

boon brown

Carbon
Reduction
Plan

Supplier name: BoonBrown

Publication date: July 2023

Commitment to achieving Net Zero

BoonBrown is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint

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.

Baseline year: 2022

Additional Details relating to the Baseline Emissions calculations.

BoonBrown is medium sized architectural practice with offices in Yeovil, Somerset, and Brixton, London. Although data has been recorded in our Yeovil studio for several years, BoonBrown began measuring carbon emissions for both studios in 2022 and therefore this will be used as our baseline year.

Where data is unavailable, values have been estimated based on an average figure per person. In 2022, there was an average of 33 staff in our Yeovil office and 11 staff in our London office.

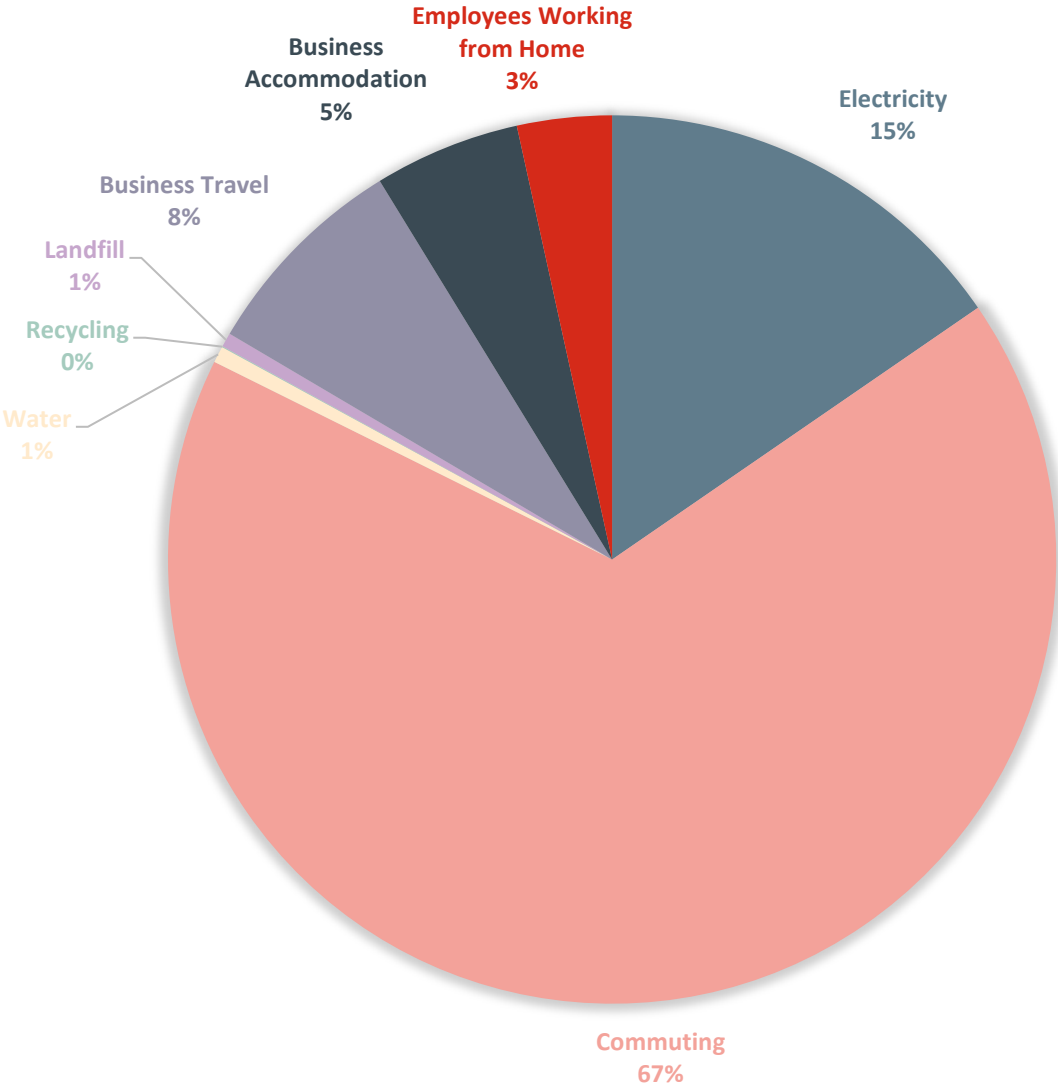
BoonBrown do not generate electricity on site, use gas, or have any company owned vehicles, therefore we do not record any Scope 1 emissions. Scope 2 covers our electricity usage across our London and Yeovil offices. Likewise, Scope 3 is based on employee commuting, business travel and accommodation, employees working from home, recycling, waste, and water usage across both offices.

Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO2e)
Scope 1	0
Not Applicable	0
Scope 2	12.34
Purchased Electricity for Building	12.34
Scope 3	67.77
Waste (Landfill)	0.41
Waste (Recycled)	0.03
Water usage	0.48
Business Travel	6.21
Business Accommodation	4.26
Employee Commuting	53.62
Employees Working from Home	2.76
Total Emissions	80.11

Current Emissions Reporting

Reporting year: 2022 <i>(Same as baseline year as full Carbon Emissions calculations were only started in 2022)</i>	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Not Applicable	0
Scope 2	12.34
Purchased Electricity for Building	12.34
Scope 3	67.77
Waste (Landfill)	0.41
Waste (Recycled)	0.03
Water usage	0.48
Business Travel	6.21
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Total Emissions	80.11

2022 RECORDED CARBON FOOTPRINT BREAKDOWN



Emissions reduction targets

We aim to reduce our carbon emissions by **4.5 tCO₂e** each year to achieve Net Zero by 2040.

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Carbon Reduction Projects

Implemented Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes will be identified in our 2023 Carbon Emission calculations and updated CRP.

- BoonBrown have been ISO14001 accredited since 2018 and as such have an Environmental Management System (EMS) in place which is regularly reviewed. Environmental targets are summarised bi-annually to all staff to increase staff awareness and monitor progress. As part of our EMS, energy usage, recycling, and paper usage are all monitored, and we aim to reduce consumption year-on-year.
- Since establishing our carbon footprint for 2022, BoonBrown are using this as a benchmark to identify further strategies for reducing our carbon emissions going forward. We will be including these new strategies in our EMS for our ISO14001 audit in mid-2023.
- Training regarding carbon footprint calculation has been offered to staff. We also regularly hold CPD events for staff with an emphasis on sustainability and carbon emissions.
- BoonBrown have created a CSR strategy which includes numerous environmental objectives and progress against these is monitored quarterly by the CSR committee, with findings / achievements communicated regularly to staff.
- Staff are being encouraged to turn off equipment when not in use, particularly computer monitors, printers, and lights.
- Natural ventilation is maximised during warmer months to reduce the cooling requirements.
- BoonBrown's office management team are reviewing office supplies and making swaps to sustainable products where possible, including changing to recycled paper for our office printers. Refillable and reusable consumables are used where possible, such as refillable soap dispensers.

Proposed Carbon Reduction Initiatives

Target	Proposed Actions	Evidence of Progress	Target Date
Improved cycle storage to encourage cycling to work.	Requires sign-off from ELT and investment from BoonBrown.	Commuting data will show if there's a reduction in carbon footprint from less car transport.	Dec 2023
Promote car sharing through incentive schemes.	Incentives to be agreed by ELT.	Commuting data will show if there's a reduction in carbon footprint from less car transport.	Dec 2023
Reduce electricity consumption further within both offices.	Review office practices and identify areas where energy can be reduced. Requires input from all staff. Information leaflet to be circulated among staff highlighting ways everyone can reduce their energy consumption. Tips for reducing energy consumption to be circulated to staff alongside Carbon Footprint data.	Electricity usage to be reviewed quarterly at CSR meetings.	Dec 2023
Switch to electricity generated by renewables.	Requires sign-off from ELT.		Contract renewed May 2024
Reduce deliveries to the office.	Plan combined orders for office supplies every fortnight to avoid making several small orders every few days. Buy in bulk where possible.	Data to be reviewed quarterly at CSR meetings.	Dec 2023
Tree planting / habitat creation through BoonBrown projects.	Explore options for tree planting / habitat creation to offset our carbon emissions. Requires input from Landscape team and sign-off from ELT.	Track additional tree planting.	From 2024 onwards.
Landscape management plan to be implemented for Motivo.	Requires design from Landscape team and sign-off from ELT.		2024
Support independent and local businesses where possible.	Identify local independent business alternatives to reduce carbon footprint of purchased goods and services.	Track businesses we purchase from.	Dec 2023
Improve recycling statistics.	Remove individual bins to encourage using recycling bins. Look at options for collecting and recycling soft plastics.	Recycling data to be reviewed quarterly at CSR meetings.	Dec 2023

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Signed on behalf of the Supplier:



Date: 28.07.23

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>

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