



Groundwork West Midlands Carbon Reduction Plan

March 2025

Issued March 2025 by:

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About Groundwork West Midlands

Groundwork West Midlands is a charity mobilising practical community action on poverty and the environment across the West Midlands.

We focus our activities on communities where we can make a difference. We are committed to creating a future with community at its core, one that is vibrant and green, and in which everybody can shape their own destiny and reach their full potential. We are the community charity with a green heart.

For more than 40 years we have been supporting and working alongside our local communities to build better, greener lives. We help people tackle climate change, combat fuel poverty and navigate the cost of living crisis.

We are also committed to improving skills, getting people back into work and inspiring the next generation of community champions and green leaders.

The UK Government amended the Climate Change Act 2008 in 2019 by introducing a target of 100% reduction in the net UK carbon account (i.e. reduction of greenhouse gas emissions compared to 1990 levels) by 2050.

This is otherwise known as the 'Net Zero' Target. This plan outlines our compliance with Action Note PPN 06/21 (the public procurement note outlining the requirement for Carbon Reduction Plans for government and NHS procurement which came into effect in September 2021).

Commitment to achieving Net Zero

Groundwork West Midlands is committed to achieving Net Zero by 2050 or sooner.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured. Groundwork West Midlands' baseline emissions year has been set as April 2019 to March 2020.

Baseline Year: 2019/20

Additional Details relating to the Baseline Emissions calculations.

Groundwork West Midlands has been accurately and consistently measuring its emissions from 2019.

Scope 1

Since 2022/23, natural gas usage ceased when the Albany Works and Dalton premises were closed. There are therefore no emissions generated from natural gas at present.

Trust fuel use is being reported, based on recorded litres purchased, to improve the accuracy and reflect any improvements from vehicle choice and driver style.

Scope 3

Business mileage and emissions are calculated via employee expenses claims.

Staff commuting emissions have been estimated based on each staff's contracted workdays each month and their declared daily commute mileage minus the 'avoided mileage by working from home' recorded in staff expenses for that period, which will therefore correctly include assumed 'commutes' to both offices and work sites.

Baseline year emissions: 2019/20		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	69.5	
Scope 2	30.1	
Scope 3 (With Included Sources)	55.4 Including:	
	3. Fuel and Energy Related Activities Not Included in Scope 1 or Scope 2	2.6
	5. Waste Generated in Operations	2.2
	6. Business Travel	19
	7. Employee Commuting	31.2
	8. Upstream Leased Assets	0.4
Total Emissions	155	

Current Emissions Reporting

Reporting Year: 2023/24		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	14.1	
Scope 2	10.6	
Scope 3 (Included Sources)	63.2 Including:	
	3. Fuel and Energy Related Activities Not Included in Scope 1 or Scope 2	6.9
	5. Waste Generated in Operations	7.9
	6. Business Travel	18.7
	7. Employee Commuting	26.6
	8. Upstream Leased Assets	3.1
Location Based Emissions	87.9	
Market Based Emissions	87.9	

Emissions Reduction Targets

Groundwork West Midlands has committed to reach net zero before the government's current target of 2050. Following careful consideration and review of our operations and associated emissions we have set the following interim targets for this pathway;

- To reach net zero before the government's current target of 2050
- To reduce our baseline emissions by half (50%) by March 2035

Our emissions have decreased by 43.3% since our baseline year (from 155.0tCO₂e in 2019/20 to 87.9tCO₂e in 2023/24).

A breakdown of proposed carbon reduction measures and when they will be implemented can be seen in the graph and table below.

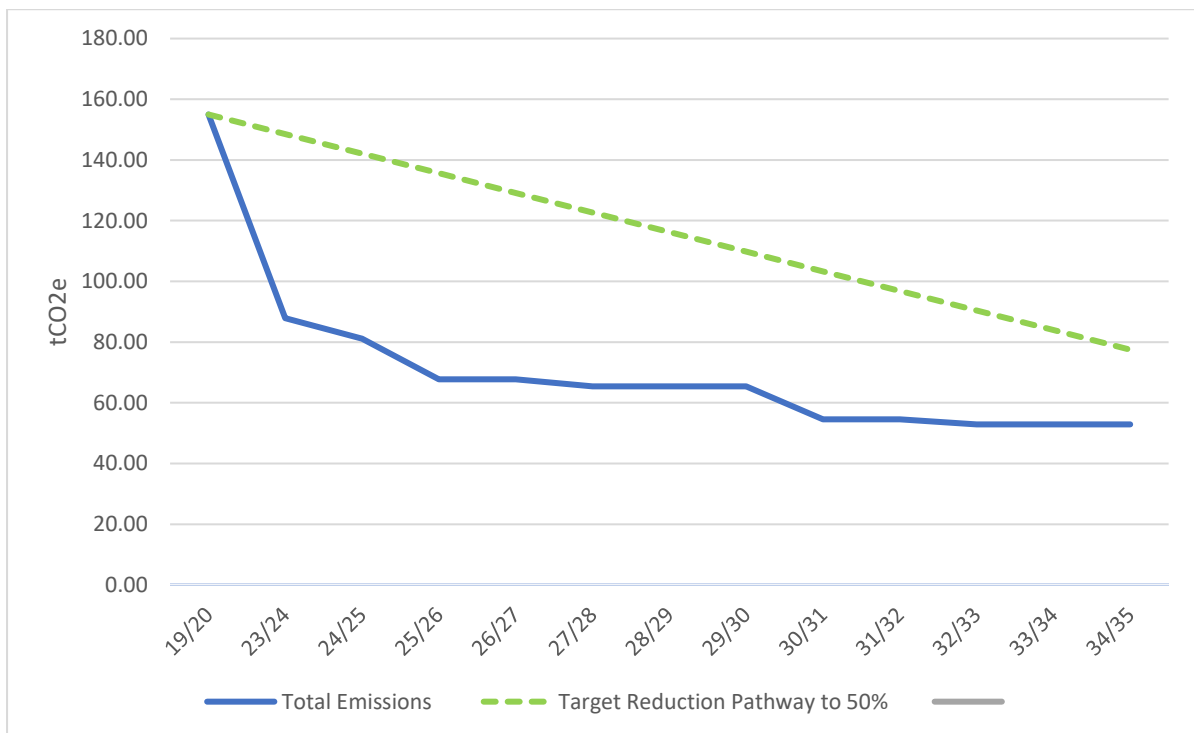


Figure 1: Projected Carbon Emissions Reduction Pathway

Table 1: Intended GHG Emissions Reduction Measures

Measure	Year	tCO ₂ e Avoided Annually from Implementation
Plans to implement ASHP, solar panels and full LED replacements in Tipton office	2025/26	11.0
Exploring recycling options at other offices	2025/26	0.8
Continued efforts to reduce unnecessary business travel	2025/26	1.6
REGO Tariff	2027/28	2.3
Reduce diesel consumption by 50%	2030/31	7.0
Reduce staff commuting by 10%	2030/31	2.5
Reduce staff business mileage by 10%	2030/31	1.4
Reduce waste by a further 50%	2032/33	1.6
100% reduction in petrol	2032/33	0.1
Total Annual Savings tCO ₂ e		28.3
Percentage Savings Against 23/24		22.6%

Completed Carbon Reduction Actions

The following environmental management measures have been completed or implemented since the 2019/20 baseline.

Table 2: Previous GHG Emissions Reduction Measures

Measure	Year	tCO ₂ e Avoided Annually from Implementation
Moved into Tipton premises, which uses 100% electricity (no natural gas)	2022/23	60.5
Recycling introduced in Tipton office	2023/24	3.9
Efforts to reduce business travel implemented	2023/24	2.8
Total Annual Savings tCO ₂ e		67.2
Percentage Savings Against 19/20		43.3%

Carbon Reduction Initiatives

Groundwork West Midlands has also identified the following additional measures to reduce emissions:

- Sustainable Procurement Policy implemented, and commitment made to such practices
- Carbon Reduction Plan conducted for Tipton office
- Environmental Sustainability Policy implemented

It is also worth noting that the additional plans listed below will likely impact Groundwork West Midlands' future carbon emissions, and will potentially require an adjustment to the GHG inventory baseline to reflect the significant changes to our operation capacity:

- Our employment project has expanded into two new offices
- Expansion of Tipton office in current building
- Development, fitting, and opening of a new community cafe planned, with work already underway

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and use the appropriate Government emission conversion factors for greenhouse gas company reporting².


Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been agreed by the Board of Trustees and is signed off by Groundwork West Midlands' Chief Executive.

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

A handwritten signature in black ink, consisting of a large, stylized initial 'A' followed by a series of loops and a long horizontal stroke extending to the right.

Signed:

Date: 31/03/2025