partnership, Communication or Capacity Building Initiatives below.

Key Action Type	Description	Action	Organisation's project role	Lead Organisation (if not reporting organisation)	Private Partners	Public Partners	3rd Sector Partners	Outputs	Comments

OTHER NOTABLE REPORTABLE ACTIVITY

Q5) Please detail key actions relating to Food and Drink, Biodiversity, Water, Procurement and Resource Use in the table below.

Key Action Type	Key Action Description	Organisation's Project Role	Impacts	Comments
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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

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