

A young child with dark hair, wearing a white floral dress and a red headband with white polka dots, stands in a garden. The child is holding a green toy with a red cap in their right hand and a red Angry Bird toy with colorful wings in their left hand. The background is a blurred garden with green foliage and a path.

CARBON REDUCTION PLAN FOR YMCA TRINITY GROUP

– January 2024

Client: YMCA Trinity Group

Prepared for: Rowena Kerlake , Deputy
CEO

Date: September 2023

Prepared by: Gillian Gibbon and Gordon
Brearley

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Auditel's Credentials – Verification Bodies



ORGANISATION INFORMATION

Entity	YMCA Trinity Group (Charity Number 1069810)
Subject	A local community charity, providing services to children, young people and families across Peterborough, Cambridgeshire, and Suffolk.
Description of Subject	The charity provides Housing, Childcare, Health & Fitness, Youth Projects, Youth Justice Services, Mental Health Counselling, Employability Programmes, Volunteering and much more.
Rationale for Selection of Subject	YMCA Trinity Group has full operational control over all its activities, via the Board of Trustees.
Control Method	Operational Control

PRINCIPLE ACTIVITIES

YMCA Trinity Group is a local charity, that has been at the heart of community transformation in Peterborough, Cambridgeshire, and Suffolk since 1852. Above all, the focus has always been on building proactive and sustainable communities with an emphasis on supporting Young People and helping them to realise their full potential on their journey from dependence to independence.

They work with individuals and families to build better futures through our extensive range of programmes and interventions. This includes Housing, Childcare, Health & Fitness, Youth Projects, Youth Justice Services, Mental Health Counselling, Employability Programmes, Volunteering and much more.

Their services provide opportunities for all young people, whether they are facing difficult and challenging issues or simply looking for a new direction. Programmes are delivered across the whole of Suffolk and Cambridgeshire, with key local provision across the region.

INTRODUCTION

This Carbon Reduction Plan conforms to the requirements of Procurement Policy Note PPN06/21; “Taking Account of Carbon Reduction Plans in the procurement of major government contracts”, and PAS2060:2014 “Specification for the demonstration of Carbon Neutrality”.

We recognise how important it is for us to make sure we are committed to reducing our carbon emissions and the impact we have on the environment in everything we do. This Carbon Reduction Plan, our first, sets out how we will continue to improve the ways in which we use our resources to ensure the least harm to our environment.

Each year this grows in importance as our awareness is raised on the critical importance of changing our behaviours regarding climate change and sustainability. Legislation and regulation reflect this priority and we are committed to ensuring we meet our requirements and where possible exceed expectations.

Whether we are thinking of how to travel to work, what cup to drink from, where we hold a meeting and the myriad of choices we make in our daily life, having carbon underpinning every choice we make and every action we take must be integral to us delivering our vision, mission, and strategic goals.

This year we have calculated our carbon footprint and the engagement with our staff has proved very useful in helping us to identify where we need to change our behaviour and how to do it. This has helped us to prioritise the key areas we want to focus on for the next year and beyond as outlined in the detailed action plan. We also recognise that many of the measures we plan to take to cut our carbon footprint will also help the us operate more efficiently, cut costs, and go some way to protecting us from the inevitable future increases to fuel and energy costs.

COMMITMENT TO ACHIEVING NET ZERO

YMCA Trinity is committed to achieving Net Zero emissions by 2050 at the latest.

With regards to our scope 1 and 2 carbon emissions, which relate to our own use of energy for our own operations and is under our control, we will achieve Net Zero by 2041.

BASELINE EMISSIONS BY SCOPE

Baseline year: to 31 March 2023

Our baseline emissions inventory includes all our measurable scope 1, 2 and 3 emissions.

We include all seven Kyoto Protocol Greenhouse Gas groups in our emissions footprint calculations.

Scope	Emissions (tCO ₂ e)	% contribution to total footprint
1	710.83	44.06
2	305.88	18.96
3	596.66	36.98
Total	1613.37	100.00

CURRENT EMISSIONS REPORTING

Scope	Emissions (tCO ₂ e)	% contribution to total footprint
1	710.83	44.06
2	305.88	18.96
3	596.66	36.98
Total	1613.37	100.00

Reporting year: to 31 March 2023

EMISSIONS REDUCTIONS TARGETS

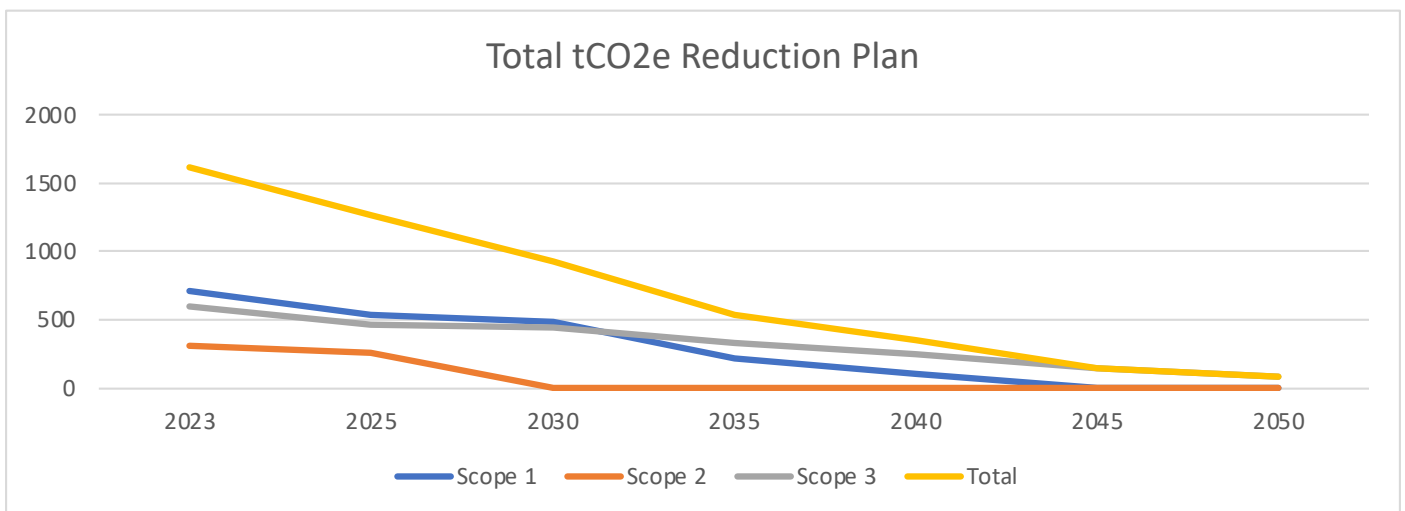
Our pathway to Net Zero has been developed as part of our engagement with Auditel and agreed by the senior management team.

To achieve Net Zero, we have adopted the following carbon reduction targets.

- ▶ YMCA Trinity is targeting Net Zero emissions across all our activities by 2050. This target includes the full activity of our supply chain working with us.
- ▶ YMCA Trinity aim for 50% reduction in Scope 1 and 2 emissions by 2030, this is from a 31 March 2023 baseline.
- ▶ YMCA Trinity aim to reduce Scope 3 emissions by 25% by 2030, this is from a 31 March 2023 baseline.

CARBON REDUCTION TRAJECTORY

	2023	2025	2030	2035	2040	2045	2050
Scope 1	711	539	480	213	100	0	0
Scope 2	306	263	0	0	0	0	0
Scope 3	597	468	447	327	253	150	88
Total	1614	1270	927	540	353	150	88



CARBON REDUCTION PROJECTS

Existing and Ongoing Activity

The following environmental management measures and projects have been completed or are well advanced:

- ▶ Replacing lighting with LED replacements.
- ▶ Lighting Survey being undertaken at Ipswich.
- ▶ More efficient boilers installed at Batt House, Bury St Edmunds, September 2023.
- ▶ Cresset Pub boiler has been replaced.

Future Activity

We plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those below are some of the examples of areas we are discussing.

Behavioural Change

- ▶ Build awareness amongst our workforce of the impact of their decisions on our journey to Net Zero. We will provide additional training and understanding of Carbon Emissions to our 'Green Team' and task them to expand their area of influence to all emissions sources.
- ▶ Provide the Green Team with the emissions data sources and categories for their areas and develop a business reporting structure.
- ▶ Actively quantify carbon emissions from commuting and home working via staff surveys and use this as an opportunity to encourage alternative travel arrangements via employee engagement.
- ▶ Encourage sustainable ways for employee commuting including the UK Governments Cycle to Work scheme.
- ▶ Run internal communications campaigns to educate and drive awareness for staff around events such as World Environment Day.

Investment

- ▶ There is planned building work at The Cresset and proposals for solar installation will be investigated within this work. The proposed new roof will offer improved insulation.
- ▶ An initial desk top solar survey will also be undertaken for Wellington Street and Queen Anne House.
- ▶ Planned investment in energy efficient lighting for the Theatre.
- ▶ In 2024/25 we will commence building reviews to consider alternative fuels and self-generation solutions.
- ▶ In the longer term, as existing equipment comes the end of its useful life, we will seek to eliminate gas consumption by replacing our gas boiler and heating system with panel heaters, air source heat pumps or thermal solar.
- ▶ Ahead of the above major changes we will review and test new or improved Energy Management Systems to control and reduce consumption of energy. Exploratory meetings to take place in Spring 2024.
- ▶ Apart from our main sites, review residential portfolio and plan changes over the longer term to switch/move to alternative properties with solar and heat pumps.

Procurement

- ▶ Procure 100% renewable electricity, subject to cost.
- ▶ Switch the vehicles to Hybrid/Electric Vehicles as and when the current fleet arrangements expire.
- ▶ Review waste management and seek to better record actual waste volumes and improve recycling volumes.
- ▶ Work with our suppliers to encourage them to record their own carbon emissions and set realistic carbon reduction targets.
- ▶ Investigate if the current HVAC systems can use low-GWP refrigerants.

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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

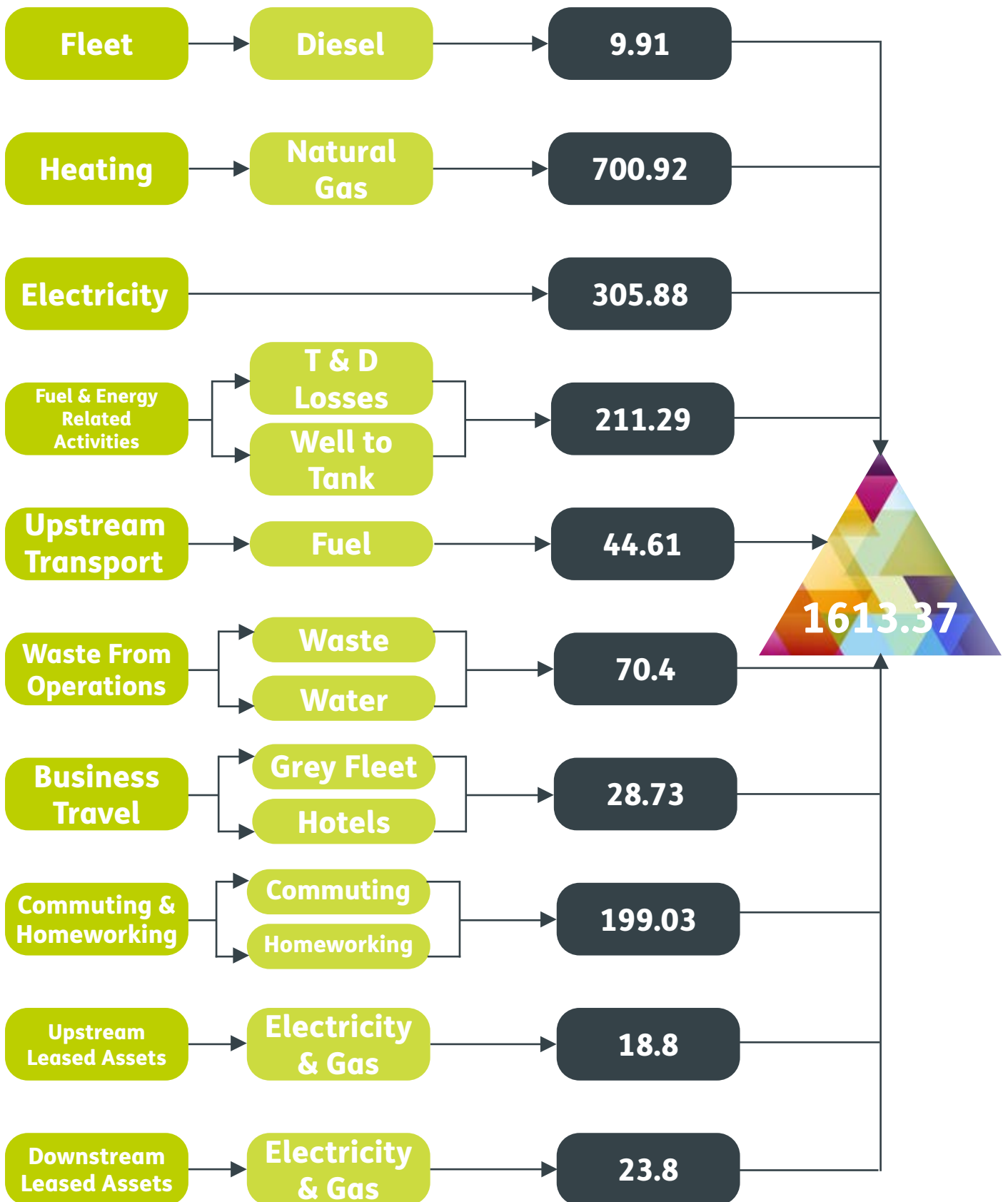
Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard. This Carbon Reduction Plan has been reviewed and signed off by the board of Governors.

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>

EMISSIONS MAP



Here for young people
Here for communities
Here for you

YMCA enables people to develop their full potential in mind, body and spirit. Inspired by, and faithful to, our Christian values, we create supportive, inclusive and energising communities, where young people can truly belong, contribute and thrive.