

# Carbon Reduction Plan

Supplier name: WasteCare Ltd.

Publication date: June 2023

## Commitment to achieving Net Zero

WasteCare Ltd. is committed to achieving Net Zero emissions by 2050.

Our key objective is our drive towards a circular economy model by recovering and regenerating materials and products to their highest utility while minimising waste. Our dedicated re-use and remanufacturing centres are a good example of how we try to minimise the impact upon the environment and then benefit our local communities and the third sector by supplying cost efficient, energy efficient and warranted electrical items back into the market.

## 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Our primary function is to recover resources from waste, this is only beneficial to the wider environment if there is a net energy saving. Our Baseline Emissions were reported for the first time on 31st March 2020 for the previous year (2019). No Scope 3 emissions were reported	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e) 5,325</b>
<b>Scope 1</b>	<b>5,325</b>
<b>Scope 2</b>	<b>1,203</b>
<b>Scope 3 (Included Sources)</b>	<b>0</b>
<b>Total Emissions</b>	<b>6,528</b>

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	4,442
Scope 2	1,975
Scope 3 (Included Sources)	0
<b>Total Emissions</b>	<b>6,417</b>

### Emissions and Carbon reduction projects

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 883 tCO<sub>2</sub>e, a 17%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract.

During 2020 we made the significant decision to remove all ICE cars from the company car fleet and replace them with EV cars, therefore reducing the use of petrol and diesel fuels in company cars for both business and personal journeys. This has contributed to the reduction in scope 1 emissions as shown in the table above.

Transport operations account for 95% of our scope 1 emissions, by utilising green driver techniques trained by our in-house driver trainer, anti-idling policies and the purchase of euro 6 engine vehicles have all helped reduce the scope one emissions produced by the business.

We continue to comply with ISO 14001:2015 environmental management system standard, as part of the 14001 standard the company assesses the business activities and their impact on the environment. We have maintained the ISO 14001 certificate since 2001 and it externally audited at least annually by a UKAS accredited certificate body.

We have made upgrades to our offices and warehouses since 2019, all refurbishments include upgrades to LED lights and PIR controls which ensure that lights are switched off when the building or room is not in use.

Since 2011 our largest re-use and remanufacturing operation based in Normanton is a carbon positive operation, we invested significantly in solar panels on site that more than offset the carbon footprint from our remanufacturing activities.

As the owner of 16 sites around the UK, we benefit from a number of large buildings and warehouses, during 2023 / 2024 we plan to install a large number of solar panels using the vast roof space available, this will assist in the reduction in scope 2 emissions, the exact reduction has not been formally calculated yet.

During 2022 our East Kent facility removed its reliance on externally provided electricity when we installed our own energy generation plant on site which uses excess heat and steam from our high temperature incineration plant and converts it into electricity to power the plant, therefore significantly reducing our scope 2 emissions.

We project that carbon emissions will decrease over the next five years to 4,813 tCO<sub>2</sub>e by 2028. This is a reduction of 25%

## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:



Peter Hunt  
Managing Director

Date: January 2023

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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