The image features a stylized graphic of two people in silhouette, one pointing towards the left. They are set against a background of a construction site with a crane and buildings under construction. The background is divided into a light purple upper section and a darker purple lower section. The overall aesthetic is modern and industrial.

# **THE BIG LiFE GROUP**

## **CARBON REDUCTION PLAN 2025-30**

## **Commitment to achieving net zero by 2050**

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The Big Life Group is committed to reducing the negative environmental (and the subsequent social) impact that our day-to-day working has – both locally and globally. We believe that it is crucial now, and for future generations, that we make a positive and active contribution to work towards a more sustainable world.

Big Life aims to protect the environment and ensure prudent use of natural resources. We will do this by implementing an environmental programme to control and improve our performance, in line with the Environmental Management standard ISO14001 and our Environmental Strategy. This will enable us to:

- Minimise the use of energy
- Maximise the use of recyclable and renewable goods and services
- Minimise the production of waste and helping to reduce landfill waste
- Minimise the production of emissions
- Increase staff awareness of our environmental objectives and identify ways they can contribute
- Reduce our carbon footprint.

## **Baseline emissions footprint**

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In 2020, Big Life began tracking baseline emissions, Scope 1, 2 and 3, reporting our progress annually to the Board and Quality Committee. Baseline emissions represent the total greenhouse gases generated prior to the implementation of any strategies. They serve as a reference point for assessing the effectiveness of emissions reduction initiatives. We are currently in the business planning cycle for 2025-2030 and have assessed the external environment to inform our target setting for the upcoming five years.

## Baseline Year 2024

Additional Details relating to the Baseline Emissions calculations.

In 2020 Big Life began tracking baseline emissions, Scope 1, 2 and 3, reporting our progress annually to the Board and Quality Committee. All our services are audited against the Environmental Standard ISO14001. The ISO14001 standard has assisted the group in establishing targets for reducing energy consumption, mileage, and printing.

### Baseline year emissions: 2024

Emissions	220,482kg CO2e
Scope 1	134,363kg CO2e (61%)
Scope 2	86,119kg CO2e (39%)
Scope 3 Water Supply (included Sources)	1,082kg CO2e United Utilities
Scope 3 Water Treatment (included Sources)	1,313kg CO2e United Utilities
Scope 3 Mileage (included Sources)	25,609kg CO2e Staff business mileage reclaims, use of own vehicles.
Scope 3 Printing (paper) (included Sources)	5,222kg CO2e Woodbank Office Solutions.
Scope 3 Waste (included Sources)	To be reported from 2025
Total Emissions	253,708kg CO2e

## Current emissions reporting

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Reporting Year 2025	
Calculations made using UK Government GHG Conversion Factors 2025 for Company Reporting	
Emissions	
Scope 1	
Scope 2	
Scope 3 Water Supply (included Sources)	
Scope 3 Water Treatment (included Sources)	
Scope 3 Mileage (included Sources)	
Scope 3 Printing (paper) (included Sources)	
Scope 3 Waste (included Sources)	
Total Emissions	

## Emissions reduction targets

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The table below outlines the carbon reduction targets established in our 2020-2025 Business Plan. We are currently in the 2025-2030 Business Planning cycle and have defined new emission reduction targets for 2025-2030 as outlined below, and we will use our baseline emissions data from the conclusion of the 2024/25 fiscal year to establish a reference point for monitoring our progress for 2025-2030.

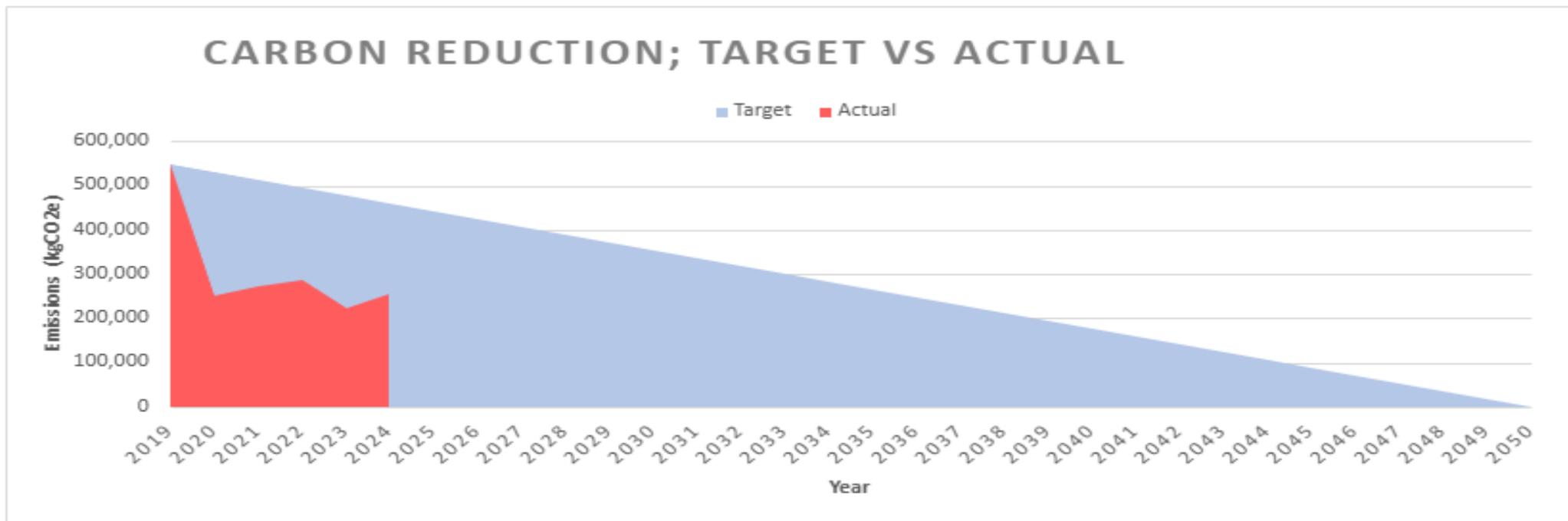
From 2025 and 2030, we will implement waste monitoring initiatives, including the recycling of electrical products and the separation of food waste from general waste.

Our ongoing environmental strategy and estate improvement initiatives will support our efforts to meet our reduction targets.

Target	Baseline 2024/25	5-year target
<b>Reduce water consumption by:</b> <ul style="list-style-type: none"><li>Addressing all leaks promptly.</li><li>Continuing to regularly maintain boilers.</li><li>Introducing harvest rainwater in our buildings.</li><li>Assessing taps in all buildings with a view to replacing with more efficient ones.</li><li>Installing low flush toilets as part of planned building refurbishment.</li></ul>	1,082kg CO <sub>2</sub> e	10%
<b>Reduce gas consumption (kWh) with a programme of:</b> <ul style="list-style-type: none"><li>Building refurbishment including insulation.</li><li>Installing smart meters.</li><li>Installing improved heating systems, boilers and controls.</li><li>Replacing gas with alternative sources of energy where feasible.</li></ul>	734,628 (kWh)	50%

<p><b>Reduce electric consumption (kWh) by ensuring we:</b></p> <ul style="list-style-type: none"> <li>• Switch off appliances that are not in use.</li> <li>• Install light sensors as part of our building refurbishment.</li> <li>• Use a smart meter to track consumption in real time.</li> <li>• Install energy-efficient light bulbs.</li> <li>• Use laptops over desktops.</li> <li>• Use AI tools that have minimal impact on the environment.</li> <li>• Install reflective film on windows to minimize heat gain, reducing reliance on fans.</li> <li>• Improve insulation in buildings to retain heat.</li> <li>• Only purchase 'A' rated efficiency appliances.</li> <li>• Install solar panels where feasible.</li> </ul>	415,931 (kWh)	50%
<p><b>Reduce mileage by:</b></p> <ul style="list-style-type: none"> <li>• Supporting staff to plan work to minimise travel.</li> <li>• Encouraging the use of public transport and car sharing and cycle to work scheme.</li> <li>• Promoting salary sacrifice for electric cars.</li> </ul>	25,609 Kg CO2e	Monitor mileage by individual (non-electric cars only)
<p><b>Reduce printing (number of pages) by:</b></p> <ul style="list-style-type: none"> <li>• Using hybrid mail solutions and electronic document management.</li> <li>• Ensuring that staff can maximise their use of online forms and electronic signatures.</li> </ul>	5,222 kg CO2e	50%
<p><b>Reduce waste going to landfill by ensuring we:</b></p> <ul style="list-style-type: none"> <li>• provide food waste bins to enable staff and our cafes to separate food from general waste.</li> <li>• Build community activities that reduce waste by recycling, such as furniture, clothes and food.</li> </ul>	Monitor from 2026 to establish a baseline	To be monitored from 2025-30
<p><b>Monitoring for continuous improvement by ensuring:</b></p> <ul style="list-style-type: none"> <li>• Electronic equipment recycling</li> <li>• Paper and cardboard recycling</li> </ul>	Monitor from 2026 to establish a baseline	To be monitored from 2025-30

Progress against these targets can be seen in the table below:



For year-on-year progress please see Appendix One.

## **In 2025 to 2030 we will implement the following measures**

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**We will embed sustainable practices within the organisation:** We recognise we need to make changes to achieve our targets and reduce our environmental impact. Our Estates Strategy outlines our plans to develop buildings that are environmentally sustainable over the next five years and includes:

- Agreeing a scope of refurbishment works at our Kath Locke and Zion centres, which will include the replacement and renovation of windows, commencing April 2025.
- Over the next five years we will install solar panels in all of our buildings, to provide a sustainable, cost-effective energy source and review the costs of installing solar panels in our community centres (Kath Locke, Zion and Wesley).
- Over the next five years all our buildings will have solar film on windows, reducing heat and reflecting sunlight away from the buildings, ensuring that we keep consistent ambient temperature, without using electronic heat reduction.
- Over the next five years we will look to replace the boilers at our Longsight Children's Centre and 463 Stretford Road.
- We will install an energy portal, to monitor use of gas and electric in six of our buildings, though an online portal tracking half hourly use to support identifying energy savings.
- We will create a water reduction strategy in 2025, setting targets to reduce water use where possible, though automated devices, collect rainwater for outdoor use and engage stakeholders in a water reduction exercise.
- Unity school has purchased a composter and will be growing fruit and vegetables with the children.

**Engage and raise awareness of staff and service users:** It is evident that a reduction on our carbon footprint can indirectly provide health benefits to those who access our services and wider. A focus on sustainability complements The Big Life Way and Big Life's commitment to fight inequity. We recognise reducing the carbon footprint of the organisation must go hand-in-hand with supporting individuals to reduce their own carbon footprint.

- Roll out carbon literacy awareness training with staff and volunteers
- Make an application for Carbon Literacy Bronze award
- Continue to raise awareness of our environmental and sustainability priorities through introducing case studies in our monthly Green Edition of the 'Feel Good Friday' staff newsletter, to encourage staff to take action.
- Include environmental and green speakers in our programme of Research, Learning and Development webinars.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and 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 standard<sup>1</sup> and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)<sup>2</sup>.

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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of The Big Life Group:

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Name: Emma Eaton

Position: Executive Director

Date: 02/09/2025

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

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

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

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# Appendix one

Objective 1 - Actively reduce our consumption and waste												
	Baseline 2024/25	5-year Target	Progress 2025/26	% change from baseline	Progress 2026/27	% change from baseline	Progress 2027/28	% change from baseline	Progress 2028/29	% change from baseline	Progress 2029/30	% change from baseline
Calculate, set targets, and monitor the annual tonnage of CO2e emitted using a carbon footprint calculator	220,482 Kg CO2e  Scope 1 134,363 Kg CO2e (61 %)  Scope 2 86,119 Kg CO2e (39%)											
Reduce water consumption by: <ul style="list-style-type: none"> <li>Addressing all leaks promptly.</li> <li>Continuing to regularly maintain boilers.</li> <li>Introducing harvest rainwater in our buildings.</li> <li>Assessing taps in all buildings with a view to replacing with more efficient ones.</li> <li>Installing low flush toilets as part of planned building refurbishment.</li> </ul>	1082Kg CO2e  (7,069 m3)	10%										

<p>Reduce gas consumption (kWh) with a programme of:</p> <ul style="list-style-type: none"> <li>• Building refurbishment including insulation.</li> <li>• Installing smart meters.</li> <li>• Installing improved heating systems, boilers and controls.</li> <li>• Replacing gas with alternative sources of energy where feasible.</li> </ul>	734,628 (kWh)	50%											
<p>Reduce electric consumption (kWh) by ensuring we:</p> <ul style="list-style-type: none"> <li>• Switch off appliances not in use.</li> <li>• Install light sensors as part of our building refurbishment.</li> <li>• Use a smart meter to track consumption in real time.</li> <li>• Install energy-efficient light bulbs.</li> <li>• Use laptops over desktops.</li> </ul>	415,931 (kWh)	50%											

<ul style="list-style-type: none"> <li>• Use AI tools with minimal impact on the environment.</li> <li>• Install reflective film on windows to minimize heat gain, reducing reliance on fans.</li> <li>• Improve insulation in buildings to retain heat.</li> <li>• Only purchase 'A' rated efficiency appliances.</li> <li>• Install solar panels where feasible.</li> </ul>													
<p>Reduce mileage by:</p> <ul style="list-style-type: none"> <li>• Supporting staff to plan work to minimise travel.</li> <li>• Encouraging public transport, car sharing and cycle to work scheme.</li> <li>• Promoting salary sacrifice for electric cars.</li> </ul>	<p>25,609 Kg CO2e</p> <p>94798 mls</p>												
<p>Reduce printing (number of pages) by:</p> <ul style="list-style-type: none"> <li>• Using hybrid mail solutions and electronic doc management.</li> <li>• Ensuring that staff maximise use of online forms and electronic signatures.</li> </ul>	<p>5,222 kg CO2e</p> <p>5 tonne</p>	<p>50%</p>											

<p>Reduce waste going to landfill by ensuring we:</p> <ul style="list-style-type: none"> <li>• Provide food waste bins to enable staff and our cafes to separate food from general waste.</li> <li>• Build community activities that reduce waste by recycling, such as furniture, clothes and food.</li> </ul>													
<p>Monitoring for continuous improvement by ensuring:</p> <ul style="list-style-type: none"> <li>• Electronic equipment recycling</li> <li>• Paper and cardboard recycling</li> </ul>													