



Property Building Maintenance (Wales) Ltd Carbon Reduction Statement (Including Streamlined Energy & Carbon Reporting.)

Strategy: At PBM we are currently working with consultants Aspen Waite to confirm our carbon footprint in accordance with the World Resources Institute: Greenhouse Gas Protocol (WRI GHG).

This will enable us to implement a sustainable strategy.

To capture a true reflection of the total emissions associated with our business, we will report on our full carbon footprint each year.

Currently, SMEs are not obligated to measure their carbon footprint or operate with sustainable accreditations, but many of our customers and clients are legally obliged to perform under best practise, which include a sustainable supply chain.

Commitment: We have taken the decision in line with The Well-being of Future Generations Act in Wales, to follow Welsh Governments ambition, permission, and legal obligation to improve the social, cultural, environmental, and economic well-being of the Nation and commit to achieving Net Zero by 2045.

By developing a full GHG emissions inventory including scope 1,2 and 3, we will be better equipped to plan and execute initiatives to reduce our carbon footprint.

Despite the fact that the pilot programme is in its infancy, we are confident that this approach will set the bar for all future businesses.

We have worked hard to achieve the following ISO accreditations that affirm our commitments to Quality and Environmental Management:

- ISO: 9001: Quality Management

- ISO: 14001: Environmental Management

and will use these processes in every aspect of our service delivery.

Aims: Our aim is to retrofit our Head Office accommodation in stages, not only to improve our company's sustainability & to reduce carbon emissions, but also to establish a Training Centre for "hands-on" installations by our staff, and to create a demonstration & visitor area for our clients.

We intend to fund staff training and upskill our workforce to install these new technologies, which can be implemented in a variety of our clients social housing tenants' homes and/or other premises, resulting in improved energy efficiency with lower operating costs, enhanced resident comfort, and lower carbon emissions.

The following measures are being considered for our carbon reduction plan, utilising local business/manufacturing where possible:

- Renewable energy generation & storage
- EV charging points
- Improving building thermal performance
 - Windows & Doors
 - External wall & other Insulation improvements
- Low carbon heating & heat recovery systems
- Rainwater catchment/sustainable urban drainage
- EV pool cars & work vans
- Sustainable procurement: establishing a sustainable supply chain. (Targeting the purchase of 75% of materials/components used, within a 30-mile radius and purchasing sustainable and ethically sourced/produced materials & components.)
- Waste Reduction: reducing waste materials going to landfill, increasing recycling rates and re-use.

Our commitment to electric/hybrid vehicles:

Our current fleet is made up of leased and owned vehicles and emissions from the fleet continue to fall through older vehicle replacement for newer greener vehicles.

We currently use vehicle tracking technology to plan the most economic routes for our vehicle fleet and encourage vehicle sharing whenever possible.

Moving our vehicles from petrol/diesel to ultra-low emission vehicles is critical, to reduce the impact of those journeys, and help us achieve our climate change and air quality/carbon reduction ambitions.

We are currently evaluating upgrading our fleet further, including considering adopting fully electric vehicles and hybrid-electric vehicles in the next two years.

The evaluation process compares numerous commercial electric vehicles from different manufacturers to determine which will be best suited to meet our requirements.

We are evaluating warranties, charge-times, capacity, payload, cost, as well as battery range. Once completed, the evaluation process will enable us to select the best options to meet both our and our clients' needs.

Upskilling (Training & Knowledge):

Our personnel have also participated in a variety of training courses, including:

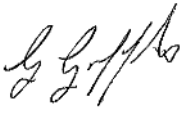
- EV charging point installation
- Solar PV Installation
- Air Source Heat pump installation
- Level 3 Energy Efficiency Measures of Older and Traditional Buildings

Sustainability:

All the above will improve long-term employment of our trades and staff, create further trade openings and apprenticeship opportunities. Provides stability for our existing workforce, enables sustainable growth and the potential to employ additional staff.

The future:

Improving sustainability is critical to our company's success; by implementing new measures and making changes now, we can improve our company's sustainability in a targeted and concise manner, which will be rewarded in the future by providing a clean, sustainable, forward-thinking brand for ourselves and our clients.

Signed by: 

Geoff Griffiths, Director

6th January 2023

Review 6th January 2025



Streamlined Energy and Carbon Reporting (SECR)

GHG emissions (tCO ₂ e)	2023
Scope 1	279.8
Scope 2	3.7
Total Scope 1 & 2 emissions	283.6
Intensity ratio (tCO₂e/£M)	37.8
Total UK energy usage (kWh)	1,199,213

Scope 3

Category 1: Purchased Goods and Services	836.8
Category 2: Capital Goods	122.0
Category 3: Fuel and Energy-Related activities	68.3
Category 5: Waste generated in Operations	76.1
Category 7: Employee Commuting	10.4

Total Scope 3 emissions	1113.6
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Total Scope 1 & 3 emissions	1397.2
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We measure and report our energy and carbon data across the whole of our operations, giving comprehensive data to authenticate the environmental impact of the Company. Our SECR statement is made on a wholly voluntary basis which underlines our "green" ambitions and responsible business practices.

It includes all emission sources required under the 2019 regulations for the financial year ended 30th April 2023, which we regard as our base year. As this is the first year of reporting our GHG emissions, there are no comparative figures to present.

Scope 1 emissions arise predominantly from the diesel used in company vehicles and plant & equipment. Scope 2 emissions arise from the purchase of electricity from the grid. Scope 3 emissions are those that are a consequence of our business activities, but which occur at sources we do not own or control and which are not classified as Scope 2 emissions. Scope 3 emissions comprise of 15 categories, 5 of which are applicable to us.

The carbon intensity ratio we have chosen is the best reflection of our total activity across all our operations and is based on the total turnover of the Company. Our carbon intensity ratio for the year ended 30th April 2023 is 37.8 tCO₂e per £Million of turnover. For future periods we shall set reduction targets for our carbon emissions to enable us to begin the measurement of energy efficiency along with financial performance. While we have calculated our Scope 3 emissions, these are estimations based on Extended input output emissions factors published by the UK Government. Therefore, we have started to develop processes to gather more granular data from suppliers so that we can accurately measure the indirect carbon in our entire value chain (Scope 3). From this, we can develop effective plans to report and then reduce our total carbon footprint in future periods.

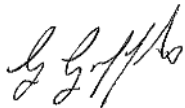
In order to calculate the carbon emissions, we have used the emission factors from the UK Government's GHG Conversion Factors for Company Reporting 2023. One

of the requirements of the SECR regulations is to report our total UK energy use in kilowatt hours (kWh); for this we have used the 2023 conversion factors referred to above. The Scope 1 and 2 emissions reported are for all operational facilities under our control and for which we have direct management responsibility and have been calculated on a "location" basis.

Net Zero Target

We are committed to achieving Net Zero by 2045, a target ahead of the UK's Net Zero 2050 strategy. As part of our journey to a low carbon economy, we have begun to implement measures to improve energy efficiency. Such measures include installing LED lighting throughout our premises. We are also monitoring the latest developments in Ultra-Low Emissions Vehicles ("ULEVs"), particularly battery-electric vehicles. At the present time the limited range of such vehicles means it is not possible for us to transition away from our current diesel fleet however by 2030 we plan to be operating a fleet comprised entirely of ULEVs.

Signed:

A handwritten signature in black ink, appearing to be 'G. Gifford', written in a cursive style.