

Public Sector Climate Change Duties 2018 Summary Report: Perth and Kinross

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PART 1: PROFILE OF REPORTING BODY

1(a) Name of reporting body

Perth and Kinross

1(b) Type of body

Integration Joint Board

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

0

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

1(e) Overall budget of the body

Specify approximate £/annum for the report year.

Budget	Budget Comments
0	The IJB does not directly employ staff. Staff are either contracted through NHS Tayside or Perth & Kinross Council. Currently our performance framework does not include any metrics in relation to climate change and sustainability. We contribute to the measures identified by NHS Tayside and Perth & Kinross Council.

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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.

NHS Tayside and Perth & Kinross Council have delegated the responsibility for planning services for adult health and social care to the Perth & Kinross IJB. P&K IJB is a 'body corporate' arrangement. The IJB is responsible for operational governance and oversight of integrated functions and delivers on these functions in accordance with the Perth & Kinross Health & Social Care Strategy. Perth & Kinross IJB was established on 1 April 2016. The Perth & Kinross Health & Social Care Partnership consists of NHS Tayside, Perth & Kinross Council and partners from the Third and Independent Sectors. The main purpose of integration is to improve the wellbeing of adults who use health and social care services particularly those whose needs are complex and require support from both health and social care services. The vision of the Partnership is: We will work together to support people living in Perth and Kinross to lead healthy and active lives and live as independently as possible with choice and control over the decisions they make about their care and support.

Our aim is to improve the wellbeing and outcomes of people living in Perth and Kinross, to intervene early and work with the third and independent sectors and communities, to prevent longer term issues arising.

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.

Currently the accountability and responsibility for climate change lies with NHS Tayside and Perth & Kinross Council. The governance and strategy also lies with NHS Tayside and Perth & Kinross Council.

The majority of the activities for climate change sit outwith the IJBs own governance arrangements.

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)

Perth & Kinross IJB does not have specific decision making routes in relation to climate change and has not allocated responsibility to heads of services. In future years, working with NHS Tayside & Perth & Kinross Council we will have clarity on the IJBs responsibilities and will allocate accordingly.

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
See NHS Tayside / Perth & Kinross Council Submission		

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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.

Refer to NHS Tayside and Perth & Kinross Council's submission.

We work with and from NHS Tayside and Perth & Kinross Council's climate plan or strategy.

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
Adaptation	AS per NHS Tayside / PKC submission
Business travel	AS per NHS Tayside / PKC submission
Staff Travel	AS per NHS Tayside / PKC submission
Energy efficiency	AS per NHS Tayside / PKC submission
Fleet transport	AS per NHS Tayside / PKC submission
Information and communication technology	AS per NHS Tayside / PKC submission
Renewable energy	AS per NHS Tayside / PKC submission
Sustainable/renewable heat	AS per NHS Tayside / PKC submission
Waste management	AS per NHS Tayside / PKC submission
Water and sewerage	AS per NHS Tayside / PKC submission
Land Use	AS per NHS Tayside / PKC submission
Other (state topic area covered in comments)	AS per NHS Tayside / PKC submission

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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.

The IJB's priority for the coming year is to achieve a better understanding and clarity in relation to any obligations or responsibilities it has in relation to climate change over and above the responsibilities and obligations of NHS Tayside and Perth & Kinross Council.

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.

The IJB has not yet assessed its capability/performance in relation to climate change.

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.

As per NHS Tayside & Perth & Kinross Council's submission.

PART 3: EMISSIONS, TARGETS AND PROJECTS**3a Emissions from start of the year which the body uses as a baseline (for its carbon footprint) to the end of the report year**

Complete the following table using the greenhouse gas emissions total for the body calculated on the same basis as for its annual carbon footprint /management reporting or, where applicable, its sustainability reporting. Include greenhouse gas emissions from the body's estate and operations (a) (measured and reported in accordance with Scopes 1 & 2 and, to the extent applicable, selected Scope 3 of the Greenhouse Gas Protocol (b)). If data is not available for any year from the start of the year which is used as a baseline to the end of the report year, provide an explanation in the comments column.

(a) No information is required on the effect of the body on emissions which are not from its estate and operations.

Reference Year	Year	Scope1	Scope2	Scope3	Total	Units	Comments
Baseline carbon footprint						0 tCO2e	

3b Breakdown of emission 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, for any such category of emission source, it is not possible to provide a simple emission factor(a) leave the field for the emission factor blank and provide the total emissions for that category of emission source in the 'Emissions' column.

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

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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.

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					

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	Baseline figure	Units of baseline	Target completion year	Comments

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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
0.00	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 (tCO ₂ e)	Increase or decrease in emissions	Comments
0.00	Estate changes			
	Service provision			
	Staff numbers			
	Other (specify in comments)			

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

Total	Source	Saving	Comments
0.00	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
0.00	Estate changes			
	Service provision			
	Staff numbers			
	Other (specify in comments)			

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.

Refer NHS Tayside / PKC Submission

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).

The IJB has not yet assessed current and future climate-related risks. We will work with NHS Tayside, Perth & Kinross Council and other IJBs in Tayside in future.

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.

None.

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.

We will continue to utilise the tools and strategies of NHS Tayside and Perth & Kinross Council to raise awareness with staff and communities re climate change, risk assessment and implementing improvements.

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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 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		N/a	
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment		N/a	
Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment		N/a	
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks		N/a	

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Provide the knowledge, skills and tools to manage climate change impacts on buildings and infrastructure.	B2	Buildings and infrastructure networks		N/a	
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks		N/a	
Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society		N/a	
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society		N/a	
Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3	Society		N/a	

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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).

In line with NHS Tayside and Perth & Kinross Council's review arrangements.

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).

Evaluation and monitoring is through NHS Tayside and Perth & Kinross Council.

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.

Improve links with NHS Tayside and Perth & Kinross Council and other Tayside HSCP climate change leads
Ensure service delivery change considers climate change impact where appropriate
Clarify the obligations and accountabilities of the HSCP in relation to climate change adaptation
Better promote awareness of climate change with staff and communities using existing NHS Tayside and Perth & Kinross communication tools

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.

Refer NHS Tayside and Perth & Kinross Council submission

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.

NHS Tayside and Perth & Kinross Council's Procurement policies. See submission.

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.

Refer NHS Tayside / PKC submission

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.

Refer NHS Tayside / PKC submission

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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.

Report contents shared with NHS Tayside, Perth & Kinross Council and other Tayside HSCP Climate Change leads

6(b) Peer validation process

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

Data return approved by Perth & Kinross Health & Social Care Partnership's Executive Management Team and Integrated Joint Board.

6(c) External validation process

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

N/A

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.

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	Role in the body	Date
Maggie Rapley	Business Planning & Performance Manager	13 November 2018

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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

Q2a – Targets

Please detail your wider influence targets

Sector	Description	Type of Target (units)	Baseline value	Start year	Target saving	Target / End Year	Saving in latest year measured	Latest Year Measured	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.

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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

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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