

W.G. Wigginton Ltd

Carbon Reduction Plan

Commitment to achieving Net Zero

W.G. Wigginton Ltd is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Our baseline emissions are our records of the greenhouse gases we have produced in the past. These are prior to the introduction of specific strategies to reduce emissions. Our baseline emissions are the reference point against which our planned emissions reduction is being measured.

2021/2022 is our baseline as emissions in that fiscal year were not distorted by the effects of the Covid 19 Pandemic.

Baseline Year: 2021/2022	
Additional Details relating to the Baseline Emissions calculations.	
<p>W.G. Wigginton is a low impact business. It is committed to reducing environmental impacts through reduced use of fossil fuels directly and indirectly to operate the company.</p> <p>W.G. Wigginton encourages its clients to recycle unwanted equipment and it encourages its clients to return equipment no longer required with the agreement to re-deploy it or dispose of the electrical items in an environmentally friendly manner.</p> <p>W.G. Wigginton segregates its waste and ensures site waste is managed correctly by using approved third parties, office consumables and operational waste is recycled if possible and general "domestic" waste is kept to a minimum.</p> <p>W.G. Wigginton encourages employees to use electric/hybrid vehicles, cycle, use public transport or walk where feasible.</p> <p>W.G. Wigginton offices and temporary site have adopted low carbon practices throughout.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tonnesCO₂e)
Scope 1 Including Company owned vehicle use	25.9
Scope 2 Electricity Consumption	4.9
Scope 3* Including: Waste Generated in Operations Business Travel Employee Commuting	238.7
Total Emissions	268.0

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Current Emissions Reporting

Reporting Year: 2023/2024	
EMISSIONS	TOTAL (tonnesCO ₂ e)
Scope 1 Including Company owned vehicle use	24.4
Scope 2 Electricity Consumption	4.2
Scope 3 Including: Waste Generated in Operations Business Travel Employee Commuting	345.7
Total Emissions	374.3*

Emissions reduction targets

We project that carbon emissions will decrease over the next six years to 108 tonnes CO₂e by 2030. This is a reduction of 58%

Carbon Reduction Initiatives Underway

The following environmental management measures and projects have been completed or implemented since the 2021/22 baseline. *In 2023/2024 the company undertook a major total refurbishment programme which increased CO₂e by 119 tonnes from disposal of site waste. Without this exceptional item carbon emissions would have reduced by 10 tonnes of CO₂e year on year. This equates to a 0.5% reduction against the 2021/22 baseline and these measures remain in place

- W.G. Wigginton operates an ISO 14001 environmental management system to monitor and manage waste and consumption. It also reviews its Carbon Footprint annually in accordance with ISO 14064
- W.G. Wigginton encourages hybrid working to reduce office attendance and power/heat consumption. All staff are now able to work from home unless working operationally "on-site".
- W.G. Wigginton is in the process of replacing internal combustion engine vehicles with electric or hybrid alternatives.
- W.G. Wigginton has reduced stationery use by encouraging use of online forms and increasing Microsoft Office365 cloud storage.
- W.G. Wigginton is in the process of reducing its energy for lighting and heating by using energy efficient alternatives such as LED lighting throughout its premises, encouraging use of natural ventilation and issuing weather appropriate clothing.

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- W.G. Wigginton has managed business travel by adopting greater use of video calling with its customers and suppliers.

Further Carbon Reduction Initiatives To be Adopted

To continue reducing our footprint we plan to implement further measures such as:

- Requiring waste disposal routes to employ further re-use and recycling aiming for zero waste to landfill by 2025
- Continue to phase out internal combustion engine vehicles by replacing them with electric vehicles.
- Replace operational and office equipment at end of life with more energy efficient equipment.
- Use of Virtual Reality technology to further reduce need for face-to-face meetings, site visits and associated travel.

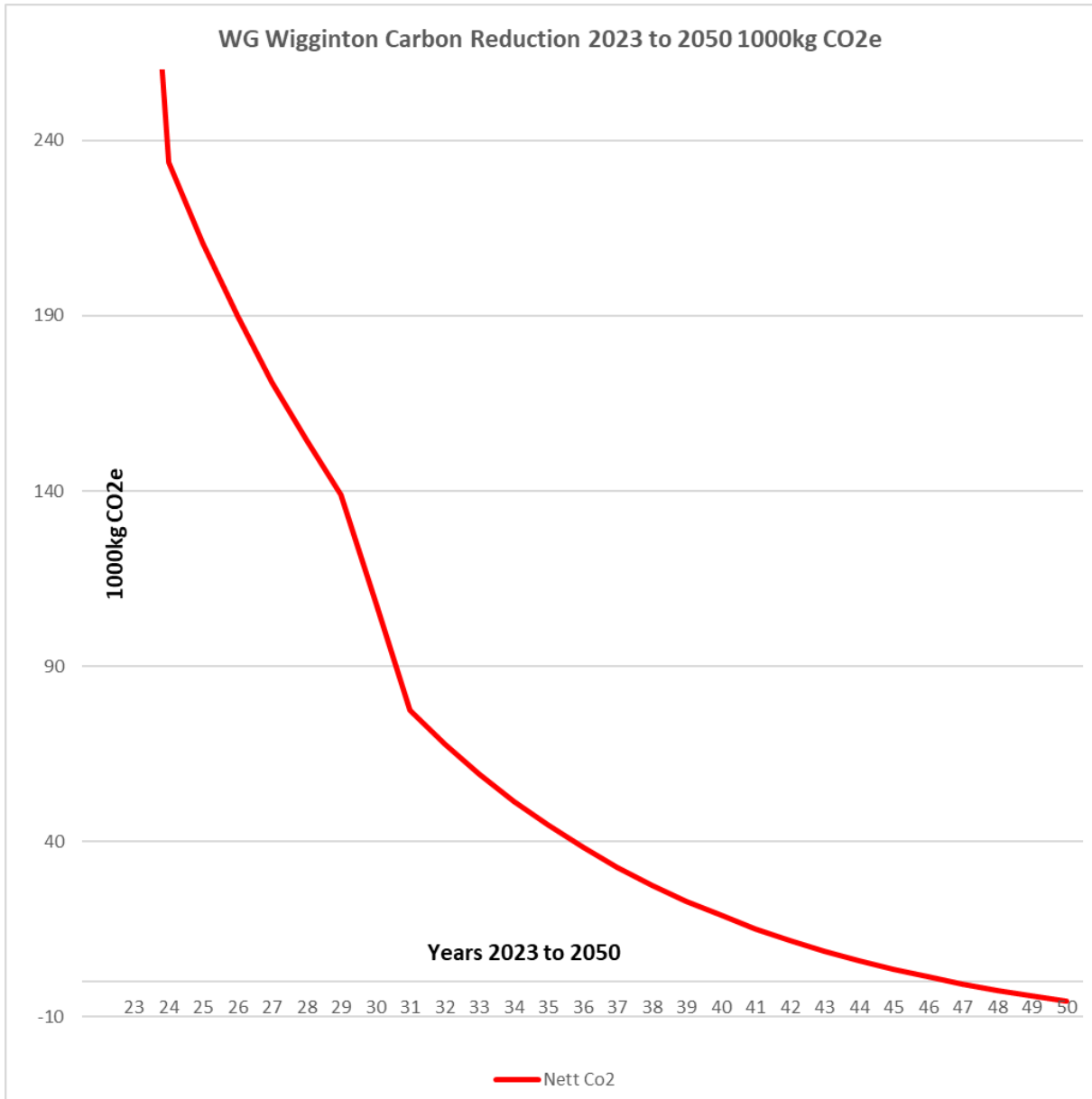
W.G. Wigginton recognises that not all carbon producing activities will be replaced by 2050.

From 2030 onwards, in addition to our carbon reduction programmes we will seek methods of offsetting any residual carbon emissions. This will be through employing direct carbon collection or investing in quality certified European based Carbon Offset programmes

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Projection 2023 to 2050



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Declaration

The W.G. Wigginton 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 W.G. Wigginton Systems Senior Management Team.

Signed on behalf of W.G. Wigginton Ltd:

Director

16th October 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>