



Carbon Reduction Plan

Catalyst Commercial Services Limited

August 2023



Carbon Reduction Plan Template

Supplier name: Catalyst Commercial Services Limited

Publication date: 25th August 2023

Commitment to achieving Net Zero

Catalyst Commercial Services Limited, based in the United Kingdom is committed to achieving Net Zero emissions by 2030 and has been Carbon Negative since 2019.

Our Net Zero target is 20 years ahead of the 2050 target set out in the standard Carbon Reduction Plan requirements.

For more information on our sustainability plan – please visit: www.catalyst-commercial.co.uk/carbon-reduction-plan.

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: 2019

Additional Details relating to the Baseline Emissions calculations.

We formulated and started our Net Zero plan in 2019. Part of our Net Zero plan was to monitor our Carbon Emissions on an annual basis. 2019 was the first year we monitored such emissions.

Our greenhouse gas (GHG) emissions are calculated in line with the GHG Protocol and current Streamlined Energy and Carbon Reporting (SECR) Guidelines.

We have used the conversion factors from the UK Government Conversion Factors for greenhouse gas (GHG) reporting annual publication.

Our Carbon emissions reporting covers the requirements of the CRP as per the Technical standard within PPN 621:

Scope 1 - The emissions directly under your control

Examples include

- Fuel used in your company vehicles (diesel, petrol, lgp)
- Fuel used to operate Biomass and other fired processes (wood chippings etc)
- Natural Gas to heat your buildings or use in other processes
- Other fuels to operate machinery or processes (coal, burning oil, gas oil, fuel oil)

Scope 2 - Emissions resulting from electricity, heat and steam

Examples include

- Electricity used within your buildings and premises
- Heat and steam if it purchased and delivered from offsite

Scope 3 - Other emissions which are not under your direct control

There are 15 categories for Scope 3 – we have included the following for our CRP:

4. Upstream transportation and distribution
5. Waste generated from operations
6. Business Travel
7. Employee commuting
9. Downstream transportation and distribution

Baseline year emissions: 2019

EMISSIONS	TOTAL (tCO₂e)												
Scope 1	9.96												
Scope 2	14.48												
Scope 3 (Included Sources)	2.4												
	<table border="0"> <thead> <tr> <th>Scope 3 emissions (measured)</th> <th>CO₂e (tn)</th> </tr> </thead> <tbody> <tr> <td>4. Upstream transportation and distribution</td> <td>0</td> </tr> <tr> <td>5. Waste generated from operations</td> <td>0</td> </tr> <tr> <td>6. Business Travel</td> <td>0</td> </tr> <tr> <td>7. Employee commuting</td> <td>2.4</td> </tr> <tr> <td>9. Downstream transportation and distribution</td> <td>0</td> </tr> </tbody> </table>	Scope 3 emissions (measured)	CO₂e (tn)	4. Upstream transportation and distribution	0	5. Waste generated from operations	0	6. Business Travel	0	7. Employee commuting	2.4	9. Downstream transportation and distribution	0
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4. Upstream transportation and distribution	0												
5. Waste generated from operations	0												
6. Business Travel	0												
7. Employee commuting	2.4												
9. Downstream transportation and distribution	0												
Total Emissions	26.84												

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1.49
Scope 2	0.24

Scope 3 (Included Sources)	0.01	
	Scope 3 emissions (measured)	CO2e (tn)
	4. Upstream transportation and distribution	0
	5. Waste generated from operations	0
	6. Business Travel	0.1
	7. Employee commuting	0
	9. Downstream transportation and distribution	0
Total Emissions	1.74	

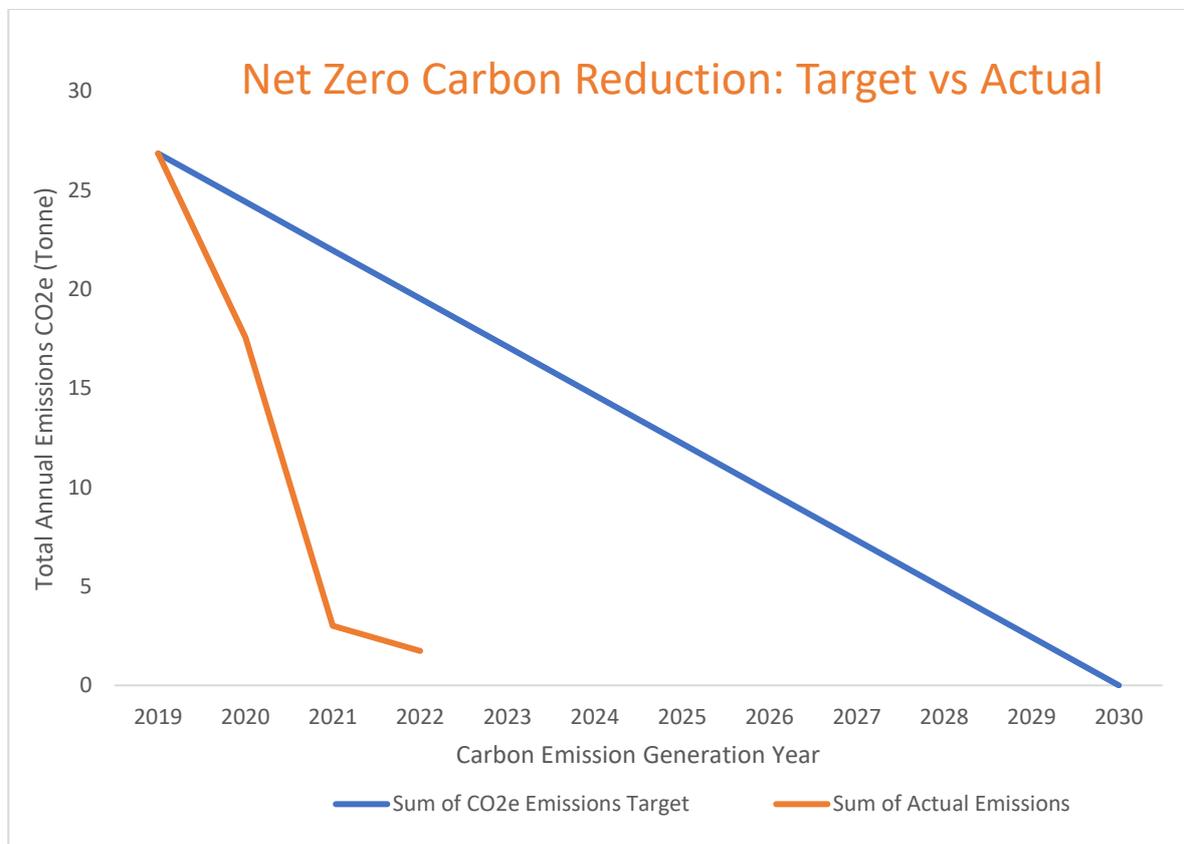
Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to **1.5 tCO₂e** by **2028**. This is a reduction of **94.41%** compared to our 2019 baseline.

Our original target for 2022 was **19.5 tCO₂e**, however we have managed to accelerate the reduction of our carbon emissions down to **1.74 tCO₂e** through our existing completed Carbon Reduction Plan Initiatives. This puts us **89%** ahead of our Net Zero run rate target in 2022.

Our progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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 **25.1 tCO₂e**, a **93.52%** reduction against the 2019 baseline and the measures will be in effect when performing the contract.

Our completed carbon reduction initiatives include;

1. Converting our company car fleet to 100% electric
2. The disposal of our office building and move to a managed workspace to reduce:
 - a. The Gas and Electricity emissions produced.
3. Move all employees to homeworking to reduce the impact of their emissions created on their commute to the office.
4. Encourage the use of virtual meeting technology to reduce our companies' annual emissions created from customer and supplier meetings.
5. Enrolling all employees in a Climate Positive Workforce scheme which provides weekly sustainability tip to help them reduce their carbon emissions and environmental impact both in their working and personal life.
6. Providing plastic reduction and other environmental reduction products to our employees on a periodic basis (such as Ecoegg products to reduce plastic waste in laundry products).
7. Removing over 20,000 customer supplier invoices bring printed and posted to for validation by introducing an RPA based fully digital solution.

Future Carbon Reduction Initiatives

1. Continue with the existing policies which have already reduced our carbon emissions by 95.52% from our 2019 baseline.
2. To target the remaining emissions which generally result from our employees working from home by:
 - a. Putting in place an incentive scheme to encourage all employees to switch to 100% renewable electricity at home within the next 2 years.
 - b. Putting in place an incentive scheme to encourage all employees to switch to 100% renewable Gas at home when such a product is available within the domestic market.
 - c. Putting in place a salary sacrifice scheme to make owning an 100% electric vehicle more affordable for our employees.

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 reporting².

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:

Chris Hurcombe

Christopher Hurcombe

Chief Executive Officer

Date: 25/08/23

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>