



2022 Sustainability Report & 2023 Action Plan

Sustainability Forum

Thursday 12 January 2023,
1300-1430

www.YorkshireChildrensCentre.org.uk
Charity Number 288125
#WeAreYCC

Report Highlights

Part 1: Overview of 2022

Part 2: Carbon Footprint Report

Part 3: 2023 Action Plan Proposal

Part 4: Open Conversation

Part 5: Conclusions / Next Steps

Success in 2022

YCC introduced the sustainability action plan in August 2022, and in just 4 months has already implemented the following around YCC:

Lights off & switch off policy to turn off lights and device

Reduced paper and ink use policy for non-essential printing

Bike2Work scheme for YCC employees

Enhanced recycling opportunities around YCC sites

Reduced office bins to encourage recycling & reduce plastic waste

Energy efficient bulbs

Sustainability articles and social media posts

Carbon footprint measured

Active Sustainability Forum

Approved Sustainability Policy

Creation of the YCC 7 Pillars of sustainability

In house café (tenanted) largely environmentally friendly



YCC Sustainability Policy

Document	Revision date	Revised by	Section(s) revised & why	Comments	Next
0	August 2022	RE	Initial policy		Aug

at serves children and young people, YCC defines sustainability as:

own needs without compromising the ability of future generations to meet their own needs, while making environmentally conscious decisions that support a minimal negative impact on climate change and the environment.

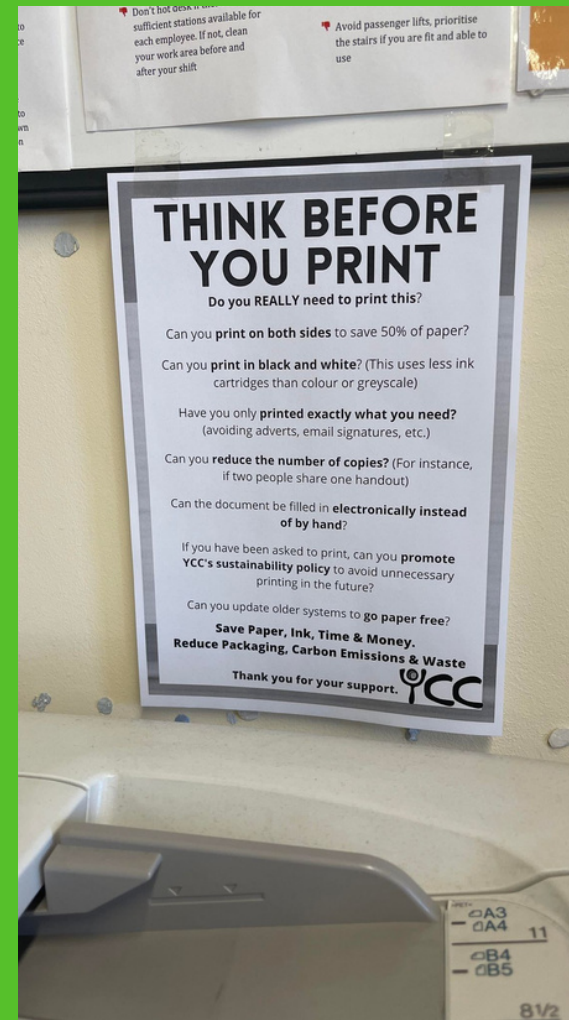
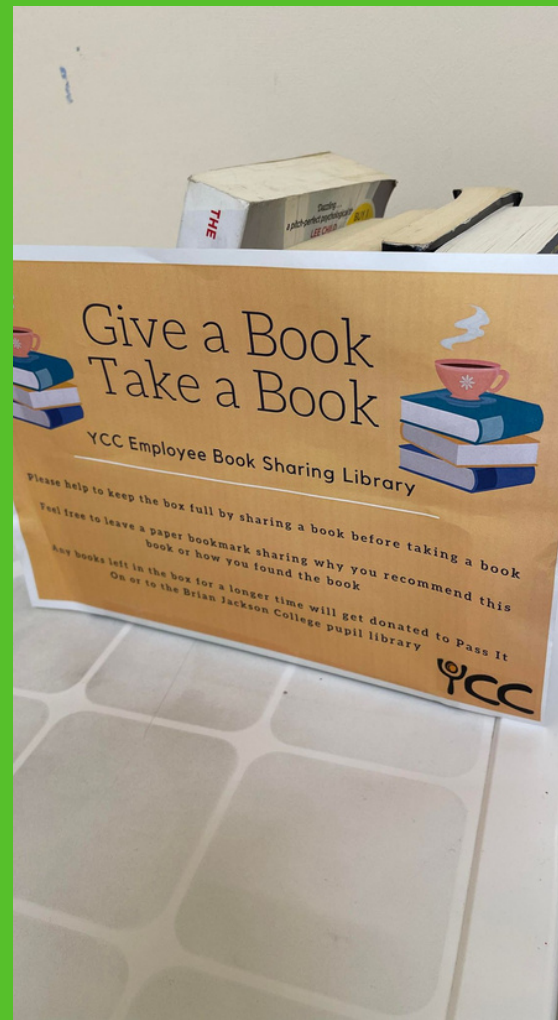
act as a sustainable charity that cares for the future environment and the future of the world that we and our stakeholders will live in it.

by taking sustainable decisions across everything we do, every day, and by promoting sustainable practices to our stakeholders.

our responsibility to do our part to address the climate emergency and take urgent action to become an environmentally conscious charity, working towards Net Zero targets through YCC's Reduce, Recycle, Reuse, Replace, Reject, Educate and Engage.

YCC will:

- promote responsibility for the environment within YCC and communicate and implement this across all levels within the organisation.
- comply with all relevant environmental legislation/regulation.
- ensure that other YCC policies and services are developed in a way that is compliant with this policy.



Carbon Footprint Report

YCC completed a carbon calculator* to measure YCC's footprint as one organisation and seek further recommendations on improvements that YCC could make to move towards a more sustainable working environment.

***YCC used the NatWest Carbon Planner – Nov 2022**

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- A carbon footprint refers to the impact left on the environment by people living and working on a daily basis. Each day people and organisations make choices. If they choose to take an action which emits greenhouse gases, this causes an impact.

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- A carbon footprint is a measure of the impact a company has on the environment, presented as the level of greenhouse gas emissions generated as a result of activities.

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- Information for each activity is captured and converted into greenhouse gas emissions using carbon factors. This is then presented as the amount of carbon dioxide equivalent generated. For example, the amount of fuel used when driving a company vehicle is converted into the total emissions associated with this activity.

Carbon Footprint Results

YCC's footprint breakdown shows that YCC emits 184 tonnes of carbon dioxide per year [tCO₂e stands for tonnes (t) of carbon dioxide (CO₂) equivalent (e)].

Footprint breakdown

Updated 14 Nov 2022

[View footprint](#)



Scope1 tCO₂e

92.2
50%

Direct emissions
from owned or
controlled sources

Scope2 tCO₂e

4.38
2%

Indirect emissions
from purchased
electricity

Scope3 tCO₂e

87.5
48%

Indirect emissions
that occur in the
supply chain

Recommendations

Fuels and Electricity

- Replace gas boilers with biomass boilers
- Insulate buildings
- Replace gas heating with ground source heat pump
- Install weather compensation controls on gas boilers
- Replace gas heating with air source heat pump
- Switch to renewable electricity
- Heat water by installing solar collectors
- Install a combined heat and power (CHP) plant

Employee Commuting

- Support employees to use low-impact transport

Waste – No actions

Materials

- Invest in supplier technology
- Work with suppliers to reduce their emissions
- Set supplier requirements for materials
- Purchase alternative materials with lower embedded emissions.

Company Vehicles

- Install fleet driving efficiency systems

Water

- Install water efficiency measures

Business Travel – No actions

Refrigerant Gas – No actions

Freight – No actions

Carbon Footprint;

What Now? | So What?

- Limitations of the Carbon Footprint
 - Reliability & suitability
- Budgeting for Sustainability
- Planning for 2023

YCC's 2023 Sustainability Action Plan Proposal

YCC will continue to focus on the 7 pillars

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2023 Goals



Carried Over from 2022

Actions that were postponed or started but not completed in 2022 when the action plan started.



Carbon Footprint Recommendations

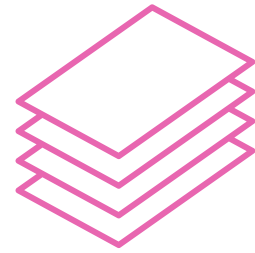
Taking the NatWest Carbon Footprint tool into consideration



Further, Medium-Term Actions

New goals to be achieved in 2023 Jan-Dec 2023

Action Plan on a Page



Paper-free steps



Water-saving
initiatives



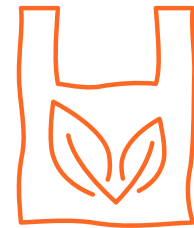
bio-diverse
garden



more energy
efficient bulbs



connections
with partners



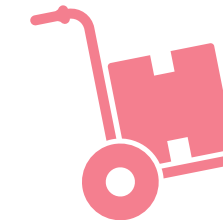
reduce single-
use plastic



BJC pupils
attending events



facilitate sustainable
commuting for staff



working with
suppliers



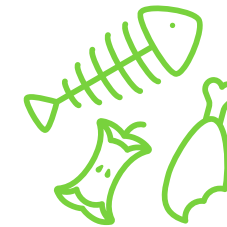
Re-measure
footprint (Dec
23)



Set supplier
requirements



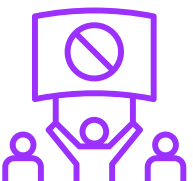
Purchasing
alternative
materias



Reduce food
waste



working with
councils



work to reduce
resistance to
change



removal of water
coolers



buying local
schemes



community
anchor work



promote
sustainability on
social media



develop
sustainability into
existing services



All Things Considered

Opportunities:

- Future-proofing systems
- Working with future generations (children and young people)
- Cost-saving incentives

Challenges:

- Budgeting
- Working in line with local plans & limitations of local initiatives*
- YCC's longer-term site plan
- Resistance to change
- Building limitations

*Kirklees Council's vision is to become carbon neutral (net zero) by 2038.

Discussion

Are the current 2023 targets realistic?

How can we achieve the 2023 targets?

What more can YCC do in 2023?

What will the main challenges be?

How can the sustainability forum be more involves/accountable for the 2023 plan?

Reflections:

