



Net Zero Action Plan

Linlithgow Community Development Trust

January 2026

**TOTAL
EMISSIONS**

18.154 tCO₂e

**NET ZERO
BY**

2045

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Introduction

Linlithgow Community Development Trust has the clear aim of making Linlithgow ward a better place to live and work. Our three strategic objectives are based in sustainability, health and wellbeing and social enterprise and we achieve these through a number of community projects.

We are fortunate enough to have the support of many volunteers and, together with seven part time staff, we engage with our ward to build community resilience.

We are based in our Hub on Linlithgow High Street from which we run our projects and which we hire out to other local organisations and activity groups. We also run the West Lothian Cycle Circuit based at Xcite Linlithgow.

Vision

FOREWORD

The Trust has a commitment to reaching Net Zero firmly embedded in our strategic aims. Our vision for Linlithgow in 2045 is a sustainable town with an active community who are confident in making low-carbon lifestyle choices supported by the Trust.

Environmental sustainability is woven through the fabric of the Trust, and we want to lead by example by measuring, assessing and planning for a Net Zero future.

Summary

NET ZERO

Scotland has set an ambitious target to reach Net Zero by 2045. Our commitment is to also for the Trust to reach Net Zero by **2045**. Our strategy follows the principles of the Greenhouse Gas Protocol.

Our baseline emissions were calculated as **18.154** (tCO₂e) for the year **2024** and included **Scope 1, Scope 2 and relevant elements of Scope 3**.

Our scope 1 emissions accounted for **51.7%**, scope 2 accounted for **16.8%** and our included scope 3 accounted for **21.3%***.

*The remaining 10.1% is comprised of biogenic emissions which are excluded from the scope of this plan.

Our net zero lead is **Lindsey Campbell**. This strategy document will be updated yearly to reflect the action and progress made.

Emissions Boundary

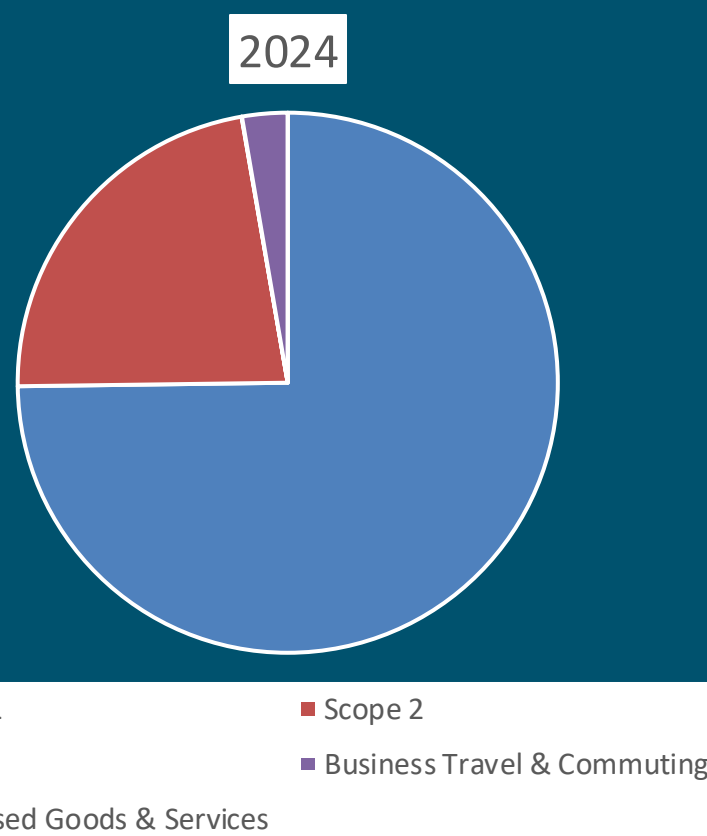
Emissions Boundary for year 1 Carbon Footprint

Our operational boundary has been created in line with the principles of the Greenhouse Gas Protocol. We have included Scope 1 and 2 emission sources and have chosen what is “reasonable” and “relevant” from Scope 3.

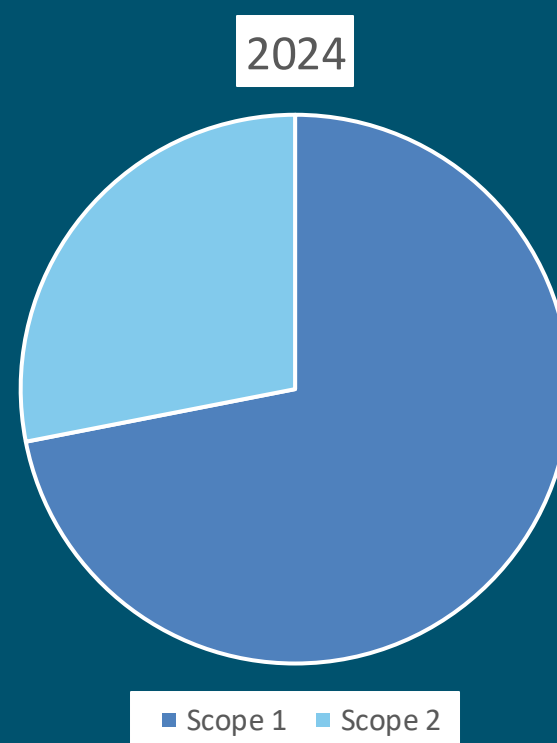
Our boundary will be reviewed and reset in year 2 to include more emission sources. This is explored more in the ‘Action’ section of this document.

APPLICABLE AND INCLUDED	NOT INCLUDED
Scope 1 & 2 emissions	Scope 3: Investments (not relevant)
Scope 3: Waste	Scope 3: Franchises (not relevant)
Scope 3: Business Travel & Commuting	Scope 3: Inbound distribution (not relevant)
Scope 3: Purchased Goods and Services	Scope 3: Outbound distribution (not relevant)
	Scope 3: Upstream leased assets (not relevant)
	Scope 1: Fugitive Gases (not relevant)
	Biogenic Emissions (not relevant)

Carbon footprint



Total footprint



Scope 1 and 2

The footprint shows that Scope 1 constitutes the highest portion of our carbon footprint at 75% with Scope 2 (22%) and Business Travel & Commuting (3%) representing the two next largest contributors.

Scope 1 and 2: 11.4 tCO₂e

Overall Footprint: 12.6 tCO₂e

Net Zero Targets

To reach Net Zero by 2045 we have set several nearer-term targets.

LONG-TERM TARGET:

Net Zero *2045* (a *90%* reduction in our current baseline emissions)

Emission boundaries will be considered yearly at the point when this plan is updated with current emission totals.

SHORT-TERM TARGET:

42% reduction of Scope 1 & 2 emissions by *2030*.

YEARLY REDUCTION TARGET:

8.5% reduction of Scope 1 and 2 per year (1.1 tCO₂e per year).

Carbon Reduction Action

Our baseline indicates our emissions are 12.6 tCO₂e. To reduce our emissions by **90%** by 2045 means we will reduce our footprint by 11.3 tCO₂e.

The footprint shows that Scope 1 emissions constitutes the highest portion of our carbon footprint at 75% with Scope 2 (**22%**) and Business Travel & Commuting (**3%**) representing the two next largest contributors.

We have segmented our actions into six main categories.

It covers:

- **Scope 1** Natural gas or heating fuel
- **Scope 2** Electricity
- **Scope 1** Fuel consumption in owned fleet (not currently applicable for LCDT)
- **Scope 3** Business Travel
- **Scope 3** Waste
- **Scope 3** Purchased goods and services

OVERVIEW OF PLANNED ACTIONS AND OUTCOMES:

Our gas and electricity must be our focus areas in our Carbon Reduction Plan as these are by far the largest sources of our emissions.

 [Other carbon projects for inspiration](#)

Year 1

Carbon Reduction Action Plans

SCOPE 1: GAS OR HEATING

Target: Reduce natural gas emission by **10%** from 46,278 kWh to 41,650 kWh.

ACTION	DEADLINE
Check for optimal flow rate on boiler	Dec 2025
Programme the heating weekly to avoid heating an empty building	June 2026
Investigate installation of air source heat pump with landlord	September 2026

Year 1

Carbon Reduction Action Plans

SCOPE 2: ELECTRICITY

Target: Reduce electricity consumption by **[10%]** from **15,945** kWh to **14,350** kWh.

ACTION	DEADLINE
Ensure all venue users know to switch off lighting in unused spaces	Ongoing as contracts issued
Explore costs and feasibility of switching to LED lighting	August 2026
Review provider and tariff before current contract expires	June 2027

Longer Term Action Timeline

ACTION	DATE
Set baseline and write strategy	August 2026
Energy Audit of premises	November 2026

Wider sustainability initiatives

Net Zero and environmental sustainability is deeply intertwined with social justice, wellbeing and ethical living, and as such the Trust aim to hold the following in mind in our activities and procurement:

- Local and ethical purchasing wherever possible
- Responsible and sustainable waste recycling and disposal
- Striving to share our sustainable learning journey with our community
- Engage with all sectors of our community to ensure equity of access to our projects

Declaration

This Carbon Reduction Plan has been reviewed and signed off by the Chief Executive and Senior Leadership Team.

Name: Lee Dolby

Date: 16 April 2026

Signature: *L Dolby*

Close and thank you

Information about the Trust and all our projects can be found on our website: trust-linlithgow.org.uk. We also have social media accounts that you can find here:

[Facebook](#)

[Instagram](#)