



Cabinet Office

# Carbon Reduction Plan

Supplier name: Uniserve Ltd

Publication date: 25<sup>th</sup> May 2023

## Commitment to achieving Net Zero

Founded by Iain Liddell in 1984, Uniserve has grown to become the UK's largest privately-owned logistics and global trade management provider. Over the last 37 years the business has diversified its supply chain management offer significantly. We are now able to offer the most comprehensive range of freight transport and supply chain solutions on the market.

Driven by a relentless determination to deliver value to customers, Uniserve has become synonymous with quality, reliability and innovation, all delivered at the lowest possible cost. This, allied with continuous investment, has allowed Uniserve to grow and become the UK's largest privately owned logistics and global trade management provider.

As a socially responsible company, we are committed to the principals of good corporate governance and ensure that our business is properly directed and managed for the benefit of its stakeholders; including its managers, employees and customers. Uniserve recognise the need to reduce human impact on the planet. We also recognise there are some significant technological challenges and opportunities for the logistics and distribution sector in the years to come. We are committed to measuring our impact and maintain pragmatic in our approach to carbon reduction and environmental protection whilst maintaining our commercial approach.

### **OUR MISSION STATEMENT**

To be a recognised leader, by continuing to develop innovative and proven operations and services in logistics and global supply management. To become an integral part of our clients businesses, managing their products and expectations and ensuring they reach market without delay or issue. We will achieve this with a passionate workforce and quality partners around the world, who ensure our business is continually evolving and at the forefront of industry. Our Core Values are: Pride, Improvement, Commitment, Reward, Involvement and Fair Treatment.

## 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: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The baseline year is 2022, as this is the first year in which Uniserve Ltd began reporting emissions for the requirements under this measure.	
<b>Baseline year emissions</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>13,947 tCO<sub>2</sub>e</b>
<b>Scope 2</b>	<b>1,868 tCO<sub>2</sub>e</b>
<b>Scope 3 (Included Sources)</b>	<b>710 tCO<sub>2</sub>e</b> <ul style="list-style-type: none"><li>• Business travel</li><li>• Employee commuting</li><li>• Waste generated in operations</li><li>• Upstream transportation and distribution</li><li>• Downstream transportation and distribution.</li></ul>
<b>Total Emissions</b>	<b>16,525 tCO<sub>2</sub>e</b>

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	13,947 tCO <sub>2</sub> e
Scope 2	1,868 tCO <sub>2</sub> e
Scope 3 (Included Sources)	710 tCO <sub>2</sub> e <ul style="list-style-type: none"> <li>• Business travel</li> <li>• Employee commuting</li> <li>• Waste generated in operations</li> <li>• Upstream transportation and distribution</li> <li>• Downstream transportation and distribution</li> </ul>
<b>Total Emissions</b>	<b>16,525 tCO<sub>2</sub>e</b>

### Scope 1 and Scope 2:

Scope 1 and 2 emissions are shown in Figure 1. Diesel for the HGV Fleet accounted for 86.31% of Scope 1 and 2 emissions and was by far the largest emissions source. Decarbonisation of the haulage sector is complex and the government position regarding a future approach remains unclear. We continue to pursue efficiency improvements in our fleet as outlined further below.

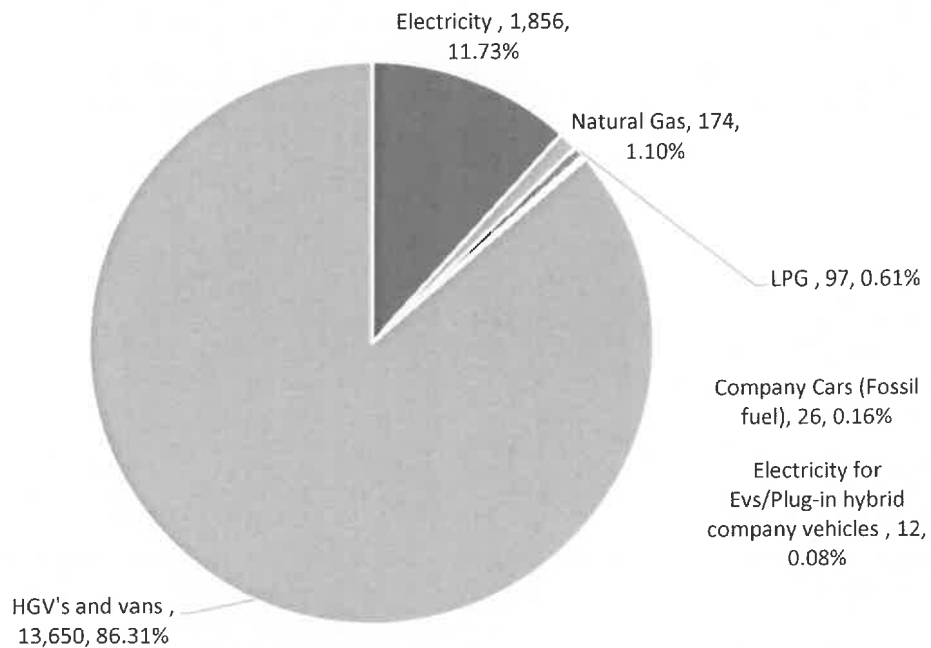


Figure 1 - Scope 1 and 2 Emissions by Category. Value = tonnes CO<sub>2</sub>e

**Scope 3:**

Scope 3 Emissions are those which are a consequence of our activity, but which occur at sources which we do not own or control. Scope 3 is split into 15 categories. As with many organisations, we have a complex supply chain and measuring our scope 3 emissions will involve continuous improvement. Here we present baselines in all relevant categories. We will endeavour to increase the accuracy and coverage of scope 3 categories over time. Please note our targets and PPN 06 2021 include the following scope 3 categories:

- Business travel
- Employee commuting
- Waste generated in operations
- Upstream transportation and distribution
- Downstream transportation and distribution

A breakdown of scope 3 emissions in the above categories for Uniserve Ltd is outlined below.

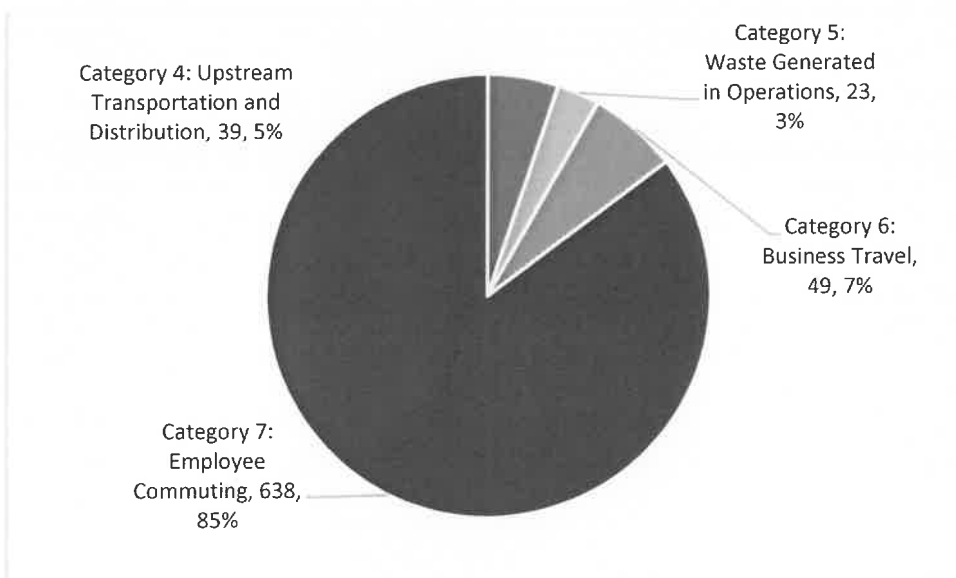


Figure 2 - Scope 3 emissions by category, value = tCO2e.

# Emissions reduction targets

We have opted to take a 2 phase approach to reducing our emissions, Figure 3. 86% of our total scope 1 and 2 emissions footprint is attributable to diesel use in our fleet. We are committed to increasing efficiencies in our existing fleet, and examining alternative fuels. However, current technology for hydrogen, hydrogen fuel cell and electrification of HGV is some way off being viable. Greater emissions reduction will become accessible over time with advances in technology and infrastructure development.

Phase 1: we are committed to a 2.5% annual reduction in our scope 1, 2, and our scope 3 emissions for categories included under PPN 06 2021 (Business travel; Employee commuting; Waste generated in operations; Upstream transportation and distribution; Downstream transportation and distribution). We will increase our reductions to 6.33% annually from 2035 reaching Net Zero (95% reduction in emissions) by 2050. With the remaining 5% offset in long term removal and storage projects. Our Targets are absolute, meaning we will aim to meet them, even as the business grows.

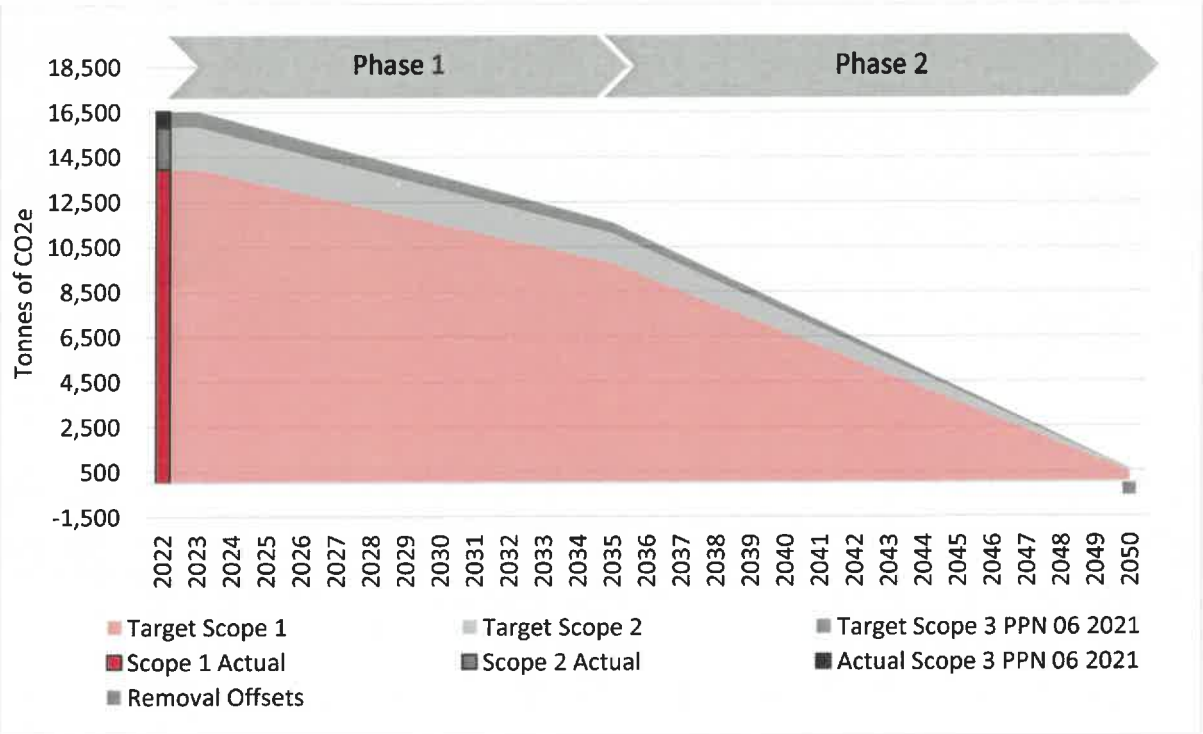


Figure 3 Target graph for Scope 1, 2 and 5 Categories of Scope 3. Phase 1: 2.5% annual reduction; Phase 2: 6.33% annual reduction; Starting in 2024; Phase 1 to 2035; Phase 2 to 2050; 30% reduction by 2035; 95% reduction by 2050. This to meet the requirements of PPN 06 2021 (Net Zero by 2050).

## Carbon Reduction Projects

Reduce: Our completed Carbon Reduction Projects



We follow the [IEMA Greenhouse Gas Management Hierarchy](#):

Eliminate > Reduce > Substitute > Compensate.

- **Eliminate:** We have eliminated gas at our Felixstowe Mega Distribution Centre, which consumes electricity only.
- **Reduce:** Driver Eco performance monitored and linked to target and bonus systems. Ongoing driver training – utilise cruise control, telematics drive assessment and coaching via Sam-sara.
- **Reduce:** Cloud based transport planning system for maximising route optimisation. Monitoring of MPG, fleet managers place best performing vehicles on longest routes.
- **Reduce:** Replace vehicles on a 3-5 year basis – consider fuel efficiency in purchase decisions and all fleet are Euro VI.
- **Reduce:** We are transitioning to energy efficient LED lighting at point of replacement across our sites.
- **Reduce:** All new builds have a building management system to track energy performance
- **Reduce:** Where possible we accommodate Hybrid working to reduce employee travel
- **Reduce:** Increased use of software solutions for virtual meetings
- **Reduce:** Bike to work scheme in place
- **Substitute:** We are transitioning our company car fleet to electric vehicles.
- **Substitute:** We have installed a network of electric vehicle charging points across 11 of our 18 group sites.
- **Substitute:** We operate Electric Manual Handling equipment at FMDC over LPG alternatives.

24 Electric vehicles in company car fleet. 146,430 miles in electric vehicles in 2022, **saving 37 tCO<sub>2</sub>e** against the same mileage completed in equivalent diesel vehicles.

Reduce: Our planned Carbon Reduction Projects



- **Reduce:** Upgrade Fleet to latest engine variants and fuel saving features. Two new Renault Turbo Compound trucks offering 10% fuel efficiency savings on standard Renault trucks joining the fleet in 2023.
- **Reduce:** load weights and tyre pressure email alerts on 90% of trailers by end of 2023 (tyre pressure significantly impacts fuel efficiency).
- **Substitute:** Explore options to generate electricity from Solar Panels on Felixstowe Mega Distribution Centre.
- **Measure:** To continue to evolve robust and consistent data collection systems to insure consistent and transparent reporting of our performance.
- **Review:** We have commissioned a review of our assets to ascertain the current levels of energy efficiency and identify opportunities for improvement.
- **Review:** We are obligated under the Energy Savings Opportunity Scheme to conduct energy efficiency audits of our buildings and fleet. We have commissioned a leading fleet expert to

identify opportunities to improve energy efficiency improvements across the fleet with a view to enacting these opportunities where economically and operationally viable.

## 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:**



**Position:** Group HR Director

**Date:** 7/6/2023

<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>