

Carbon Reduction Plan

Supplier name:WEMEC Ltd.....

Publication date:01/10/2021.....

1 Commitment to achieving Net Zero

WEMEC Ltd is committed to achieving Net Zero emissions by **2040**.

2 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.

Current Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
<p><i>Average electricity usage over the year is 21,785 kW/h – Shared Industrial warehouse</i></p> <p><i>Average gas usage over the year is 10,236 kW/h– Shared Industrial warehouse</i></p> <p><i>Average petrol usage is 2500 litres over the year – Company Car Usage</i></p> <p><i>Average petrol usage is 500 litres over the year – Courier Usage, equipment Purchases, Equipment Disposal</i></p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	7.3tCO ₂ e
Scope 2	5.9tCO ₂ e
Scope 3 (Included Sources)	1.9tCO ₂ e <i>Courier Costs and Purchased Goods</i>
Total Emissions	15.1tCO ₂ e

3 Emissions reduction targets

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

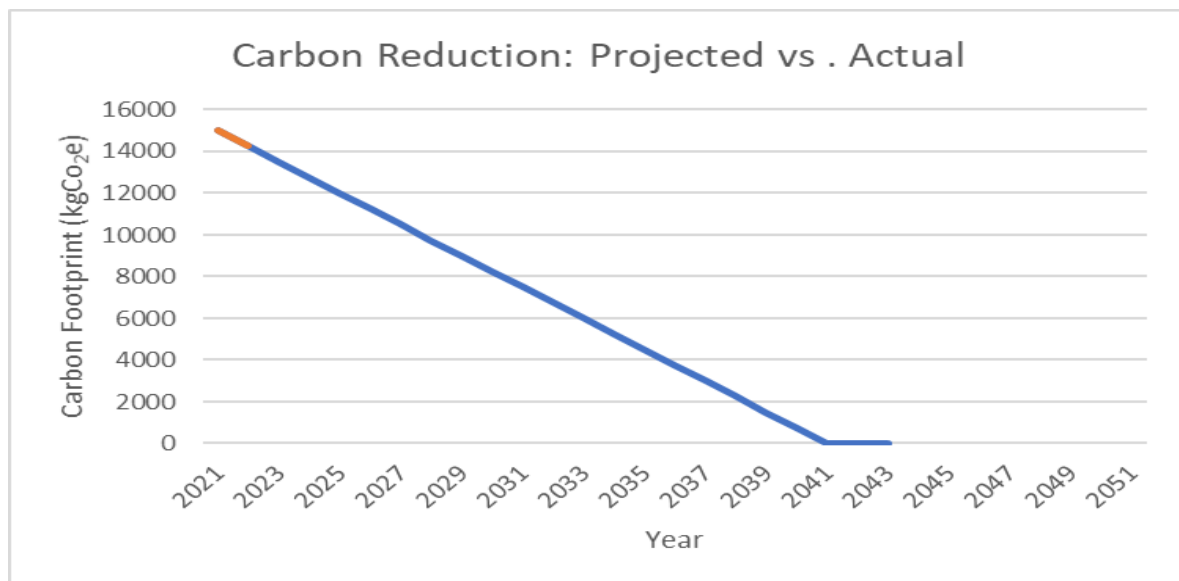
Our commitment to Corporate Social Responsibility. We believe in being a responsible partner to the people, businesses, and communities we work closely with. We ensure our carbon neutral commitment by measuring our CO₂ emissions, by striving to reduce them, and by offsetting the remaining ones.

A reduction in electricity by improving our EPC rating for office and warehouse, current class C, this will be improved to class B over the next 3 years, all lighting to change to LED and a review of the gas boiler system to reduce gas usage.

Use of company cars to be reduced via the use of online meetings and the conversion over to electric hybrid cars. Currently 30% of vehicle are hybrid by 2025 all vehicles to be hybrid. Our carbon neutral commitment aims to not only measure, reduce and offset the emissions of our own vehicles, but also the activity of our delivery partners and Improve usage of courier activity and consolidate equipment movement when possible.

We project that carbon emissions will decrease over the next five years to **11.25tCO₂e** by **2026**. This is a reduction of **25%**

Progress against these targets can be seen in the graph below:



3.1 Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented. The below measures are in effect when performing the contract

- Use of company cars to be reduced via the use of online meetings and the conversion over to electric hybrid cars. Currently 30% of vehicle are hybrid by 2025 all vehicles to be hybrid.
- Improve usage of courier activity and consolidate equipment movement when possible.

In the future we hope to implement further measures such as:

- A reduction in electricity by improving our EPC rating for office and warehouse, current class C, this will be improved to class B over the next 3 years, all lighting to change to LED and a review of the gas boiler system to reduce gas usage.
- *By 2025 all Company cars to be Hybrid or EV*
- Conversion of gas boiler over to Hydrogen heating

3.2 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 standard⁷ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁸.

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) Standard⁹.

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:



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Date:05/10/2021.....

⁷ <https://ghgprotocol.org/corporate-standard>

⁸ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁹ <https://ghgprotocol.org/standards/scope-3-standard>