

PPN 06/21 - Carbon Reduction Plan

Supplier Name: Unipart Logistics

Publication Date: 16th November 2021

This Carbon Reduction Plan captures the operations of Unipart Logistics UK.

Commitment to achieving Net Zero

Unipart Logistics recognises the growing importance of ensuring we are playing our part in the reduction of carbon emissions, in order to address the climate crisis. Our Carbon Pledge - Race to Zero is our Group wide initiative to decarbonise our operations. Our Carbon Pledge commits us to Science Based Targets (SBT) in line with 1.5 degree warming. We are committed to achieving Net Zero for our own operations (scope 1 and 2 emissions) by 2030 and our full value chain (scope 3) by 2050 or sooner.

For the last 15 years the business has been certified to ISO14001 Environmental Management System, and externally verified by BSI. This fundamentally embeds environmental management and sustainability across all levels of our business and throughout our processes, underpinning our commitment to Net Zero.

In addition to 14001, Unipart Logistics has also achieved the British Safety Council Five Star Environmental and Sustainability certification, and this year we have achieved our highest ever score across our sites. This certification showcases Unipart Logistics' best practice for environmental and sustainability management.

In 2020 we won the Globe of Honour for the 9th consecutive year, showcasing best practice environmental excellence. This award is recognised as the pinnacle of achievement in the world of environment and sustainability management with only eight companies globally winning the award.

In 2021, Unipart Logistics has committed to renewable electricity and gas, and are running programmes to identify and further reduce our biggest carbon emissions. We have also approved the switch to alternative fuel HVO (Hydro treated Vegetable Oil) to ensure more sustainable carbon reduction transportation of goods.

This year we committed to carbon reduction in line with the Science based Target Initiative (SBTi) Business Ambition 1.5 and also pledged our support of Race to Zero, and aim to reach Net Zero as soon as possible.

Baseline Emissions

Emissions

Baseline year: 2019	
Additional details relating to baseline emissions calculations	
<p>For all scopes, a baseline year of 1st Jan - 31st December, 2019 has been used, with scope 1 and 2 emissions calculated and verified by the Carbon Trust to ISO14064.</p> <p>We have recently undertaken an initial analysis of our scope 3 footprint using the Greenhouse Gas Protocol Quantis Tool, however, we are in the process of conducting a full analysis of our scope 3 emissions with our independent expert supplier, and we are continuing to develop the maturity of our scope 3 footprint.</p> <p>This year, we committed to carbon reduction in line with the Science based Target Initiative (SBTi) Business Ambition 1.5 and also pledged our support of Race to Zero, and aim to reach Net Zero as soon as possible.</p>	
Baseline year emissions: 2019	
Emissions sources:	Full scope 1, full scope 2, Scope 3: categories 3, 5, 6, 7, 12 (<i>see figure 2</i>)
Scope 1:	14,261 tCO ₂ e
Scope 2:	6,777 tCO ₂ e
Scope 3 (from included sources):	23,257 tCO ₂ e
Total Emissions:	44,295 tCO ₂ e



Figure 1: Emissions broken down by scope

Scope 3 Emissions Breakdown

We are in the process of conducting a full analysis of our scope 3 emissions with our independent expert supplier, however our current view looks as follows:

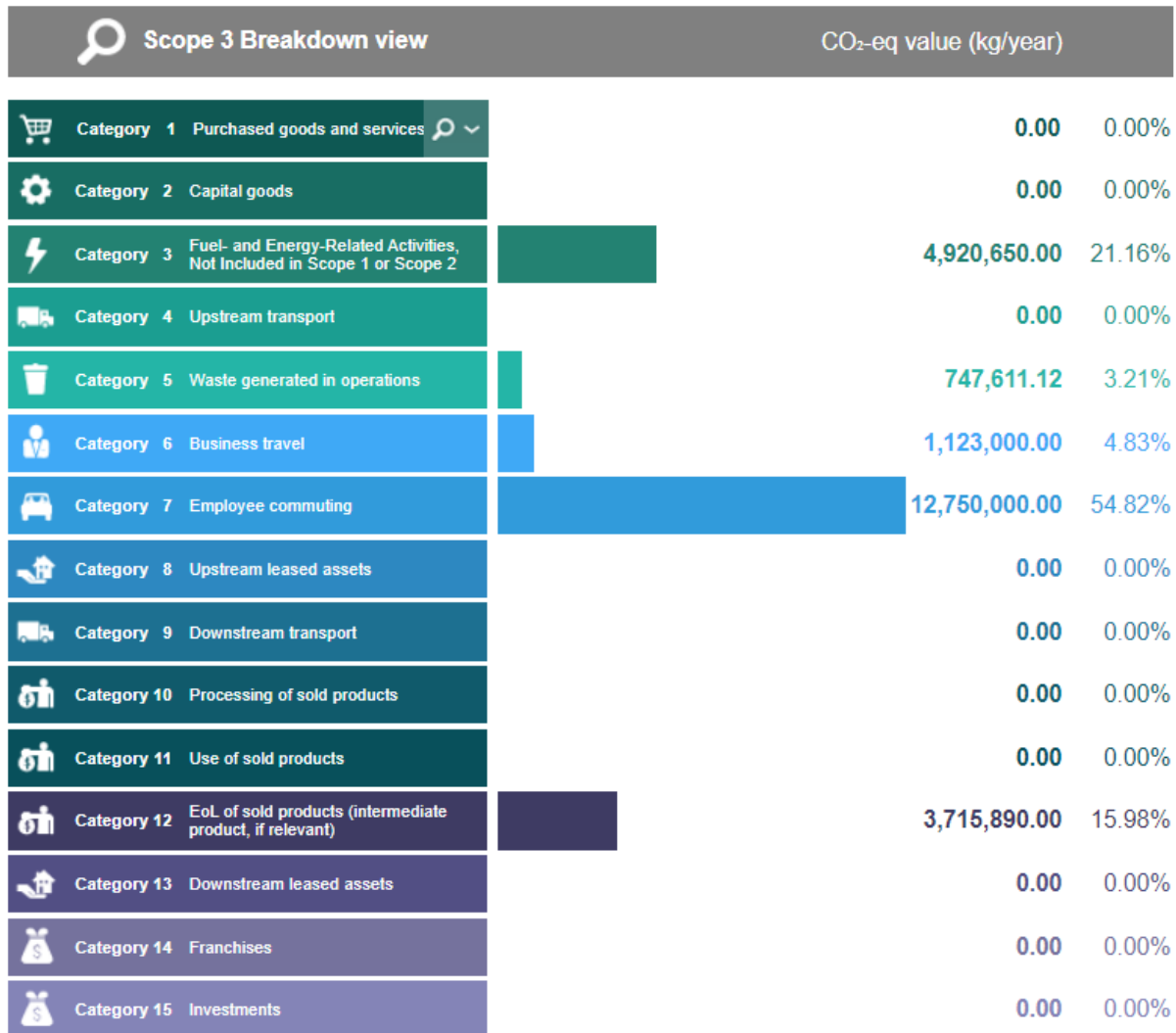


Figure 2: Scope 3 emissions break down

To complete our scope 3 emissions, we have boarded an independent expert supplier to aid in workshops and calculations. Their projected completion date for categories 4 and 9 is the end of Q1, 2022.

Progress against Scope 1 and 2 Targets

Progress against our scope 1 and 2 targets can be seen in the *Figure 3*

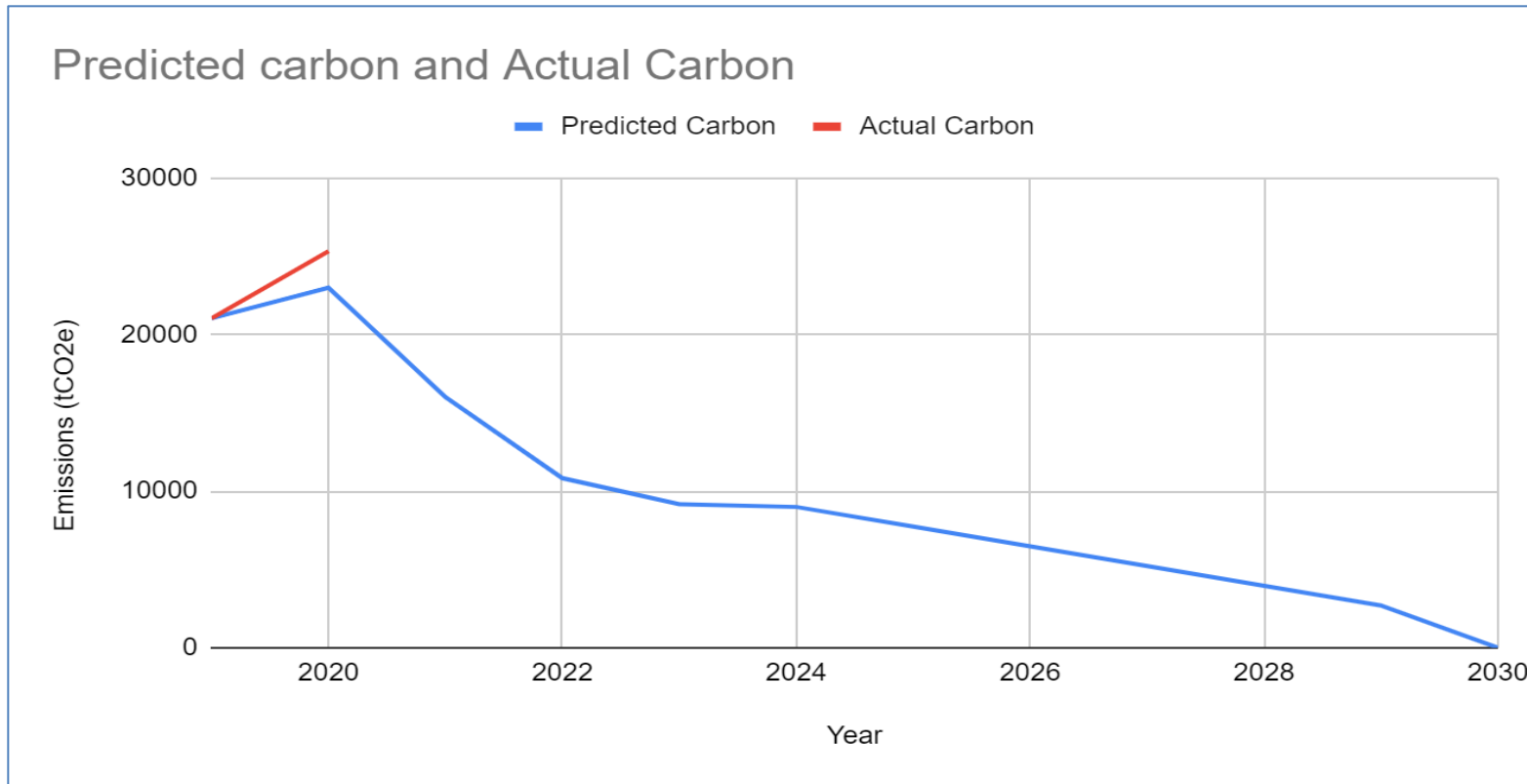


Figure 1: Scope 1 and 2 emissions - actuals vs projected

Progress – Carbon Reduction Waterfall

Figure 4 shows our roadmap to net zero for scope 1 and 2, as defined in 2019. The specific initiatives pertaining to these reductions can be seen in Figure 5

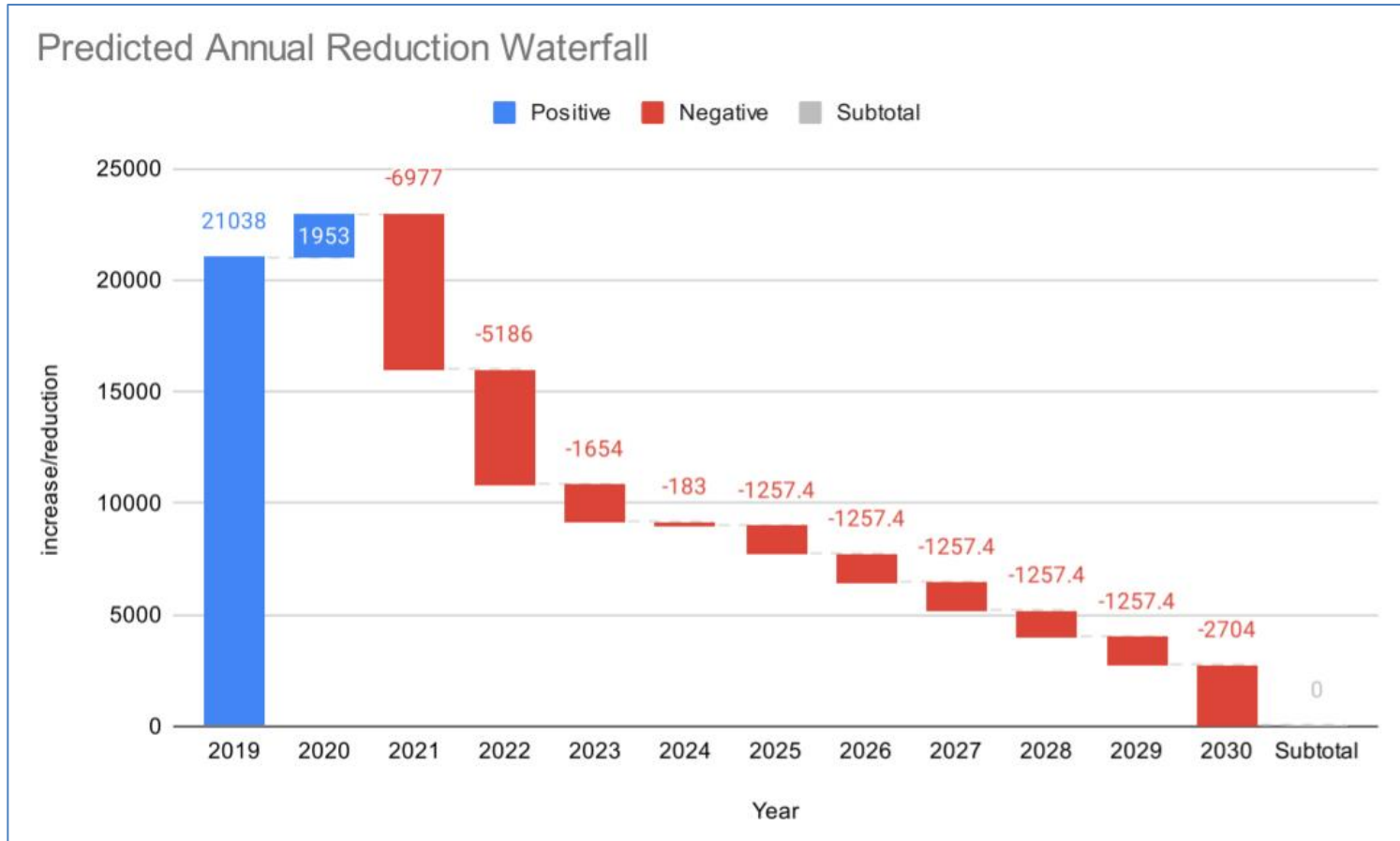


Figure 2: Carbon reduction waterfall to 2030

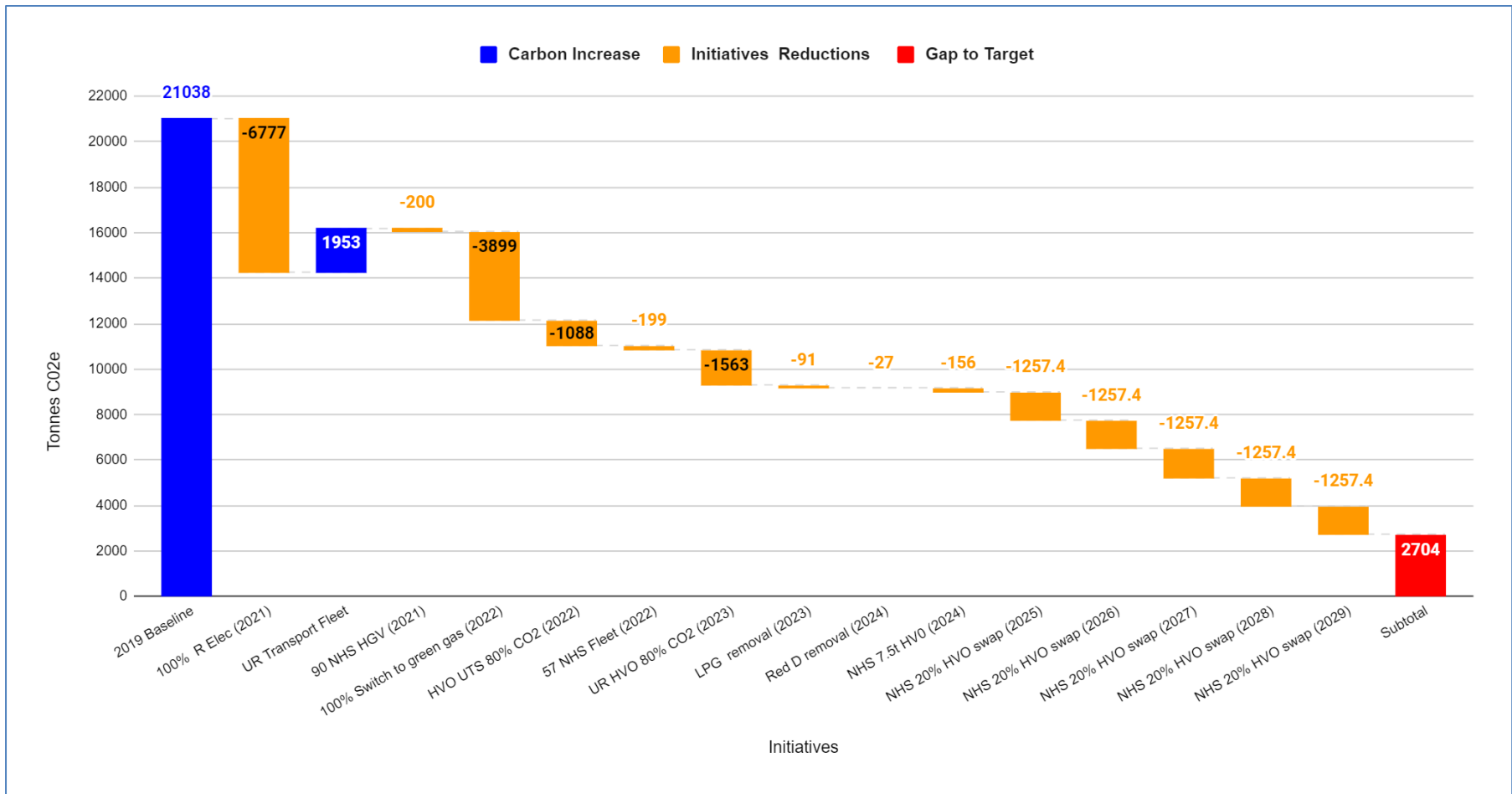


Figure 3: Specific initiatives contributing to carbon reduction waterfall

Emissions Reduction Targets

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

- 2030 – Science-Based Target (following 1.5°C ambition). We have signed the Science-based Targets Initiative’s (SBTi’s) Business Commitment to 1.5C. As approved by the Carbon Trust and are working, our targets are being approved by SBTi.
- 2030 - Net Zero within our own operations (Scope 1 & 2)
- 2050 - Net Zero across the value chain (Scope 3)

We project that carbon emissions of scope 1& 2 will decrease over the next eight years to 2704 tCO₂e by 2030. This is a reduction of 87% and is in line with our Science-Based Target following a 1.5°C ambition and we have carbon capture projects in place to close the gap.

Carbon Reduction Projects:

Completed Projects:

- LED lighting installation across all Unipart Logistics sites, with daylight and occupancy sensors
- Installation of sub meters at appropriate sites to manage energy consumption
- All sites now powered by 100% renewable electricity (January 2021)
- Solar panel installation at Honeybourne site (May 2021)
- Investigating solar panel installation at two largest sites Cowley and Nuneaton.
- Drivers provided with fuel efficiency training to improve fuel consumption and efficiency
- NHS fleet replacement to Euro 6 engines which are more fuel efficient and are alternative fuel HVO (Hydro treated Vegetable Oil) ready engines (September 2021). All of our vehicles have telematics software to aid driver training and awareness, and reduce fuel consumption and CO₂ emissions.
- Various heat loss reduction technologies installed such as rapid-roller doors and dock levellers
- Push tap and sensor tap installation to reduce water consumption at all UL sites
- Compressed Air Leak detection installed at Honeybourne
- Skylight replacement programme across the estate to allow more natural daylight into warehouses reducing need for lighting.
- Rain water harvesting installation is underway
- Environmental training for all our staff to engage and inspire continuous improvement.
- Employee engagement, environment, and sustainability awareness campaigns are ongoing, including events such as:
 - “Digital Green Friday” for World Environment Day, where all teams on all sites were involved to provide ideas to reduce environmental impact. This was biggest event to date, and over 600 ideas were submitted.
 - National Recycling Week, where we held roadshows across all sites in collaboration with our waste management provider to educate and

raise awareness of the staff, regarding circular economy principles, and a call to action to encourage staff to implement reduce and reuse principle on site within our operations

- “Project Coast”, which is Unipart Logistics’ single use plastic elimination project. To date we have removed over 160 tonnes of single use plastic.

The carbon emission reduction achieved by these initiatives has removed 5,024tCO₂e, a 23% reduction on the 2019 baseline from our own emissions (scope 1&2).

Future Projects

To further reduce our emissions we have created an initiatives decarbonisation roadmap. Projects which we have already planned into our carbon reduction roadmap and have funding approval are as follows:

- Unipart Transport Services (UTS) HVO to fuel all owned vehicles, reducing CO₂ emissions by over 80% . - January 2022
- All UL sites to move to green gas - January 2022
- Full electric mechanical handling equipment (MHE) with the phasing out of all diesel and LPG trucks
- All NHS Supply Chain fleets to move to HVO fuel reducing CO₂ emissions by over 80%. This will be 20% swap over year on year from 2024.
- Grant funding for eight electric HGV in the NHS Supply chain. This will provide the industry with key data on electric vehicle transport. Project to begin in spring 2022.
- Fleet replacement of NHS shunters and tractors to HVO ready - September 2022.
- Working with the Woodlands Trust by planting over 11,600 trees on our Honeybourne site to capture carbon emissions and close the gap to target for our own operations (scope 1&2)
- Developing digital technology to deliver carbon reduction and environmental improvements.
- Collaborating with the supply chain to understand, manage and reduce our wider environmental impacts.
- Implementing a circular economy strategy across our business designing out waste & pollution, keeping products and materials in use and regenerating natural systems
- Design all new owned and leased building to carbon neutral specifications

Additional planned projects can be seen in *figure 5*.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 and uses the appropriate Government emission conversion factors for greenhouse Gas Company reporting.

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.


This Carbon Reduction Plan has been reviewed and approved by the board of directors (or equivalent management body)

Signed for and on behalf of Unipart Logistics:

Name: Chris Taylor

Role: Operations Service Director (Sustainability)

Signature:



Date: 16/11/21