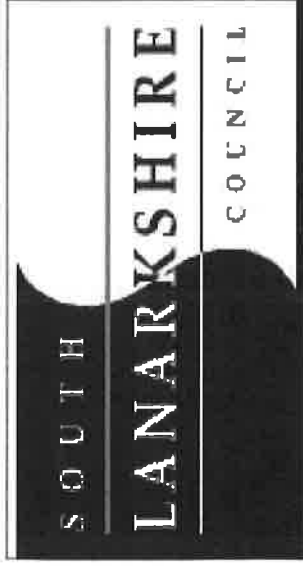




Public Sector Climate Change Duties 2018 Summary Report: South Lanarkshire Council

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OTHER NOTABLE REPORTABLE ACTIVITY

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 (emissions within the scope of influence of local authorities):

[illegible]

Q2a – Targets

Please detail your wider influence targets

Sector	Description	Type of Target (units)	Baseline value year	Target saving	Target / End Year	Saving in latest year measured	Latest year measured	Latest Comments
Waste	50% recycling/composting for all household waste	Other	39.7 2013-14	50	2019-2020	44.30	2017-2018	Contained within The Council Plan Connect 2017-2022. Measure values are given as % of household waste recycled / composted
Energy Efficiency	Registered landlords and local authorities to achieve the energy efficiency standard for social housing (EESH) by 2020	Other	82.4 2016	100	2020	89.60	2017-18	Contained within South Lanarkshire's Local Housing Strategy. Measure values are given as % of non-exempt council housing stock that meet EESH
Transport	Percentage driver journeys delayed due to congestion.	Other	11.5 2009	11	2023	18.6	2016	Contained within the State of Environment Report update 2017. Measure values are given as % of journeys delayed due to congestion. The percentage of journeys delayed by traffic congestion in South Lanarkshire has increased by +7.1%, from 11.5% in 2009, to 18.6% in 2016. The Road Traffic Reduction Act 1997 requires councils to monitor traffic growth, assess current traffic levels, forecast future trends in traffic growth and set targets to reduce growth in the future. By reducing congestion, journey times are reduced, thus reducing emissions. Monitored via automatic traffic counters at strategic locations.
Transport (active travel)	Local Transport Strategy - policy 36: The Council will contribute towards the achievement of the national cycling target of 10% of all trips being made by bike by the year 2020	Other	0.8 2010	10	2020	<0.5	2017	Measure values are given as % of journeys made by bike The Scottish Governments "Cycling Action Plan for Scotland" sets out the vision that by 2020 10% of everyday journeys will be by bike.

Air Quality	Air Quality Objectives in Scotland	Other Micrograms per cubic meter µg.m-3	Air Quality improvements in levels of particulate matter and nitrogen dioxide. Particulate Matter annual mean of 18 micrograms / cubic metre. Nitrogen Dioxide annual mean of 40 micrograms / cubic metre. This is a Scottish objective that the Council works towards achieving. All annual mean NO2 concentrations measured at the seven automatic monitoring sites within South Lanarkshire were below the annual mean objective during 2017. The last five years' measurements indicate a downward trend in measured NO2 concentrations at all of the automatic sites, especially since 2016. Exceedance of the NO2 annual mean objective were measured at two diffusion tube sites at Low Patrick Street, Hamilton and 233 Glasgow Road, Blantyre. Further review of this data has indicated that air quality objectives are unlikely to be exceedance at relevant exposure within Low Patrick Street. A detailed assessment has been undertaken for Blantyre and the conclusions are that air quality objectives are being exceeded and therefore the local authority will proceed to declaration of an air quality management area for this locality. The 18 µg.m-3 Scottish PM10 annual mean objective was not exceeded at any automatic site in 2017. Measured concentrations across the seven PM10 analysers sites in South Lanarkshire ranged from 10 to 13 µg.m-3. Measured PM10 concentration were higher in 2017 when compared to 2016 at the Uddingston site. Measured concentrations were lower at Rutherglen, Whirlies East Kilbride, Lanark, Cambuslang and Raith Interchange 2 automatic sites. Concentrations at the Hamilton site were lower in 2017 than 2015 but was not measured in 2016. PM2.5 concentrations were measured at six of the automatic sites. The only site which did not measure PM2.5 is Raith Interchange 2 which has subsequently been upgraded for 2018. No exceedance of the Scottish PM2.5 annual mean objective of 10 µg.m-3 were measured.
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 Council Plan 'Connect 2017-2022' The Council Plan: 'Connect 2017-2022' Sustainable Development and Climate Change Strategy Sustainable Development and Climate Change Strategy 2017-2022 Local Housing Strategy <u>Local Housing Strategy 2017-2022</u> Local Transport Strategy <u>Local Transport Strategy</u>			

Q3) Policies and Actions to Reduce Emissions

Sector	Status of policy or action measured (tCO ₂) Saving in latest year				Metric / indicators for monitoring progress	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/ year)	Primary Funding Source of Policy/ Action	Comments
	Start year of policy/ action implemented	Annual saving once fully implemented (tCO ₂)	Latest Year measured	Latest Year Saving in latest year measured						
Electricity	2015	1560	2018	1560	Complete	Carbon emissions (tonnes). SAP rating in codeman asset management system	Residential - heating system upgrades. The annual Housing Investment Programme is designed to bring all Council homes up to the Energy efficiency Standard for Social Housing (EESHS) by 2020		Housing Revenue Account	Carbon emission reductions are calculated for new heating systems conversions based on independent consumer trials carried out by Energy Saving Trust (Source: Feb 2013 www.energysavingtrust.org.uk) ASHP installation programme started in 2013/14 and as of 31/03/2018, 1,518 council homes have ASHP installed
Electricity	2015	137	2018	18.5	In Implementation	Carbon emissions (tonnes). SAP rating in codeman asset management system	Residential - Renewable photovoltaics		Housing Revenue Account	225 council homes are equipped with solar PV, including new build homes. 48 homes have solar thermal heating.
Buildings	2015	2576	2017	253	In Implementation	Carbon emissions (tonnes). SAP rating in codeman asset management system	Residential - Council housing investment programme for insulation and HEEPS invest in hard to treat owner occupied properties		Housing Revenue Account / HEEPS	The annual Housing Investment Programme is designed to bring all Council homes up to the Energy efficiency Standard for Social Housing (EESHS) by 2020. In 2016/17, 1,394 installations for improved insulation, windows and doors, were completed for council and owner occupier homes, including providing 200 hard to treat homes with external wall insulation.

Sector	Start year of policy/ action implemented	Annual saving once fully implemented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status of policy or action (Proposed/ Budget/Secured/ In implementation/ Complete)	Metric / indicators for monitoring progress	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/year)	Primary Funding Source of Policy/ Action	Comments
Buildings	2015	12300	2017	3272	In Implementation	Carbon emissions (tonnes). SAP rating in codeman asset management system	Residential - Energy efficiency heating systems			Housing Revenue Account	The annual Housing Investment Programme is designed to bring all Council homes up to the Energy efficiency Standard for Social Housing (EESH) by 2020. In 2016/17, as well as provided air source heat pumps for off-gas grid properties, 2,277 council homes were provided with upgraded heating systems.
Land Use, Land Use Change & Forestry	2017				In Implementation						On-going project over a number of sites to enhance native broadleaf woodland including the removal of plantation conifers where required. Improving carbon sequestration capability and biodiversity
Transport	2013				In Implementation	Air Quality Management Area (AQMA) have been declared in East Kilbride, Rutherglen and Lanark. The primary cause of poor air quality at the 'hotspots' is road traffic emissions. Over a number of years the Council has not only worked with partners, such as Strathclyde Partnership for Transport, to deliver projects which contribute towards the congestion targets of the South Lanarkshire Council Single Outcome Agreement, but has also acquired Scottish Government Air Quality Management Fund grants to fund these projects. The grants have also been used to co-fund behaviour change initiatives, such as Smarter Choices Smarter Places, which have had a focus on AQMAs and also the wider South Lanarkshire area. This work will continue, subject to securing appropriate funding in the future.			The Council's Local Transport Strategy states that "Action Plan measures which been identified through the Air Quality Steering Group, in an attempt to reduce road transport pollution around the Whirlies AQMA in East Kilbride, will be monitored and evaluated to determine their impact on air quality at the AQMA" (Local Transport Action 36). Local Transport Policy 44: In relation to Air Quality the Council will continue to monitor and work to meet statutory requirements as appropriate. Local Transport Policy 45: In relation to Air Quality the Council will continue to integrate air quality considerations into its strategic policies and plans.		

Sector	Start year of policy/ action implemented	Annual saving once fully implemented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status of policy or action (Proposed/ Budget/Secured/ In implementation/ Complete)	Metric / indicators for monitoring progress	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/ year)	Primary Funding Source of Policy/ Action	Comments
Transport	2017				Complete, but continuing year on year	Km of cycle network available, No. of parking facilities, trend recorded on cycle counters	East Kilbride Cycle Network Phase 3 ~ Continuation of the works commenced previous year	£172k		Strathclyde Partnership for Transport	Infrastructure improvements to cycle paths and crossings
Transport	2017				Complete, but continuing year on year	No. of parking facilities for bicycles	Cycle Shelters in Schools	£9k		Sustrans	Infrastructure improvements in approx 6 schools
Transport	2017				Complete	Km of cycle network available, No. of parking facilities, trend recorded on cycle counters	National Cycle Network Route 74	£75k		Sustrans	Infrastructure improvements to the route
Transport	2017				Complete	Km of cycle network available, No. of parking facilities, trend recorded on cycle counters	Hamilton Cycle Network	£15k		Strathclyde Partnership for Transport	Feasibility and design of a new network
Transport	2017				Complete, but continuing year on year	No. of parking facilities	Cycle parking in town centres	£26k		Air Quality Management Fund Strathclyde Partnership for Transport	Infrastructure improvements for bicycle parking/shelters in town centres and on the national cycle route
Transport	2017				Complete, but continuing year on year	No. of counters installed	Pedestrian and cycle counters	£9k		Air Quality Management Fund Strathclyde Partnership for Transport	Installation of pedestrian and cycle counters on various cycle routes

Sector	Start year of policy/ action implemented	Annual saving once fully implemented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status of policy or action (Proposed/ Budget/Secured/ In implementation/ Complete)	Metric / indicators for monitoring progress	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/ year)	Primary Funding Source of Policy/ Action	Comments
Transport	2014				Complete	Number of fleet operators accredited through the scheme There are now 149 scheme members, The fleet scheme covers 6,903 vehicles which regularly operate in the South Lanarkshire Council area.			19,000	Scottish Government Air Quality Action Plan Grant	Investment is ongoing and covers training, fleet assessment, road map creation for fleet improvement action planning, workshops. Eco Stars fleet recognition scheme for all businesses that operate fleet passing through South Lanarkshire
Transport	2014				In Implementation				20,000	Scottish Government Air Quality Action Plan Grant; Smarter Choices, Smarter Places (Paths for All). Project will be continue subject to funding	Publicity campaign to promote walking and cycling as active travel options; cycle shelters; cycle route creation and improvement; cycle friendly employer (cycle to work scheme and essential skills training).

Sector	Start year of policy/ action implemented	Annual saving once fully implemented (tCO2)	Latest Year measured	Saving in latest year measured (tCO2)	Status of policy or action (Proposed/ Budget/Secured/ In implementation/ Complete)	Metric / indicators for monitoring progress	Please give further details of this behaviour change activity	Value of Investment (£)	Ongoing Costs (£/year)	Primary Funding Source of Policy/ Action	Comments
Transport	2014				In Implementation	Focused air quality workshops delivered to schools promoting active travel	28 schools received air quality and active travel workshops. In total 87 workshops were delivered to 2,100 pupils. Hands up survey reported a 3.6% fall in numbers being driven to school gates with an increase of park and stride by 2.3%.		40,000	Scottish Government Air Quality Action Plan Grant; Smarter Choices, Smarter Places (Paths for All). Project will be ongoing - funding dependent	Also undertook High school project on active, sustainable travel planning with High school resource developed for wider delivery of the workshops
Transport	2013				In Implementation		Vehicle Emission Testing for the general public and engine idling campaign at schools during afternoon pick-up		20,000	Scottish Government Air Quality Action Plan Grant	Project will be ongoing annually subject to funding.
Transport	2016					A bike hire feasibility study was undertaken for the Rutherglen and East Kilbride areas. this study supported further investigation of a bike hire scheme within the Rutherglen area.			20,000	Study carried out by Ansons Consulting Funded through Air Quality Action Plan Grant Fund	Subsequent to the study, application has now been made to the Energy Savings Trust to pilot an ebike hire scheme within the Rutherglen area. If successful the grant would allow Active Schools Coordinators to utilise electric bikes and electric cargo bikes as a means of transport to and from schools. In addition it is hoped that the project will allow the

Key Action Type	Description	Action	Organisation's project role n)	Lead Organisation	Private, Public and 3rd Sector Partners	Outputs	Comments
Partnership Working	South Lanarkshire Biodiversity Partnership	Multi organisation Communications	Lead		Butterfly Conservation Scotland, Central Scotland Green Network Trust, Clyde and Avon Valley Landscape Partnership, Clyde River Foundation, Forestry Commission Scotland, Glasgow and Clyde Valley Green Network, Hamilton Natural History Society, North Lanarkshire Council, Royal Society for the Protection of Birds, Scottish Environment Protection Agency, Scottish Natural Heritage, Scottish Wildlife Trust	Coordinate delivery of actions in the Biodiversity Strategy	Supported by five sub-groups: peatlands and wetlands; invasive, non-native species; people and nature; ecological networks; vacant and derelict land.
Partnership Working	Lanarkshire Greenspace Health Partnership	Multi organisation Communications	Participant	NHS Lanarkshire	NHS Lanarkshire, SLC, NLC, Leisure Trusts, VASLan, VANL, SNH, Paths to Health	Promote and coordinate links between healthy, accessible and sustainable open space and public health and wellbeing	

Key Action Type	Description	Action	Organisation's project role n)	Lead Organisation	Private, Public and 3rd Sector Partners	Outputs	Comments
Partnership Working	South Lanarkshire Outdoor Access Forum	Multi organisation Communications	Lead		ScotWays, Community Councils, SL Horse and Pony Access Group, Cycling UK, Forestry Commission, Sustrans, Adventure Central, National Farmers Union Scotland, Biggar, Ramblers, Whitelee Access Officer, Get Walking Lanarkshire	Discuss and resolve access projects and issues. Core path planning	
Partnership Working	South Lanarkshire Cycling Partnership	Multi organisation Communications	Lead		Cycling Scotland; Sustrans; Strathclyde Partnership for Transport; Police Scotland Cycling Uk Strathaven Cycling Group, Go Bike, Camglen Bike Town	Raise the profile of cycling in South Lanarkshire; Identify opportunities and issues at an early stage; Facilitate partnership working; Allow for the integration of the provision of infrastructure and promotion of cycling; Allow for the understanding of what all partners bring to the development of cycling	Actions arising from the Partnership will be implemented through a named lead partner organisation responsible for ensuring compliance with its own relevant procedures and codes of practice. The Partnership will be engaged when new cycling projects and initiatives are in their infancy to aid their development and ensure stakeholder buy in
Partnership Working	Clyde and Avon Valley Landscape Partnership	Multi organisation Communications	Lead		SNH, SLC, NLC, FC, GSGNT, SWT, RSPB, Clydesdale Community Initiatives, New Lanark Conservation Trust, Clyde Valley Orchards Group	Coordinate delivery of a range of landscape, heritage and biodiversity objectives across the Clyde and Avon valleys	Principle funder is Heritage Lottery Fund

Key Action Type	Description	Action	Organisation's project role n)	Lead Organisation	Private, Public and 3rd Sector Partners	Outputs	Comments
Partnership Working	Glasgow and Clyde Valley Green Network Partnership	Multi organisation Communications	Participant	Each partner is represented at senior officer level on the Partnership Board. The Chair of the Partnership Board is the Clydeplan Manager	Eight regional authorities as well as Forestry Commission Scotland, the Scottish Environmental Protection Agency, Scottish Enterprise, Scottish Natural Heritage and the Glasgow Centre for Population Health	Coordinate planning and development of sustainable green infrastructure through Greater Glasgow and Clyde Valley.	Through an enhanced environment the Glasgow & Clyde Valley (GCV) Green Network will transform the lives of 1.8 million people, making the Glasgow City Region a much more vibrant, resilient and successful place. It will provide well-connected, high quality, multi-use greenspaces throughout the region, from cycle paths to allotments, wildlife habitats to rain gardens. The Green Network will provide easy and well-linked access to the outdoors for people of all ages
Partnership Working	Climate Ready Clyde	Multi organisation Communications	Participant	Sniffer (on behalf of all members)	East Dunbartonshire Council, West Dunbartonshire Council, Glasgow City Council, North Lanarkshire Council, South Lanarkshire Council, East Renfrewshire Council, SPT, Transport Scotland, University of Glasgow, University of Strathclyde, NHS Greater Glasgow and Clyde, NHS Lanarkshire	Method statement on climate risk and opportunity assessment Draft list of climate risks and opportunities for Glasgow City Region Data, evidence and outputs from risk assessment process	Understanding the collective set of risks and opportunities – including those where there may be impacts on our organisation but that are outside the scope of our control Technical support and capacity building activity for our organisation Leadership on the issue on behalf of all organisations raising profile and understanding and making case for action

Key Action Type	Description	Action	Organisation's project role n)	Lead Organisation	Private, Public and 3rd Sector Partners	Outputs	Comments
Capacity Building (e.g. training and development initiatives)	Community Support	Skills/Capacity Building for environmental volunteers	Lead		Community groups and volunteers across South Lanarkshire	4,000 volunteer days a year, various activities	Work with community groups to support their participation and management of local greenspaces
Capacity Building (ie. staff training and development initiatives)	The Energy Champions Group - works to target and promote behavioural change across the Council	Behaviour Change	Lead			Promotion of energy saving behaviours and reducing energy wastage.	Awareness raising measures regarding reductions in energy usage have contributed to annual reductions of around 2% energy consumption
Capacity Building (ie. staff training and development initiatives)	Cycle Friendly Employer	Skills/Capacity Building	Lead			Launch of 'Cycle to Work' scheme and essential skills course	
Communications	Carbon Corner raises awareness of the projects and initiatives across the Council	Awareness Raising	Lead			Regular articles in the staff magazine on sustainability and climate change	
Education	Learning About Sustainability in Schools Group	Behaviour Change	Lead			Working with schools to further embed sustainability and climate change into the curriculum using the State of the Environment report as a resource	

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	Final works completed on rock ramps at Millheugh and Avonmill weirs to allow salmon spawning access to the Avon water catchment	Participant	200km of salmon spawning grounds opened up in the Avon Water	A flagship partnership project between SEPA, Rivers and Fisheries Trusts Scotland (RAFTS), Heritage Lottery Fund Scotland supported CAVLP, South Lanarkshire Council, Clyde River Foundation, anglers and local communities supported by SEPA's Water Environment Fund and the Heritage Lottery Fund

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

The East Kilbride Task Force is a public/private sector partnership, which includes South Lanarkshire Council, and works together to attract investment and business to the town and looks for ways to create and secure jobs. A major focus for the task force over the last few years has been developing a low carbon economy strategy to put East Kilbride on the map as a centre for excellence in Scotland.

The culmination of this work is to review and refresh their strategy and action plan to refocus their efforts on low carbon initiatives. The new strategy will be presented at their meeting in late November and if approved will form the basis of their activity throughout 2019 and beyond.

