

EAST RENFREWSHIRE COUNCILCABINET7 December 2017Report by Director of EnvironmentEAST RENFREWSHIRE COUNCIL CLIMATE CHANGE REPORT 2016/17**PURPOSE OF REPORT**

1. The purpose of this report is to ask the Cabinet to approve the Council's 2016/17 climate change report, for submission to Scottish Ministers.

RECOMMENDATIONS

2. The Cabinet is asked to approve the Council's 2016/17 climate change report for submission to Scottish Ministers.

BACKGROUND

3. The 2009 Climate Change (Scotland) Act placed a range of duties on public bodies, including local authorities, to take action to mitigate against the impact of climate change.

4. Subsequently, the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015 came into force on 23 November 2015.

5. This places a duty on public bodies to prepare a report annually in relation to compliance with the climate change duties.

6. The Order prescribes the format in which report should be prepared.

REPORT

7. Mandatory reporting arrangements offer the Council an opportunity to reflect upon its work in relation to climate change over the course of any year. Reporting also gives an opportunity to learn from other public bodies in relation to best practice.

8. A copy of the Council's climate change report covering the period 2016/17, which has been prepared in accordance with the terms of the legislation, is attached as an Appendix to this report. The Cabinet should note that the legislation requires the report to be prepared in this format.

9. 2016/17 is the second year of mandatory reporting. The Council's existing Environmental Sustainability Strategy and Action Plan is due to be updated during 2017/18, and this gives the Council the opportunity to align climate change reporting with the new requirements as now set out within the public sector climate change duties reporting arrangements. This update to the Strategy is underway and will be finalised by the end of the year.

10. The 2016/17 report demonstrates that good progress is being made in terms of climate change mitigation. The emissions baseline for 2015/16 has been recalculated to remove waste emissions related to households. The Council will now only account for waste arisings from its own sites, given that we are unable to control household waste emissions. Positively, the Council will now be able to take account of emissions arising from corporate travel. These changes are in line with climate change reporting guidance and greenhouse gas protocol on carbon accountancy best practice.

11. The Council has shown a further reduction in emissions of 8.2% against the previous year's baseline.

12. The fall in emissions is related to the work the Council has undertaken in implementing the Non Domestic Energy Efficiency (NDEE) project which saw lighting upgrades to 7 schools. The Council is also involved in a continual upgrade programme of retrofitting LED streetlamps. The emissions reduction also takes account of a reduction in the carbon conversion value of electricity, reflecting the increase in electricity generation from low carbon and renewable sources.

13. In order to further improve on the climate change reporting process, the Council needs to address gaps in reporting in the area of sustainable procurement and wider area emissions. This will be addressed in our revised Environmental Sustainability Strategy and Action Plan. It should be noted that the Council is not alone in this and that many public sector organisations are reviewing their approach, given recent legislative changes.

14. In the coming year, the Council will undertake a comprehensive climate change adaptation review which will result in a dedicated Strategy. This will help the Council better fulfill our climate change reporting obligations. The Council is also implementing a further phase of NDEE which will further reduce carbon emissions arising from electricity and gas consumption.

FINANCE AND EFFICIENCY

15. There are no financial implications arising directly from this report. Climate change activity undertaken during the course of 2016/17 has been undertaken within approved capital and revenue resources.

CONSULTATION AND PARTNERSHIP WORKING

16. This report has been prepared in full consultation with stakeholders from across all Council Departments.

IMPLICATIONS OF THE PROPOSALS

17. There are no equalities, IT or staffing implications associated with this report. The Council's 2016/17 climate change report demonstrates the actions taken over the course of the year to mitigate against the impact of climate change and to contribute towards a more sustainable environment.

CONCLUSIONS

18. In terms of climate change mitigation, the report demonstrates that East Renfrewshire Council continues to perform well. A priority during 2017/18 will be to ensure that internal reporting arrangements / methodology in relation to environmental sustainability reporting take account of the new arrangements required by the new legislation. These changes will be incorporated into the revised Environmental Sustainability Strategy and Action Plan as an action to be undertaken during 2017/18.

RECOMMENDATIONS

19. The Cabinet is asked to approve the Council's 2016/17 climate change report for submission to Scottish Ministers.

Director of Environment

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November 2017

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RECOMMENDED – WIDER INFLUENCE

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PART 1: PROFILE OF REPORTING BODY**1(a) Name of reporting body**

East Renfrewshire Council

1(b) Type of body

Local Government

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

3819

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
			The Council does not use specific metrics to monitor environmental or carbon efficiency. It works to specified reduction targets over a period of time and achievement of strategic policy aims. This is further explained in Section 2 and 3 of this report.

1(e) Overall budget of the body

Specify approximate £/annum for the report year.

Budget	Budget Comments
	Total budget for operating year 2016/17. Includes money

1(f) Report year

Specify the report year.

Report Year	Report Year Comments
Financial (April to March)	

Public Sector Climate Change Duties 2017 Summary Report: East Renfrewshire Council**1(g) Context**

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

East Renfrewshire Council (ERC) is a Unitary Local Authority located to the South West of Glasgow. It is one of the smallest Councils in Scotland with a total area of 174 km² with a constituent population of 93,810 (as of 2016). The Council area is a mixture of rural and farmed/managed land and 7 small towns of Uplawmoor, Thornliebank, Giffnock, Barrhead, Eaglesham, Neilston and Newton Mearns. The general geography of the area is low undulating land with 10 small rivers flowing through the area that drain to river Clyde. Some areas have experienced flooding in the past 10 years.

Amongst its various responsibilities the Council provides education, leisure, culture, personal care, infrastructure, planning, environmental control and housing services to its constituents. These services are either provided directly by the Council or through our contracted partner organisations. The Council works with its Community Planning Partners such as NHS and Police Scotland to ensure comprehensive planning for strategic outcomes as agreed with the Scottish Government and to agree joined up approach to unforeseen situations such as flooding and extreme weather events.

The Council operates from 5 administrative buildings and operates 7 Secondary Schools, 22 Primary Schools, 1 Special Education School and 18 Early Years centres. The Council owns and outsources 29 sites to the East Renfrewshire Culture and Leisure Trust. This includes 3 wet leisure centres and 5 libraries and a number of halls and pavilions. It operates a fleet of cleansing and maintenance/service vehicles and also hires vehicles to use in provision of cleansing and maintenance services.

The Council operates to overall strategic aims set out in the Single Outcome Agreement as agreed with the Scottish Government. This document is comprised of 5 overall outcomes, including SOA3 "East Renfrewshire is a thriving, attractive and sustainable place for businesses and residents". In order to achieve this the Council has identified interim aims within its Outcome Delivery Plan. ERC has created strategies, policies and operating procedures that help the Council achieve these aims including an Environmental Sustainable Strategy and Action Plan.

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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.

Governance within the Council with regard to climate change is split into 3 groupings - Accountable Groups, Responsible Groups and Operational Groups. Please see the diagram uploaded to this report.

Cabinet (Accountable) - The Cabinet is East Renfrewshire Council's main decision making body; consisting of democratically elected Councillors. All Council procedure and strategy (including this document) is approved by them. They are accountable for the strategic direction and success of any climate change/ environmental objectives or strategies.

Corporate Management Team (CMT) (Accountable) - Chief Executive and the Corporate Management Team (CMT) work with the Cabinet and wider Council to provide policy advice and feedback to develop successful strategies that will deliver Council objectives in relation to climate change. CMT oversees financial, performance and risk management for the Council and reviews progress on all Council objectives with this in mind. CMT is accountable to the Cabinet for the implementation of any relevant strategies, projects or policies.

Corporate Asset Management Group (Responsible)- Includes Heads of Service and Senior Managers from across the Council with operational control over managed assets. CAMG is responsible for ensuring the individual aspects of climate change and environmental sustainability objectives are implemented at Dept. level.

Environment Partnership Group (Responsible) - Consists of a range of representatives from across Council Departments and Services. This Group will make key decisions on the implementation of climate change strategies and policies. Responsible for implementing, reviewing and reporting on relevant strategies, policies and projects.

Environment Department Management Team (Responsible) - The Environment Department Management Team includes the Director of Environment, three Heads of Service and senior managers from the Department. The Environment Department delivers a wide range of services from energy management and health and safety to planning and adaptation control. Responsible for operational control of climate change and sustainability objectives of the Council. Responsible for data collation and environmental monitoring that evidences progress on climate change and sustainability objectives for the entire Council. Responsible for communication to individuals in all Depts. that are undertaking work related to climate change and sustainability.

Operational Groups involved in day to day decision making include - Building Responsible Persons, Energy Efficiency and Carbon Reduction Unit, Finance, Development Planning Team, Housing Team, Roads Team.

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)

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Cabinet - Considers information and issues relating to Climate Change and Sustainability including the Environmental Sustainability Strategy. Management function - Receives regular reports on implementation of climate change and environmental strategies and projects. Advise and review information where applicable.

Corporate Management Team - Responsible for high level decision making and consider and advise on climate change and environmental sustainability matters when they arise and /or have been highlighted by the Energy Efficiency and Carbon Reduction Team. Management function - Overall financial and administrative control of climate change action. Review implementation of climate change action. Approve recommendations for revision of Environmental Sustainability Strategy (ESS).

Corporate Asset Management Group - Work with Environment Dept. to put in place a functioning and successful ESS that will make a tangible impact on the emissions baseline of the Council. Recent workshop with CAMG which informed development of ESS. Future reports to CAMG as necessary.

Environment Partnership Group - The forum for discussing and planning action to address ESS implementation, issues and problems arising and also climate change campaigns etc. Also providing information and feedback to Building Responsible Persons and ESS Coordinator. Management function - Responsibility for implementation of ESS and other climate change action. Responsibility for compiling and finalising update reports that are sent to senior management.

Energy Efficiency and Carbon Reduction Unit/ESS Coordinator - Regulating and administering key elements of this ESS and other climate change strategies and policies. Providing reports and updates to key decision makers when required. Management function - Take direction from EPG and other strategic groups that receive reports on implementation of ESS. Daily control of the implementation of the ESS. Coordinate and compile reports on ESS and other projects that will be approved by EPG. Provide updates on key projects and aspects of implementation.

Building Responsible Persons - Roll out of the Think Green campaign and other site specific responsibilities and dissemination of information to site staff. Management function - Take direction from ESS Coordinator and EPG team on key actions that need addressed in each building. Feedback information and issues on specific buildings.

Staff body - All staff required to adopt policy and procedure and provide information where required. Also encouraged to adopt sustainable behaviours as a matter of course. Management function - To comply with all actions generally and specifically required of them in relation to the ESS. To feedback any issues and opportunities to the BRPs.

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
SOA 3 "East Renfrewshire is a thriving attractive and sustainable place to live and do business"	Strategic Outcome Agreement	http://www.eastrenfrewshire.gov.uk/yourfuture
ODP Outcome 3.2: East Renfrewshire is a great place to live with a good physical environment.	Outcome Delivery Plan 2017 - 2020	http://www.eastrenfrewshire.gov.uk/odp
ODP Outcome 3.3: The Council and its resident's environmental impact is minimised	Outcome Delivery Plan 2017 - 2020	http://www.eastrenfrewshire.gov.uk/odp
Environmental Sustainability Strategy - Vision: East Renfrewshire is a thriving, attractive and sustainable place where environmental impacts are minimised	East Renfrewshire Council Environmental Sustainability Strategy 2015 - 2018	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13941&p=0
Environmental Sustainability Action Plan - details numerous specific performance objectives under 3 themes. These are Sustainable Council, Sustainable Environment and Sustainable Communities.	East Renfrewshire Council Environmental Sustainability Action Plan. 2015 - 2018	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13942&p=0
East Renfrewshire Council Corporate Statement - East Renfrewshire is a thriving attractive and sustainable place for residents and business to grow. This takes into account landscape and habitat conservation, low carbon transport action and waste reduction.	East Renfrewshire Council Corporate Statement 2013 - 2017	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=11525&p=0

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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.

East Renfrewshire Council has an Environmental and Sustainability Strategy and corresponding Action Plan. This covers the period 2015 - 2018.

Strategy - <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13941&p=0>

Action Plan - <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13942&p=0>

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	Local Development Plan	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0	LDP - 2015 - 2025	LDP was adopted in 2015 and provides information on how the Council will approach all planning decisions and issues which affect the built and natural environment.
	Strategic Environmental Assessment	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14120&p=0	SEA 2015	SEA, supports and provides additional information to LDP post adoption.
	State of Environment Report 2016	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=18430&p=0	SER 2016	SER covers all environmental and wider issues related to Council responsibilities.
Business travel	Environmental Sustainability Action Plan	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13942&p=0	2015 - 2018	There is no specific plan in relation to business travel. Instead the Council uses its Think Green campaign to promote sustainable travel choices.
Staff Travel	Active Travel Plan	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=15984&p=0	2016 - onwards	Covers sustainable travel in relation to entire Council area.
Energy efficiency	Environmental Sustainable Strategy	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13941&p=0	ESS - 2015 - 2018	Strategy details approach. ESAP details targets and objectives.
	Environmental Sustainable Action Plan	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13942&p=0	ESAP - 2015 - 2018	
Fleet transport	Occupational Road Risk document.	Document available on request.	2013	Includes information on driver training, maintenance and route choices as well as health & safety and legislative compliance.
Information and communication technology	Business Continuity Framework	http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13542&p=0	On-going	Operated on behalf of the Council by the Civil Contingency Service. Focuses on security of information, risk avoidance and continuity of digital services within the Council and to residents. Supports the continual online provision of all services and strategies that the Council undertakes.

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Renewable energy	Environmental Sustainable Strategy	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13941&p=0	ESS - 2015 - 2018	There is no specific strategy for the implementation of renewable energy generation within the Council. Instead, the Council uses existing Environmental and Planning Strategies to ensure that all renewable projects are given thorough consideration.
	Environmental Sustainable Action Plan	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13942&p=0	ESAP - 2015 - 2018	
	Local Development Plan	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14702&p=0	LDP - 2015 - 2025	

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Sustainable/renewable heat	Environmental Sustainable Strategy Environmental Sustainable Action Plan Local Development Plan	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13941&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13942&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14792&p=0	ESS - 2015 - 2018 ESAP - 2015 - 2018 LDP - 2015 - 2025	A District Heating Strategy is being developed.LDP2 and accompanying SPGs currently under development.
Waste management	Environmental Sustainability Strategy Environmental Action Plan Zero Waste Plan	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13941&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13942&p=0 http://www.gov.scot/Resource/Doc/314168/0099749.pdf	ESS - 2015 - 2018 ESAP - 2015 - 2018 ZWP - On-going	East Renfrewshire council offers a range of waste and recycling services, and take this seriously by supporting the implementation of the Scottish Government's Zero Waste Plan. This will be achieved by continuing to undertake a range of work supporting resource efficiency, waste minimisation and recycling measures.
Water and sewerage	Environmental Sustainability Strategy Local Development Plan Strategic Environmental Assessment State of Environment Report 2016 Contaminated Land Strategy	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=13941&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14792&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14120&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=18430&p=0	ESS - 2015 - 2018 LDP - 2015 - 2025 SEA 2015 SER 2016 CL - On-going	No specific strategy for water and sewerage. Management, planning and remediation are contained within a variety of documents.
Land Use	Local Development Plan Strategic Environmental Assessment State of Environment Report 2016 Contaminated Land Strategy Housing Land Audit	http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14792&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=14120&p=0 http://www.eastrenfrewshire.gov.uk/C/HttpHandler.ashx?id=18430&p=0	LDP - 2015 - 2025 SEA 2015 SER 2016 CL - no date given HLA - 2015	In addition to documentation previously mentioned, ERC also has a Contaminated Land Strategy and Housing Land Audit.
Other (state topic area covered in comments)	N/A	N/A	N/A	N/A

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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.

- 1 - Renew Environmental Sustainability Strategy and Action Plan to bring into line with required Government reporting and other key legislation.
- 2 - Create and implement dedicated Adaptation Strategy that supports current Local Development and associated Plans.
- 3 - Support the above Strategic aims by joining Climate Ready Clyde to contribute to a joined up approach to adaptation throughout the Greater Glasgow and Clyde Valley area.
- 4 - Implement Phase 2 of Non Domestic Energy Efficiency contract in order to bring about further carbon and cost savings from the Council's built assets.
- 5 - Create and implement an Energy Efficiency Strategy that provides a practical methodology for efficient control of gas and electricity throughout the Council's built assets.

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 Council has not used the Climate Change Assessment Tool in the period of time covered by this report.

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.

Successful implementation of Phase 1 of Non Domestic Energy Efficiency (NDEE) framework with saw Matrix (successful contractor) implement lighting upgrades and several sites throughout the Council.

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	2015/16	9213	11325	833	21371	ICO2e	This figure varies from the total provided for 2015/16 in the last
Year 1 carbon footprint	2016/17	9001.87	9809.05	811.23	19622	ICO2e	No comments.

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
19622.2		Grid Electricity (generation)	Scope 2	21830865	kWh	0.41205	kg CO2e/kWh	8995.4	Taken from STC data reports.
		Grid Electricity (transmission)	Scope 3	21830865	kWh	0.03727	kg CO2e/kWh	813.6	Taken from STC data reports.
		Natural Gas	Scope 1	39797195	kWh	0.183996818	kg CO2e/kWh	7322.6	Taken from STC data reports.
		Gas Oil	Scope 1	62936	litres	2.965717775	kg CO2e/litre	186.7	Use of gas oil for Council machinery agricultural and limited use vehicles.
		Diesel (average biofuel blend)	Scope 1	571546	litres	2.6116252	kg CO2e/litre	1492.7	Takes into account diesel consumed in Council owned and long term hired fleet.
		Water - Supply	Scope 3	154832	m3	0.344	kg CO2e/m3	53.3	Taken from STC data reports. Total consumption affected by significant mains leak at Cartmill nursery. ERC also experienced 4 high consumption alerts in this year that are still being investigated.
		Water - Treatment	Scope 3	147090	m3	0.708	kg CO2e/m3	104.1	Based on assumption that 95% of water supplied is sluiced to drain.
		Refuse Municipal to Landfill	Scope 3	904	tonnes	421	kg CO2e/tonne	380.6	ERC waste arisings only. Excludes waste arisings from Council residential properties.
		Mixed recycling	Scope 3	721	tonnes	21	kg CO2e/tonne	15.1	ERC waste arising only. Excludes waste arisings from Council constituents.
		Organic Food & Drink Composting	Scope 3	438	tonnes	6	kg CO2e/tonne	2.6	ERC waste arising only. Excludes waste arisings from Council constituents.
		Average Car - Unknown Fuel	Scope 3	831473	miles	0.30088	kg CO2e/mile	250.2	Expenses mileage conversion based on £0.45 per mile.
Rail (National rail)	Scope 3	108760	passenger km	0.04885	kg CO2e/passenger km	5.3	Expenses conversion based on new CF&PR standard of £0.1444 per km.		

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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	0	0	0	0	No renewable energy generation or consumption has been recorded for this reporting year.

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	Year used as	Baseline figure	Units of baseline	Target completion year	Comments
tCO2e reduction	percentage		2.5 tCO2e reduction	All emissions	8.2	2015/16	21371	tCO2e	2016/17	This is a continual target that is re set each year.

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
1748.85	Electricity	1515.9	Comparison against 2015/16 figures. Reason -
	Natural gas	184.44	Comparison against 2015/16 figures. Reason -
	Other heating fuels	0	N/A. No other heating fuels used by the Council
	Waste	46.23	Comparison against revised 2015/16 figures.
	Water and sewerage	13.6	Comparison against 2015/16 figures. Reason -
	Business Travel	-37.61	Comparison against new 2015/16 baseline
	Fleet transport	26.29	Comparison against new 2015/16 baseline
	Other (specify in comments)	0	N/A

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
Non Domestic Energy Efficiency Framework Phase 1	Capital Budget/SALIX Budget	2017/18	Estimated	365000	500	12	Grid Electricity	187	45000	Yes, including training and stakeholder engagement	Primarily lighting replacement across 7 primary schools and two ASHPs replacing electric storage in two nurseries. Partial savings incurred in report year. First full year of savings to incurred in 2017/18.
Street lighting retrofit	Capital Budget	2017/18	Estimated	0	0	10	Grid Electricity	288	0	None	This is an ongoing project to retrofit streetlights with LED where appropriate and replace lampposts where required.

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
-0.1	Estate changes		0.1	Decrease
	Service provision			Closure of Eaglesham Heritage Museum.
	Staff numbers			Not relevant to emissions reduction in the reporting
	Other (specify in comments)			Not relevant to emissions reduction in the reporting
				N/A

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3h Anticipated annual carbon savings from all projects implemented by the body in the year ahead			
Total	Source	Saving	Comments
658	Electricity	422	Implementation of next NDEE project Phase 2 will see lighting upgrades at 12 sites and removal of electric storage heaters at one school.
	Natural gas	226	Implementation of next NDEE project Phase 2 will see implementation of new gas fired boilers at Headquarters, improved HVAC and space heating at key sites including installation of renewable heat equipment.
	Other heating fuels	0	N/A
	Waste	0	N/A
	Water and sewerage	10	Active Water Management working in conjunction with Anglian Water Business (Framework Contractor) and Water Savings Projects will begin to produce savings in the next reporting year
	Business Travel	0	N/A
	Fleet transport	0	N/A
	Other (specify in comments)	0	N/A

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
430	Estate changes	430	Increase	New Joint Faith Primary School Campus opened.
	Service provision			Not known at the time of this report.
	Staff numbers			Not known at the time of this report.
	Other (specify in			N/A

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
1748.85	These savings have been achieved by specific action such as NDEE and also close asset control and planned preventative maintenance rather than specific projects related to carbon/climate change management. This reduction also takes into account reduction in carbon conversion factor.

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.
Highlight has been the successful implementation of NDEE in instigating spend to save projects that will realise savings for the next 7 years.

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Public Sector Climate Change Duties 2017 Summary Report: East Renfrewshire Council

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).

Yes the Council has assessed current and future climate risk within the following Council Plans and Strategies:

Local Development Plan - Strategic document detailing how the Council approached planning issues. The Plan is concerned primarily with land, development and infrastructure and the provision of high quality attractive buildings and places. The Plan will shape the investment plans and allocation of resources of the Council and other public, voluntary and private sector organisations. Together with the Glasgow and Clyde Valley Strategic Development Plan, the Local Development Plan will form the Development Plan for this area against which planning applications are determined. <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0>

Local Development Plan; Main Issues Report - Highlights key issues that require planning activity and agreement and assesses the outcome of planning decisions and approached on these issues.

State of the Environment Report - Assesses key trends in improvement or decline in 9 key subjects relevant to Council performance. The intention is for this report to form the foundation of strategic environmental assessments undertaken for the Local Development Plan 2 and any supporting documents. However, given the wide range in subjects it may also prove useful for strategic environmental assessments being undertaken by other sections of the Council. <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=18430&p=0>

Strategic Environmental Assessment - Supports the Local Development Plan in assessing the environmental impact of planning issues and process and also how environmental impact should be addressed through planning. <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14120&p=0>

Corporate Risk Register - Contains reference to the risks associated with physical impact on the environment in relation to climate change and also reputation through non compliance with climate change and environmental legislation.

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.

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The following Strategies (as listed above) provide a framework approach to assessing and taking action on adaptation:

Local Development Plan - Strategic document detailing how the Council approached planning issues. The Plan is concerned primarily with land, development and infrastructure and the provision of high quality attractive buildings and places. The Plan will shape the investment plans and allocation of resources of the Council and other public, voluntary and private sector organisations. Together with the Glasgow and Clyde Valley Strategic Development Plan, the Local Development Plan will form the Development Plan for this area against which planning applications are determined.<http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0>

LDP1 Contains several policies which support adaptation (not exhaustive):

Policy D3 - Green Belt and Countryside Around Towns

Policy D4 - Green Network

Policy D5 - Protection Urban Greenspace

Policy D7 - Green Infrastructure and Open Space Provision within New Development

Policy D8 - Natural Features

Policy D9 - Protection of Outdoor Access

Policy D10 - Environmental Projects

Policy D11 - Management and Protection of Built Heritage

Policy D12 - New Conservation Areas

Policy SG2 - Distribution of New Housing

Policy E3 - Water Environment

Policy E4 - Flooding

Policy E5 - Surface Water Drainage and Water Quality

Local Development Plan; Main Issues Report - Highlights key issues that require planning activity and agreement and assesses the outcome of planning decisions and approached on these issues that need to be addressed in relation to LDP2.

State of the Environment Report - Assesses key trends in improvement or decline in 9 key subjects relevant to Council performance. The intention is for this report to form the foundation of strategic environmental assessments undertaken for the Local Development Plan 2 and any supporting documents. However, given the wide range in subjects it may also prove useful for strategic environmental assessments being undertaken by other sections of the Council. <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=18430&p=0>

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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.

Watercourse inspection in all Council areas in accordance with Flood Risk Management (Scotland) Act 2009. Information can be obtained here <http://www.eastrenfrewshire.gov.uk/Flood-Risk-Management-Plans>.

Chappelfield and Barrhead Planning Brief. Planning for release of land for 120 new homes whilst taking into account environmental constraints. <http://www.eastrenfrewshire.gov.uk/planning-briefs>

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	N1-8	Local authority listed as responsible but not applicable to East Renfrewshire Council in particular as the policy regards coastal flooding.	N/A
			N1-10	Flood Risk Management Plan has been prepared by lead Authority (Glasgow City Council). These local plans will supplement, and be consistent with, SEPA's strategy but will set out the proposed local coordination arrangements for the selected actions, as well as how they will be programmed and funded.	Access documentation here - https://www.glasgow.gov.uk/index.aspx?articleid=19470
Support a healthy and diverse natural environment with capacity to adapt.	N2	Natural Environment	N2-2	Green Infrastructure intentions included in Local Development Plan - Section 5 Place Making and Design.	Access document here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0
			N2-11	Green network information included in Local Development Plan - Section 5 Place Making and Design.	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0
			N2-17	Riverbasin Management Plan lead by Glasgow City Council. East Renfrewshire Council also conducts watercourse inspections.	Access documentation here: https://www.glasgow.gov.uk/index.aspx?articleid=19470 http://www.eastrenfrewshire.gov.uk/Flood-Risk
			N2-18	Local Flood Risk Plan lead by Glasgow City Council.	Access documentation here: https://www.glasgow.gov.uk/index.aspx?articleid=19470

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Sustain and enhance the benefits, goods and services that the natural environment provides.	N3	Natural Environment		N3 not applicable to East Renfrewshire Council.	N/A
Understand the effects of climate change and their impacts on buildings and infrastructure networks.	B1	Buildings and infrastructure networks	B1-13	Flood Risk Management Plan has been prepared by lead Authority (Glasgow City Council). These local plans will supplement, and be consistent with, SEPA's strategy but will set out the proposed local coordination arrangements for the selected actions, as well as how they will be programmed and funded.	Access documentation here - https://www.glasgow.gov.uk/index.aspx?articleid=19470
			B1-19	Local Development Plan - Section 7	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0
Provide the knowledge, skills and tools to manage climate change impacts on buildings and infrastructure.	B2	Buildings and infrastructure networks		B2 not applicable to East Renfrewshire Council	N/A
Increase the resilience of buildings and infrastructure networks to sustain and enhance the benefits and services provided.	B3	Buildings and infrastructure networks	B3-2	Guidance on sustainable flood risk management is contained in Local Development Plan - Section 7	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0
			B3-3	Relevant guidance and information in Local Development Plan - all Sections. Main Issues Report - Supporting documentation leading to LDP2 Supplementary Planning Guidance for key areas of development in the Council	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=14792&p=0 http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=18565&p=0 http://www.eastrenfrewshire.gov.uk/spg
			B3-6	East Renfrewshire Council has teamed up with Home Energy Scotland to work together to combat fuel poverty and to help more local residents make their homes cheaper to heat.	Further information here: http://www.eastrenfrewshire.gov.uk/article/4560/Helping-to-combat-fuel-poverty
			B3-7	Local Housing Strategy states that SHQS will be met and maintained till EESSH Standards are fully in force.	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=7624&p=0
			B3-8	Local Housing Strategy states that SHQS will be met and maintained till EESSH Standards are fully in force.	Access documentation here: http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=7624&p=0
Understand the effects of climate change and their impacts on people, homes and communities.	S1	Society		S1 not applicable to East Renfrewshire Council	N/A
Increase the awareness of the impacts of climate change to enable people to adapt to future extreme weather events.	S2	Society	S2-5	Work in this area carried out by Community Planning Partnership with supporting information from Ready Scotland	http://www.eastrenfrewshire.gov.uk/communityplanning http://www.readyscotland.org/

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Support our health services and emergency responders to enable them to respond effectively to the increased pressures associated with a changing climate.	S3	Society		S3 not applicable to East Renfrewshire Council	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).

The LDP and SEA are reviewed 5 yearly and the State of the Environment report is reviewed bi-annually. Consultation on LDP closed in this reporting year and a Main Issues report was published in readiness for development of the new strategic plan.

Supplementary Planning Guidance can be prepared to deal with emerging land use issues and these can be accessed on the Council website.

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).

Supporting information in the form of Strategic Environmental Assessment are provided to ascertain environmental opportunities and risk to planning issues within the Local Authority.

Quarterly newsletters are prepared and published on the Council website detailing progress on key projects and geographical areas.

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.

- 1 - The Council will achieve membership of Climate Ready Clyde in the next reporting year.
- 2 - The Council will form a dedicated Adaptation Group to specifically address these issues.
- 4 - The Council will create a dedicated Adaptation Plan in the next reporting year.
- 3 - The Council will take further action on creation of LDP2 in the next reporting year.

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.

No further information to state.

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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.

Public Bodies Duties states "a public body must, in exercising its functions, act:

- 1 - in the way best calculated to contribute to delivery of the Act's emissions reduction targets
- 2 - in the way best calculated to deliver any statutory adaptation programme
- 3 - in a way that it considers most sustainable.

Evidence of compliance.

1 - East Renfrewshire Council currently has a Sustainable Procurement Policy supported by our Director of Environment. The Council has nominated the Director of Environment, Andy Cahill, as its Sustainable Procurement Champion. This policy reflects East Renfrewshire Council's approach to sustainable procurement and is intended that it will apply to all contracts for works, goods or services in which the Council has an interest. The policy can be accessed from our website here <http://www.eastrenfrewshire.gov.uk/CHttpHandler.ashx?id=13154&p=0>

2 - Before carrying out a regulated procurement, procurers are encouraged to consider how in conducting the procurement process they can:

- Improve the economic, social, and environmental wellbeing of the authority's area.
- Facilitate the involvement of small and medium enterprises, third sector bodies and supported businesses in the process.
- Promote innovation.

3 - The Council's Sustainable Procurement Policy is applied to all contracts for goods, works and services that have a value in excess of £100,000. Procuring officers shall give full consideration to the relevance and appropriateness of the use of social and economic community benefit clauses in all tender exercises and where deemed suitable ensure relevant requirements are included in tender documentation. Consideration of the use of social and economic community benefit requirements shall be extended to goods and services contracts with a value of £50,000 or more. In addition, the council will seek to maximise opportunities for environmental benefits and work with suppliers to reduce environmental impacts in procurement activity for goods, services or works carried out using Quick Quote with a value greater than £25,000. The policy documents embed sustainable procurement and community benefits into the procurement process/cycle. This is firstly reflected in the Standing Orders related to Contract whereby the requirements of the Sustainable Procurement Policy are reflected. The mechanism for ensuring depts. capture and record their consideration is through the completion of a Contract Strategy Document (CSD). This document is to be completed for each tendering exercise that is conducted, this is again reflected in the Standing Orders relating to Contracts. Areas to be considered when completing the CSD in relation to sustainability include:

- The completion of Environmental Opportunities Checklist
- Is fair working practices relevant to this procurement
- How will the procurement promote innovation?
- How will the procurement facilitate the involvement of third sector bodies?
- Will the procurement facilitate the involvement of supported businesses?

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.

Example 1 - Sustainable Procurement E-learning modules.

These modules assist Council employees involved in procurement to maximise environmental and community benefit from all contracts. These modules include information on the Sustainable Procurement Tool-kit, consisting of FAQ's, Guidance and an Environmental Opportunities Checklist.

Example 2 - Non Domestic Energy Efficiency Phase 1

This project saw 7 schools retrofitted with LED lighting in 2016/17. This project will save approximately 158tCO₂e and £45k each year. This is an environmental benefit in itself. Also contract was agreed in a way that prioritises local contractors and materials and also included community benefit from main contractor (Matrix) in the form of recruitment of project employees through the Work East Ren Employability Scheme.

Example 3 - Barrhead Water Works Wild flower meadow.

Constructors W H Malcolm created the meadow as Community Benefit element of new business unit construction project. Sustainability also built into to the creation of meadow by reusing material available on site and from business unit construction.

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.

No further information.

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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.

The Report is compiled from information submitted by members of the Environment Partnership and representatives from Departments and Services across the Council. The final report for will be approved by Cabinet in November 2017.

6(b) Peer validation process

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

No information has been sent to an external body for the specific purpose of peer validation for this reporting process.

6(c) External validation process

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

Gas and electricity consumption validated by STC bureau service. This was done mainly for the purpose of Carbon Reduction Commitment compliance and allowance purchase and as part of our evidence pack that is submitted to the Scheme Regulator every year.

Water consumption has been reviewed by STC bureau service and Anglian Water Account Manager.

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
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Public Sector Climate Change Duties 2017 Summary Report: East Renfrewshire Council

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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

Subset

Table 1a - Subset

Sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Units	Comments
Total Emissions	521.34	503.36	483.59	482.15	459.05	475.65	435.6	427.88	419.24	384.32	372.34	ktCO2	This information is only included as it forms
Industry and Commercial	88.57	96.27	80.34	76.21	84.3	89.1	81.89	65.04	62.07	60.06	53.21	ktCO2	
Domestic	256.89	253.53	246.32	250.29	223.94	237.4	208.98	224.64	220.07	184.44	179.43	ktCO2	
Transport total	175.87	153.57	156.93	155.66	150.8	149.14	144.73	138.2	137.1	139.82	139.7	ktCO2	
Per Capita	5.8	5.61	5.38	5.36	5.1	5.26	4.8	4.7	4.58	4.16	4.01	tCO2	
Waste												tCO2e	N/A
LULUCF Net Emissions												ktCO2	N/A
Other (specify in 'Comments')													N/A

Table 1b - Full

Sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Units	Comments
Total Emissions	579.7	560.3	540.03	535.89	513.66	529.31	487.93	479.65	470.41	434.74	423.98	ktCO2	This information is only included as it forms
Industry and Commercial	88.91	96.67	80.93	76.62	84.83	89.54	82.41	65.54	62.88	60.53	53.62	ktCO2	
Domestic	256.89	253.53	246.32	250.29	223.94	237.4	208.98	224.64	220.07	184.44	179.43	ktCO2	
Transport total	212.28	189.71	192.83	190.04	186.44	184.62	179.91	173.21	172.15	175.16	176.77	ktCO2	
Per Capita	6.45	6.24	6.01	5.96	5.71	5.85	5.37	5.27	5.14	4.7	4.56	tCO2	
Waste												tCO2e	N/A
LULUCF Net Emissions	21.62	20.39	19.95	18.95	18.45	17.74	16.63	16.26	15.31	14.61	14.16	ktCO2	
Other (specify in 'Comments')													N/A

Sector	Description	Type of Target (units)	Baseline	Start year	Target	Target /	Saving in	Latest Year	Comments
Services	Percentage of pupils in full time education at school, whose usual main	Other (specify in Comments)		0 2015		42.5 2018		0	Percentage of pupils.
Services	Percentage of schools completing on road cycle training.	Other (specify in Comments)		0 2015		95 2018		0	Percentage of pupils
Agriculture	Number of hectares of greenspace in East Renfrewshire improved	Other (specify in Comments)		0 2015		12 2025		0	Number of hectares
Agriculture	Length of paths newly created or managed	Other (specify in Comments)		0 2015		8 2025		0	km
Land Use	Percentage of household waste that is recycled.	Other (specify in Comments)		0 2015		56 2018		0	weight percentage
Land Use	The percentage of households offered kerbside recycling facilities.	Other (specify in Comments)		0 2015		100 2018		0	percentage of households
Transport	Percentage of council houses that are energy efficient (SHQS).	Other (specify in Comments)		0 2012		100 2017		0	percentage of houses
Transport	Percentage of council houses that are energy efficient (ESSH).	Other (specify in Comments)		0 2012		100 2017		0	percentage of houses
Transport	The percentage of East Renfrewshire households identified as being in fuel	Other (specify in Comments)		0 2012		19 2017		0	percentage of households
Transport	The percentage of East Renfrewshire households identified as being in	Other (specify in Comments)		0 2012		7 2017		0	percentage of households

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.

The current Environmental Sustainability Strategy and Action Plan contain information and targets that relate to the Councils wider influence. Due to the nature of these activities and issues, it has been difficult to gather information on progress. This approach is being reviewed and will be modified for the renewed Strategy and Action Plan that will be active for next reporting year.

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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	
Transport	2015	2018	0	2018	0	In Implementation	Percentage of pupils in full time education at school, whose usual main method of travel to school is by walking or cycling. Percentage of schools completing on road cycle training.	Indirect	No	None	0	0	Money available from capital budget. Value of investment is not known. Ongoing costs not known.	Main document that action is based on is the Active Travel Plan. This details the Councils approach to encouraging sustainable transport choices for the area and physical projects that will be undertaken to help with this - such as creation of footpaths and cycle routes. Data on this metric has not been reported in the interim and will be reviewed at the end of the activity phase.	
Residential	2012	2017	0		0	In Implementation	Reduction in number of households in fuel poverty and extreme fuel poverty. Number of Council houses achieving statutory standards in housing quality. Improve housing design and energy efficiency to meet requirements of Climate Change (Scotland) Act 2009	Direct	Yes-Other	Consultation with partners organisations and members of the community.	0	0	Value of investment not known. On-going costs no known.	Main strategy document is the Local Housing Strategy. This document sets out the Councils statutory responsibility as a Registered Social Landlord. The strategy also provides targets for number of new houses to be constructed and how the Council will address energy efficiency retrofit in its current stock. No further information on target progress is available.	
Land Use	2015	2025	0		0	In Implementation	Successful delivery of Local Development Plan over the term of the Plan.	Direct	No	None	0	0	Capital funding. Ongoing costs not known.	Local Development Plan underpins the progress of construction and land use decisions for the Council. The LDP has a direct and indirect impact on how sustainable infrastructure operates with the Council area. LDP strategies and policies are vital to the success of other sustainability/climate change activities that the Council undertakes.	

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

No further information.

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
Capacity Building (ie. staff training and development initiatives)	Staff training for sustainability professionals.	Learning/Training	Participant	Resource Efficient Scotland	None	All relevant public sector bodies.	Resource Efficient Scotland	Training delivered on various sustainability and climate change topics.	None
Capacity Building (ie. staff training and development initiatives)	Staff training for sustainability professionals	Learning/Training	Participant	Sustainable Scotland Network	None	All relevant public sector bodies.	Sustainable Scotland Network.	Training delivered on climate change reporting and understanding.	None
Capacity Building (ie. staff training and development initiatives)	Staff training for EECRU staff on NDEE Framework.	Learning/Training	Participant	Mott McDonald	Mott McDonald	None	Carbon Trust	Better understanding of NDEE framework in order to maximise carbon savings from Framework projects.	None
Education	Eco Schools participation and support for Schools in the Council area.	Learning/Training	Participant	Keep Scotland Beautiful	None	None	Keep Scotland Beautiful	Increase number of Eco Schools in the area. Improve performance of current Eco Schools in the area.	None
Partnership Working	Working with Neilston Development Trust to help them realise various projects and initiatives in the area.	Skills/Capacity Building	Supporting	Neilston Development Trust	None	None	Neilston Development Trust	Project delivered successfully for the Trust.	None

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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
Biodiversity	On-going implementation of the LBAP	Lead	<ul style="list-style-type: none"> • Governance - providing clear leadership and management on biodiversity • Action - taking action on the ground to protect and enhance biodiversity • Mainstreaming - integrating biodiversity into corporate projects, plans and strategies • Monitoring- recording data and reporting trends • Partnership - developing effective partnership working through the Local Biodiversity Action Plan Partnership and other stakeholders • Communication - raising awareness and building capacity amongst stakeholders. 	LBAP updates are reported every 3 years with next report being provided in 2017/18.
Water	Various projects in progress	Lead	<p>Levern Water improvement in biodiversity.</p> <p>Barrhead water works have been transformed into dry/neutral/wet wildflower habitat.</p> <p>On-going work to create Dams to Darnley Country Park made up of a patchwork of different landscapes, including the Barrhead dams, Waulkmill Glen woodland and Darnley Mill.</p>	Glasgow City Council also involved in development of Dams to Darnley Country Park.
Food & Drink	Community Food and Growing Network	Supporting	Our outdoor access and green networks team are working with local groups and organisations to establish the East Renfrewshire Community Food and Growing Network. This is all about a grassroots network to promote local food production and preparation. First event ("Harvest Lunch") being held in September 2016.	Programme is on-going.
Other	Health and wellbeing	Lead	Encourage participation with outdoor activities; Water Works Community wildflower garden and orchard – on-going programme of events and activities. http://barrheadwaterworks.co.uk/ . There are also the Dams to Darnley Countryside Rangers, Whitelee Countryside Rangers and health walks etc	Programme is on-going throughout each year.

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Procurement	Delivery of policy commitments.	Lead	<p>council has approved a Sustainable Procurement policy which will be applied to all contracts for goods, works and services that have a value in excess of £100,000. Procuring officers shall give full consideration to the relevance and appropriateness of the use of social and economic community benefit clauses in all tender exercises and where deemed suitable ensure relevant requirements are included in tender documentation.</p> <p>Subsequent to the Act's introduction, consideration of the use of social and economic community benefit requirements shall be extended to goods and services contracts with a value of £50,000 or more.</p> <p>In addition, the council will seek to maximise opportunities for environmental benefits and ensure the reduction of negative environmental impacts in all procurements for goods, services or works of a value of £25,000.</p>	N/A
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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

No further comment.