

Parc Global Carbon Reduction Plan

Supplier name: Parc Supplies Ltd T/A Parc Global

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Commitment to Achieving Net Zero

Parc Global are committed to achieving Net Zero emissions by 2040.

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: Financial year 2023 (1 January 2023 to 31 December 2023)

Additional details relating to the Baseline Emissions calculations

Advice on data and measurements/calculations have been taken from the GHG Protocol website. Our carbon emissions are calculated in line with the GHG Protocol.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations	
Emissions have only been recorded at Parc global since 2022, however in April 2024 Parc Global bought a business in Newcastle in order to grow and service the north of England more efficiently by cutting down the number of miles between our depots and our customers. Because of this there are now 2 warehouses so that creates a new baseline for our emissions going forward. Emissions reported are prior to the 2 businesses merging in April 2024	
EMISSION SCOPE	TOTAL (tCO₂e)
SCOPE 1	41.1
SCOPE 2	2.9
SCOPE 3 (INCLUDE SOURCES)	Upstream transportation and distribution - 6.21
	Waste generated in operations – 1.1
	Business travel – 11.7
	Employee commuting – 24.5
	Downstream transportation and distribution – 28.8
Total Emissions	116.31

Current Emissions Reporting

Reporting Year: 2023	
EMISSION SCOPE	TOTAL (tCO₂e)
SCOPE 1	39.2
SCOPE 2	3.1
SCOPE 3 (INCLUDE SOURCES)	Upstream transportation and distribution - 6.02
	Waste generated in operations – 0.6
	Business travel – 11

	Employee commuting – 26.2
	Downstream transportation and distribution – 26.1
Total Emissions	112.22

Emissions reduction targets

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

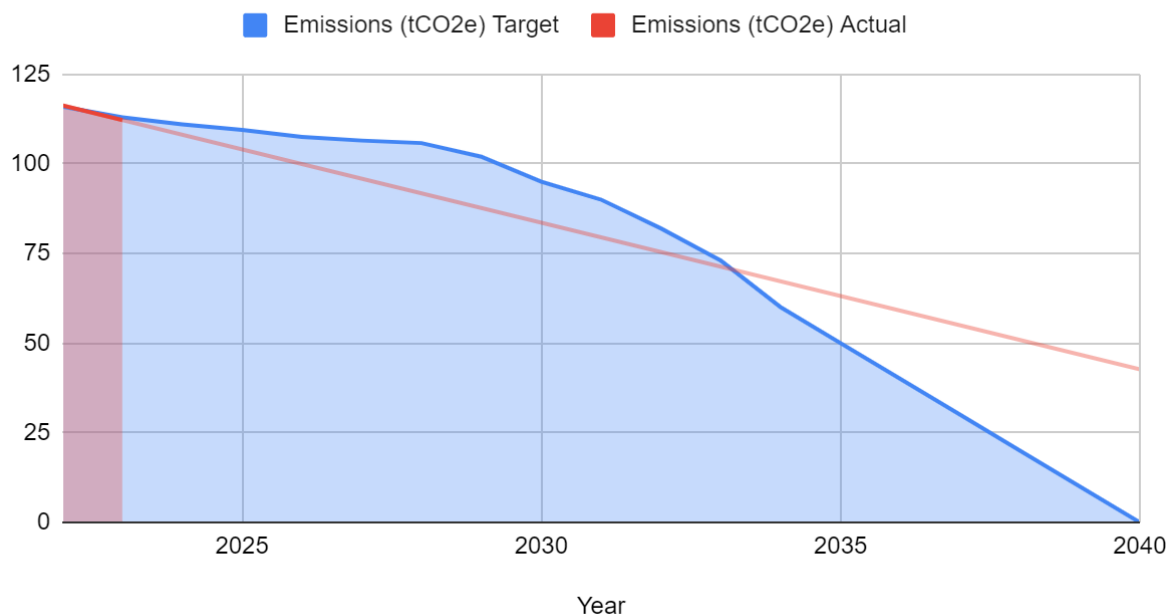
We project that carbon emissions per site will decrease over the next five years to 105.8 tCO₂e by 2028. This is a reduction of 9%.

Parc Global commits to reduce Scope 1 and 2 GHG emissions by half by 2030 from a 2022 baseline.

Parc Global also commits to measure and reduce Scope 3 GHG emissions and by 2040 we will be Net Zero. In order to continue our progress to achieving Net Zero, we have set some carbon reduction strategies as below:

- Operate a fully plug-in hybrid/ electric delivery vehicle fleet within 10 years
- Require two-thirds of our global suppliers (by emissions) to adopt a science-based target by 2030
- Factor in environmental impact next time we are looking for a new supplier
- Reduce the average number of black bag waste wheelie bin collections per month over the next 12 months and increase our recycling
- Start to specify that our couriers use electric vehicles whenever possible
- Look into the possibility of starting a 'Cycle to Work' scheme for local employees
- Work with suppliers to reduce packaging for goods in

Emissions (tCO₂e) Target and Emissions (tCO₂e) Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 4.09 tCO₂e, a 3.5%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract.

- All current and new company cars to be electric/hybrid (currently excludes delivery vans).
- Our 'On Site Stock Control' scheme means that we can store over a month's worth of stock at our customers site and only invoice the stock once per month once it has been used. This is then replenished once per month meaning that only one delivery needs to be made per month in stead of an average of 6, reducing transport emissions by 83%.
- Our super concentrate chemical range also reduces transport emissions by 60 times as a 1l bottle of super concentrate cleaning chemical replaces 12 x 5l bottles of ready-to-use cleaning chemical. The water that would usually be transported can just be got from a tap and mixed with the concentrate. These chemicals are also fully biodegradable and made of natural ingredients so as not to pollute the environment should they end up in sewage.
- All FLT's and warehouse machinery are now fully electric.
- All lights in the warehouse are now LED and operated on daylight and proximity sensors to avoid excess energy consumption.
- All plastic packaging waste is collected and sent to make the refuse sacks that we sell.
- We have had a concentrated effort in reducing our reliability on China and the middle East and brought supply to Europe and the UK where possible. This reduces transport emissions as well as other ethical concerns.

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

- Clean energy generation through the use of solar panels
- Electric/Clean energy delivery vans
- Water harvesting for sewage
- Working with suppliers to develop more environmentally friendly products/supply chains such as recycled/biodegradable PPE.
- Become ISO14001 certified by 2025

Updates as of July 2024

- We are now ISO14001 Accredited
- We have partnered with some suppliers to provide us with tape-free boxes reducing single use plastic use
- We have introduced our 30% recycled 5l chemical bottles for most of our range
- We have bought an extra warehouse unit in Newcastle to counteract emissions related to travel distances for our North East deliveries.

- All company cars are now either hybrid or electric vehicles.
- We have switched to paper/cardboard packaging for many of our paper products to reduce plastic packaging in our warehouse.

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 reporting](#)².

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:

Max Armstrong – Managing Director



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Amended Date: 17/07/2023

URL: <https://parcglobal.com/carbon-reduction-plan/>

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>