

COUNCIL CARBON EMISSIONS 2022/2023

1.0 EXECUTIVE SUMMARY

- 1.0 Scotland has some of the most ambitious targets and progressive legislation in terms of climate change in the world. Public sector bodies, including Councils, will play a key role in meeting the Scottish 2045 Net Zero target and have statutory climate change duties under the Climate Change (Scotland) Act 2009 to: Cut greenhouse gas emissions, prepare for the impacts of climate change, and act sustainably. The most recent results from the Public Bodies Climate Change Duties Report for the financial year 2022/23 are now available online, and have been published in the Sustainable Scotland in May 2024.
- 1.1 188 public bodies, including Local Authorities, NHS Boards, Educational Institutions, Transport Partnerships, and Integration Joint Boards across Scotland have reported via the 2022/23 Public Bodies Climate Change Duties. These reports include information on corporate emissions, projects, renewables, emission targets, and climate adaptation action. Total emissions reported in 2022/23 in Scotland via the Public Bodies

2.0 RECOMMENDATIONS

That the Policy and Resources Committee are asked to consider:

- 2.1 Public Bodies Climate Change Duties report, confirming a 6% decrease in emissions reported for the year. ze, from
28,217 tCO₂e in 2021/22 to 26,512 tCO₂e in 2022/23; and
- 2.2 the Full Decarbonisation Tracker update attached at Appendix A.

ARGYLL AND BUTE COUNCIL

POLICY & RESOURCES COMMITTEE

CLIMATE CHANGE BOARD

15th August 2024

COUNCIL CARBON EMISSIONS 2022/2023

3.0 INTRODUCTION

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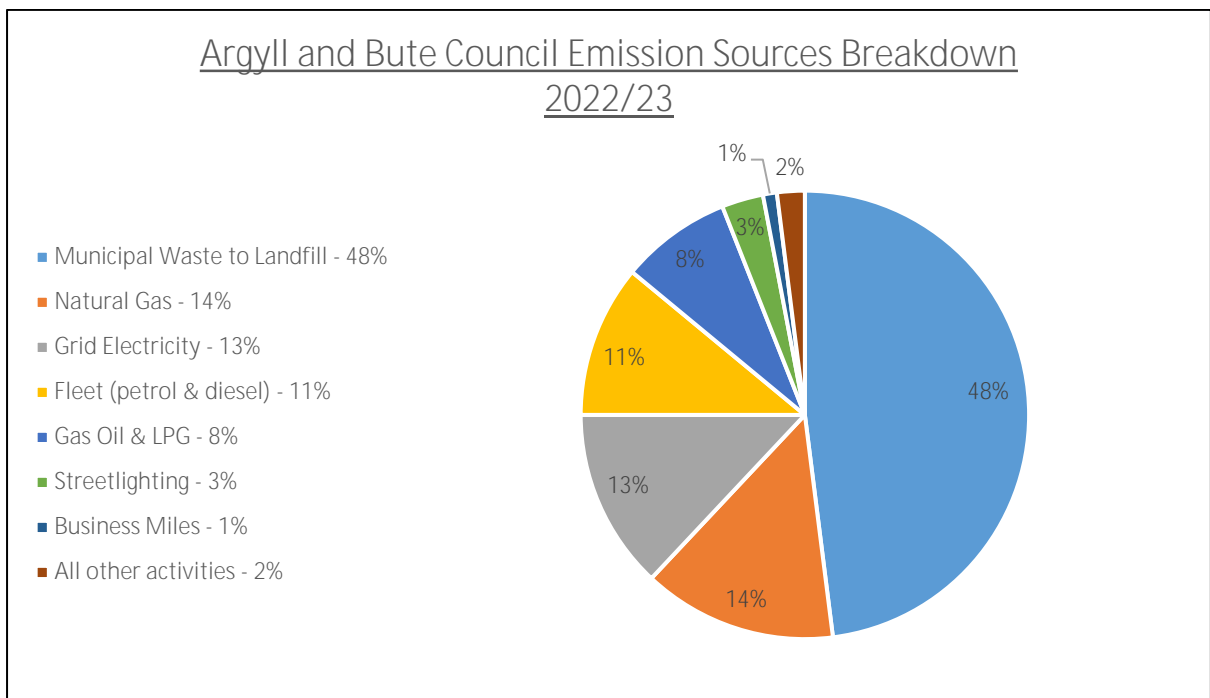
Bodies: Reporting Requirements) (Scotland) Amendment Order 2020, requires public bodies to report annually on compliance with climate change duties. Mandatory reporting began in 2015/16. Argyll and Bute Council is one of these organisations required to publish annual emissions data. The most recent Public Bodies Climate Change Duties Report is now available on the

Year carbon footprint	5	2020/21	8,611	4,178	13,830	<u>26,619</u>	tCO ₂ e	
Year carbon footprint	6	2021/22	8,905	4,236	15,076	<u>28,218</u>	tCO ₂ e	

Table 2 Breakdown of Council Emission Sources 2022/23

Emission Source	Emissions (tCO2e)	Comments
Municipal Waste to Landfill	12,866	~ 48% of total emissions
Natural Gas	3,829	~ 14% of total emissions. Gas used mainly as heating source in buildings.
Grid Electricity	3,445	~ 13% of total emissions
Fleet (petrol & diesel vehicles)	2,805	~ 11% of total emissions
Gas Oil & LPG	2,067	~ 8% mainly for building heating
Street lighting	681	~ 3%
Business Miles (unspecified fuel)	358	~ 1%
All other activities	461	~ 2% of total carbon footprint includes collections for recycling, water treatment, tyre processing, glass / WEEE recycling

Graph 2 Breakdown of Council Emission Sources 2022/23



5.4 Emissions generated by different Council activities have remained fairly consistent for a number of years, and although small variations have been reported, percentage contributions remain broadly unchanged. Municipal waste disposed to landfill is responsible for approximately half of the total Council emissions figure, however compliance with the Biodegradable Municipal Waste Landfill Ban will realise future reductions for that particular emission source. Additionally, continued decarbonisation of heat in buildings, installation of fleet transitioning to electric and hybrid low-

7.5.3 Islands - None

- 7.6 Climate Change - Direct link updating activities of the Climate Change Board and projects that will address climate change
- 7.7 Risk - Not addressing impacts or causes of climate change can lead to increased cost or censure if targets are not met.
- 7.8 Customer Service None.

Appendix A Climate Change Tracker

ACTION	LEAD (L) AND PARTNERS	TARGET or MILESTONE	FUNDING	COMMENTS
				<p>WASTE PPP UPDATE.pdf (argyll-bute.gov.uk) Waste Update EDI committee 1/6/2023</p> <p>WASTE PPP UPDATE.pdf (argyll-bute.gov.uk) Waste Update – EDI committee 31/8/2023</p> <p>WASTE UPDATE - EDI Nov 2023.pdf (argyll-bute.gov.uk) Waste Update – EDI committee 30/11/2023</p> <p>WASTE UPDATE.pdf (argyll-bute.gov.uk) Waste Update – EDI committee 20/6/24</p>

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				<p>£9,000 and £21,000 are available to all eligible households for the application of insulation, helping to significantly reduce household consumption of energy on a "Fabric First" basis contributing towards both the Council's and Scottish Government's carbon reduction targets. In addition, a joint project on multi-tenure properties in conjunction with Argyll Community Housing Association in Bute and Tarbert insulated 80 properties in 2023/24.</p>

ACTION	LEAD (L) AND PARTNERS	TARGET or MILESTONE	FUNDING	COMMENTS
			[REDACTED]	

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				<p data-bbox="1585 831 1973 890">https://savingscotlandsrainforest.org.uk/projects</p>

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