

# Year 1 Carbon Reduction Plan & Net Zero Strategy

**Client name:** Grand Bequest Limited

**Company Registration Number:** SC655757

**Published date:** January 2023

## Commitment to achieving Net Zero

Grand Bequest Limited is committed to achieving Net Zero emissions by 2030.

## Baseline Emissions Footprint

This baseline includes business activities for Scope 1, 2 and 3 within Grand Bequest Ltd.'s carbon footprint and Net Zero strategy/ Year 1 Carbon Reduction Plan. Currently there is no available data to support Scope 4 projects.

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. This Carbon Footprint Plan (CRP) is the baseline year January – December 2021.

<b>Baseline Year: 2021</b>	
Additional Details relating to the Baseline Emissions calculations: The following Scope 3 Emissions were measured:	
<ul style="list-style-type: none"><li>• Business Travel</li><li>• Transportation &amp; Distribution (Downstream)</li><li>• Transportation &amp; Distribution (Upstream)</li><li>• Employee Commuting</li><li>• Operational Waste</li></ul>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>(tCO<sub>2</sub>e)</b>
Scope 1	0*
Scope 2	0*
Scope 3	15.570
<b>Total Emissions</b>	<b>15.570</b>

- During the measurement period as above (2021) Grand Bequest Ltd had no company owned vehicles and no leased or owned properties. All business activities were carried out at home and recorded within Scope 3 as per GHG Protocol guidance.
- Grand Bequest Ltd are a service-based organisation and therefore have no applicable data for transportation or distribution of goods. Any reported data has been included within Scope 3, subcategory 1: Purchased Goods and Services.

**Current Emissions Reporting**

Reporting Year: Baseline 2021	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	0
Scope 3	15.570
<b>Total Emissions</b>	<b>15.570</b>

This equates to a Carbon Intensity per employee of **1.730 tCO<sub>2</sub>e** based upon **09** employees during the measurement period.

**Emissions reduction targets – Net Zero Roadmap**

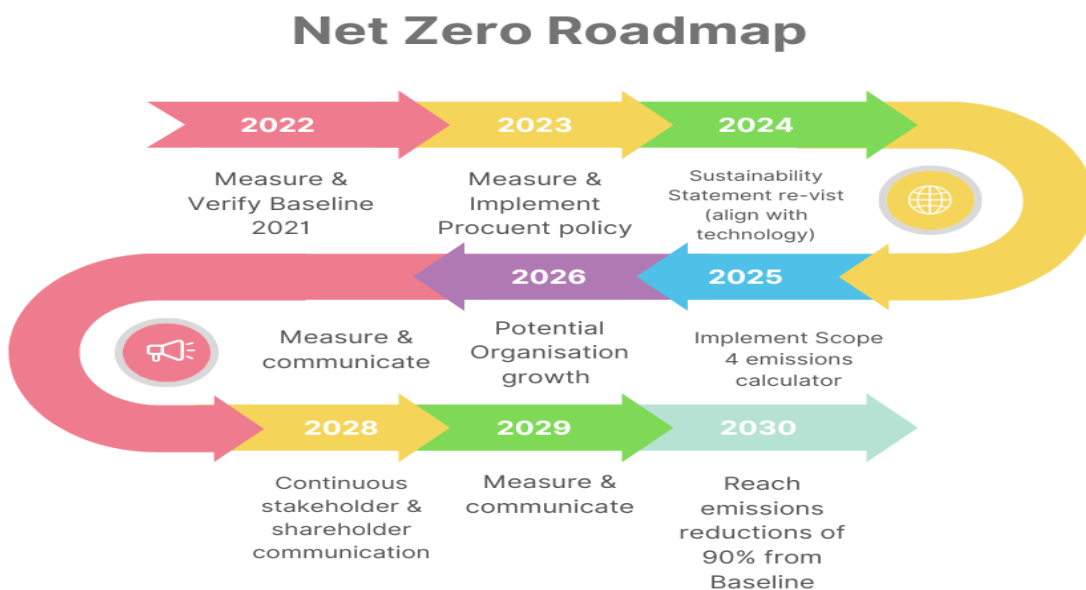
Grand Bequest Limited is committed to achieving Net Zero by 2030.

There are no existing carbon emission reduction targets against which to report progress.

To progress towards Net Zero, this plan sets carbon reduction targets for the 2-year period to 2025.

During this time, targets will be set for the remaining period to ensure Net Zero will be achieved by 2030.

Projected carbon reduction target to net zero in 2030 can be seen in the info-graphic below:  
(Scope 1, 2 & 3)



## **Carbon Reduction Projects**

### *Completed Carbon Reduction Initiatives*

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

<b>Activity</b>	<b>Complete Date</b>	<b>Scope</b>
Continued to offer a remote working model for all Grand Bequest Ltd employees.	2023	1,2,3
Reducing emissions by replacing personal vehicle to low emission alternative (100% EV)	2022	3
Implemented and succeeding the B-Corp framework.	2022	1,2,3
Committed to measuring Scope 1, 2 & 3 emissions data to record an accurate company footprint via Positive Planet.	2023	1,2,3
Certified Carbon Neutral status by offsetting 120% of total baseline emissions.	2023	1,2,3
Completed Carbon Literacy training. This verified certification supports individuals within the workplace and their wider behaviour changes and supports <i>The Why</i> for emission reduction and positive environmental impact.	2022	1,2,3

## Future Carbon Reduction Plans

Future Carbon reduction measures planned to 2030:

REDUCTION PLANS				
Activity No.	Activity	Target Date	tCO2e Reduction %	Scope
1	<p>Implement internal policy to support working with low emission and aligned suppliers.</p> <p>Gain further insight into suppliers by understand their data points further. Aim to survey Top 5 or Top 10 suppliers within chain to understand their emissions and their Net Zero strategies.</p> <p>Opportunity to collaborate further with suppliers and open up value chain.</p>	2023	5%	3
2	<p>Implement travel and home working policy to support any employees and colleagues within their own working environment.</p> <p>Partnering with an external energy organisation gain support around initiatives for colleagues, including (but not limited to) smart meters, public transport discounts, EV leasing schemes, cycle to work scheme and other government incentives.</p>	2023	3%	3
3	<p>Implement a Sustainability statement and market this both internally and externally. Get sin off my colleagues and all board members to open up further conversations, create a USP for the organisation and attract new talent within for the business.</p>	2023	2%	1,2,3

Based upon the above completed and planned initiatives, it is projected that carbon emissions will decrease over the next five years from the current normalised measurement of **15.70 tCO<sub>2e</sub>** to **14.13 tCO<sub>2e</sub>** by 2025. This is a reduction of **10%**

The recommendations and actions above take into consideration several assumptions based on organisation size and engagement. Grand Bequest Ltd would expect to see an emissions reduction based on the size of their organisation. For any organisational growth, we would expect to see a stable employee intensity equivalent in emissions as per the actions above.

## **Next Steps: Scope 4 emissions**

Grand Bequest Ltd expect to take on several projects and are looking to gain support, data, guidance to calculate emissions of their projects (retrofitting and redevelopment of vacant buildings) vs. new construction.

*The term 'Scope 4' emissions refers to emission reductions that happen outside of a life cycle of the product or value chain, as a result of the use of that product.*

There are several case studies and guidance notes below to support the project work that Grand Bequest Ltd is looking to achieve.

[1 - Embodied Carbon 101 - Carbon Leadership Forum](#)

[CLF-Policy-Primer-1-Embodied-Carbon-101.pdf](#)

[Should I Stay or Should I Go: The Embodied Carbon of Buildings - IMT](#)

[New Construction vs. Retrofit: What You Need to Know - CESnews \(cityelectricsupply.com\)](#)

[Retrofitting Buildings to Support the Recovery - Commentaries \(buildingsandcities.org\)](#)

[Heritage Counts – Heritage Sector Trends, Insights and Data | Historic England](#)

[Introducing RetroFirst: a new AJ campaign championing reuse in the built environment \(architectsjournal.co.uk\)](#)

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed, with the assistance of Positive Planet, in accordance with 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 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 approved by Grand Bequest Ltd Executive Team.

### **Signed on behalf of Grand Bequest Ltd:**

*Katherine Gunderson*

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Name Katherine Gunderson  
Position CEO

Date: 2023-01-23

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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>