

Carbon Reduction Plan

Supplier name: Brookes Homecare Services Ltd.

Publication date: 13/09/2024

Commitment to achieving Net Zero

Brookes Homecare Services is committed to achieving Net Zero emissions by 2050.

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: 2024	
Additional Details relating to the Baseline Emissions calculations.	
We are in the process of taking external advice to calculate our emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.2
Scope 2	3.4
Scope 3 (Included Sources)	13.6
Total Emissions	17.2

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.2
Scope 2	3.4
Scope 3 (Included Sources)	13.6
Total Emissions	17.2

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to **12.04** tCO₂e by **2029**. This is a reduction of **30%**

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equates to **17.2** tCO₂e, a **100%** reduction against the 2024 baseline and the measures will be in effect when performing the contract:

Monitoring our Carbon Footprint

Ever since 2024, we have been working together with SSE Energy Solutions with our common goal of achieving a net zero future. SSE provides us with comprehensive energy solutions while aiding us to monitor our annual Carbon Footprint through their carbon footprint calculator tool. This tool allows Brookes Homecare to estimate the amount of greenhouse gas emissions produced directly or indirectly due to its activities by considering factors such as homeworker heating, AC and office electricity, staff commuting, in-work travel, hotel stays and any additional goods and services. Using SSE's carbon footprint calculator has raised our organisation's awareness about the environmental impact of our operations while helping us identify opportunities for reducing emissions.

Procuring Sustainable Supplies

Brookes Homecare Services selects environmentally friendly cleaning products and supplies for use in client homes. We opt for non-toxic, biodegradable cleaning solutions and reusable cleaning tools to minimise environmental impact. Additionally, our Registered Manager, William Gemegah, educates our care workers and clients on sustainable practices, such as energy conservation, recycling, and water-saving measures, to further reduce carbon emissions. For instance, all our care workers use only digital device, low electric consumption lights such as energy saving bulbs and electric equipments while conducting their domestic duties at service users' homes.

Transition to Digital Documentation

As we are a homecare service provider, all stages of our service delivery are heavily dependent on documenting our service users' medical history, behaviours, preferences, progress etc. As we recognised the huge part that documentation has to play in our daily operations, we adopted a digital documentation system, Sharepoint, instead of using paper-based documentation for client records and care plans. All our care workers input client information, visit logs, and care notes electronically on to our internal system QuikPlan using tablets or smartphones. This has since reduced our reliance on paper and printing and has contributed to minimising waste and carbon emissions associated with paper production and transportation.

Employee Engagement and Education Programmes

Since 2023, we have effectively rolled out employee engagement and education programs where we have tailored our training plans to enhance awareness of carbon reduction initiatives and empower staff to actively participate in sustainability endeavours. Through a blend of workshops, training sessions, and continuous communication channels overseen by Registered Manager William, we ensure employees are well-versed in the significance of carbon reduction, motivating them to embrace eco-friendly practices both professionally and personally. By nurturing a sustainability-focused culture and equipping employees with the necessary resources to make a difference, we aim to harness our human capital to drive significant change and attain our continuous carbon reduction objectives.

ISO 14001 Certification

In our continuous pursuit of environmental sustainability, we are determined to pursue ISO 14001 certification. This certification will underscore our commitment to reducing our environmental footprint and enhancing our environmental management protocols. In order to attain ISO 14001 certification, we have meticulously assessed our carbon emission habits and compared them against industry standards with SSE Energy Solution's guidance. This system enables us to identify and address environmental risks, establish environmental objectives such as reducing energy consumption by 20% through improved efficiency and transitioning to renewable energy sources, and monitor and evaluate our environmental performance. For instance, we have access to an advanced analysis of our monthly gas and electricity energy consumption and having this data allows us to take action measures to counter overconsumption in advance of gaining the ISO 14001 certification.

Fleet Electrification

Our deep understanding of the present day's environmental issues has resulted in our steadfast commitment to significantly decreasing our carbon footprint by shifting our transportation fleet from gasoline-powered vehicles to electric or hybrid alternatives. This

endeavour not only reflects our dedication to environmental sustainability but will also result in fresher and cleaner air for residents in the Slough area.

We will investigate installing charging stations on our premises to accommodate the charging needs of electric vehicles. Additionally, we plan to deploy vehicle tracking systems to streamline routes and minimise unnecessary mileage. To bolster this strategy, we will offer drivers training in eco-friendly driving methods to optimise fuel efficiency, thereby further curtailing our transportation-related carbon emissions.

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: 13/09/2024

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>