GO4GROWTH

Carbon Reduction Plan

Action Plan for National Youth Theatre of Great Britain

We have developed this Carbon reduction plan to demonstrate our commitment and action towards making achieving Net Zero a reality.

Baseline year for calculating our Scope 1 and 2 emissions targets.
We have chosen to calculate our carbon footprint baseline on data from 2020
We have calculated our carbon emissions for Scopes 1 & 2 and the figure is 47 tonnes CO2e
We have set public emission reduction targets for between 2022-29
We do not have an emissions reduction target for Scopes 1 & 2

Baseline year for calculating our Scope 3 emissions targets
We have chosen to calculate our Scope 3 emissions baseline on data from 2023
We have not calculated our carbon emissions
We have included the following in our Scope 3 emissions calculation: Waste generated in operations, Business travel, Employee commuting
We have set public emission reduction targets for between 2022-29
We do not have an emissions reduction target for Scope 3

Scope One

Your issues

1 We need to reduce our use of paper
Reducing the use of paper will save you money, use less water, conserve energy and help preserve global forest resources.

→

Your action plan

Remind staff to reduce their printing and photocopying In progress
Save money by having a policy or commitment to reduce printing and photocopying. [[This document]] https://d2ouvy59p0dg6k.cloudfront.… has information on ways to reduce paper use and printing.

Evidence
We encourage our staff to only print when necessary and is included in our Environmental Action Plan and Environmental Policy.

Have a commitment to becoming paper-free In progress
Review paper usage to inform your commitment to becoming a paper free organisation. Ensure you have leadership support for this transformational activity.

Evidence
We have reduced the amount of marketing print we create, moving to digital marketing where possible.

Introduce the use of only recycled paper across your organisation In progress
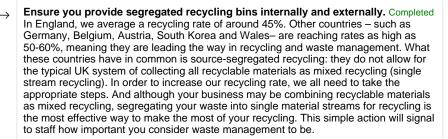If printing is absolutely necessary make sure you are using recycled paper. Using recycled paper will reduce landfill, continue and increase the demand for recycled materials, and place less strain on global forest resources.

Evidence
We purchase only 100% recycled paper from our supplier.

2 We need to manage our waste more effectively
Thinking of waste as a resource makes business sense given the rising costs of waste disposal. This is often referred to as circular economy thinking.

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Ensure you provide segregated recycling bins internally and externally. Completed
In England, we average a recycling rate of around 45%. Other countries – such as Germany, Belgium, Austria, South Korea and Wales– are reaching rates as high as 50-60%, meaning they are leading the way in recycling and waste management. What these countries have in common is source-segregated recycling: they do not allow for the typical UK system of collecting all recyclable materials as mixed recycling (single stream recycling). In order to increase our recycling rate, we all need to take the appropriate steps. And although your business may be combining recyclable materials as mixed recycling, segregating your waste into single material streams for recycling is the most effective way to make the most of your recycling. This simple action will signal to staff how important you consider waste management to be.

Evidence
We provide segregated bins for our recycling and our general waste.

Carry out a waste review and ensure you maximise opportunities to use reuse the resource not just bin it. In progress
Identifying re-use opportunities by regularly reviewing the waste you produce can identify opportunities for income generation and ways to save money on disposal costs.

Evidence
We work with our Housekeeping contractor Endersham to ensure we are managing our waste streams as efficiently as possible, including signage and disposal.

Ensure recycling bin signage is clear In progress
Keep it simple for staff to understand which waste goes in which bin. This can reduce [[recycling contamination]] https://www.rubicon.com/blog/recyc… (which can lead to more waste being sent to landfill which could otherwise have been recycled).

Evidence
We have worked with our Housekeeping contractor to update our recycling signage across our venue.

Scope Two

Your issues

Your action plan

1 We need to optimise energy efficiency in our buildings
If you implement energy efficiency across your building portfolio, you can support the implementation of your carbon reduction plan whilst reducing energy costs and saving money.

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Use LEDs and daylight or occupancy sensors to make lighting more energy efficient In progress
There are a number of things that you can do to ensure that your lighting is as energy efficient as possible - from replacing lights with LED bulbs which are up to 65% more efficient than standard lighting, to ensuring that you are letting as much natural light into your building as possible.

Evidence
Where possible we have switched our lighting across our venue over to LED lighting.

Optimise energy efficiency in your buildings In progress
What measures have you installed to optimise energy efficiency? Have a look at these [[examples of things you could do]] https://www.fsb.org.uk/resources-p…

Evidence
We completed in 2020 a building renovation project with optimising energy efficiencies as one of the guiding principals. We have installed LED lighting, a new plant system and boiler, as well as localised thermostats for each space within our venue.

Use an energy-based campaign to boost employee engagement Not started
Having your staff's interest and commitment is vital to successfully increasing your energy efficiency. Try running a specific energy management programme.

2 We need to consider the energy efficiency of our equipment You should look at how you use equipment on site and review future purchases in order to save energy and money	→ **Identify ways to reduce energy consumption by reviewing your IT systems and server rooms** In progress According to some estimates, our gadgets, the internet, and the systems supporting them contribute around 3.7% of global greenhouse emissions, and conducting a review of your requirements and looking at energy efficient alternatives can have a significant impact. **Evidence** We have moved the majority of our IT infrastructure onto a Cloud based environment.

Ensure you have optimised equipment and processes for energy efficiency In progress
Using energy-efficient office equipment will bring your office's energy consumption down, saving money and reducing your carbon footprint. Your energy bill is an unavoidable overhead, but there are ways to make sure that you pay less for your business energy. One of the ways of doing this is to invest in energy-saving office equipment. Although this may require some upfront expense, effective management of your office equipment can reduce its energy consumption by up to 70%.

Evidence
As part of our Environmental Policy we look to replace equipment with more energy efficient replacements.

3 We want to explore using renewable energy You should consider speaking to your energy provider about switching to a renewable energy tariff. Committing to this can have a big impact on your pathway to net zero.	→ **We want to switch to a tariff for 100% renewable energy** In progress Switch to a certified tariff for 100% Renewable Green Energy. This link has some valuable information regarding [[green energy tariffs]] https://www.cse.org.uk/advice/advi… **Evidence** We are in year 2 of a 5 year contract with Engie using a renewable supply for our Electricity and this will be reviewed at the next contract review.

Make sure that your existing renewables are certified In progress
A Renewable Energy Guarantee of Origin scheme shows how much of the electricity in the National Grid is supplied by renewable sources. Your existing [[renewable tariffs can be certified]] https://www.ofgem.gov.uk/environme… by your energy supplier.

Evidence
We are working with our electricity and gas supplier Engie to sign up to this scheme.

Scope Three

Your issues	**Your action plan**
1 We want to explore opportunities for agile working for our staff Due to covid, there has been an increase in home working. Carbon savings can be made by having a clear commitment and plan to get the most out of home working opportunities, although experiences have been mixed. Many businesses are finding that this has benefits in terms of efficiency, staff satisfaction and financial savings.	→ **Use video conferencing software more** In progress It is important to ensure that staff have the most appropriate tools available. Review what is available and when deciding on the best package for your business ensure that you consider online security to improve the home working experience. **Evidence** During Covid, we adapted to using Zoom for our staff meetings as well as our workshops for our members. We also now use Teams and encourage staff to have online meetings rather than travel unnecessarily.

Find ways to manage and support remote workers In progress
The carbon savings of home working for your business are clear, however [[home working]] https://www.hse.gov.uk/home-workin… must be managed effectively, including both physical and mental wellbeing.

Evidence
During Covid our workforce all worked remotely and coming back post Covid, we have introduced a hybrid method of working for those whose roles allow.

Review your software requirements In progress
To ensure that communication is safe and efficient, it is important to have compatible working software and office packages. This will make staff feel more comfortable working from home and in turn make them more productive and reduce the need for commuting.

Evidence
All staff members have access to Microsoft Office at home, and access to a hosted server that allows them to work from any location.

2 We need to offer our employees sustainable commuting options
Demonstrate your commitment to net zero by encouraging staff to use sustainable travel options for their commute to reduce costs and carbon impacts.

→ **Provide bike storage for your staff which is accessible, secure and sheltered** Completed
In order for staff to feel secure about cycling to work, it is important that they have secure storage for their bikes. It would also be beneficial to look at changing and shower facilities if possible.

Evidence
We have bike storage at the back of our building as well as having showers and changing facilities on site.

Introduce a cycle to work voucher scheme Completed
Cycling to work may be an option for some staff. A good place to start is the government [[Bike2 Work scheme]] https://www.bike2workscheme.co.uk/…

3 We need to reduce the impact of our business travel
An easy way to save time, money and carbon is by understanding and planning to reduce business travel. Not stopping travel altogether but rather understanding why, how and when people travel can positively impact your business spending and carbon impact.

→ **Implement the sustainable travel hierarchy to reduce the impact of your travel** Not started
The [[sustainable travel hierarchy]] https://energysavingtrust.org.uk/a… is a tool which helps you to think about how you can improve the impact of your journeys.

Develop a travel policy to reduce your carbon footprint Not started
In order to help you commit and communicate your intent to staff and stakeholders, develop a simple [[travel policy]] https://energysavingtrust.org.uk/a…

Have a target for reducing business travel Not started
Help with motivation and calculate the carbon and financial savings by understanding your baseline and setting targets to reduce business travel

4 We want to commit to investing sustainability
Sustainable investing directs investment capital to companies that seek to combat climate change, environmental destruction, while promoting corporate responsibility. Many organisations are also reducing investment in organisations that contribute to climate change.

→ **Review your portfolio to find sustainable investment opportunities.** Not started
Whilst this is not an area to rush into without considerable thought, an [[initial review]] https://www.gov.uk/government/publ… of how any funds you hold are invested is a sensible place to start.