



✉ Info@galtec.com

📍 Galtec Solutions Ltd, Bridge End House, Low lane, Horsforth, Leeds, LS18 4DF

☎ 01132282208

🖨 01132590579

🌐 www.galtec.com

# Carbon Reduction Plan

Supplier Name:

Galtec Solutions Ltd

Production Date:

26<sup>th</sup> September 2022

## Commitment to Achieving Net Zero

Galtec Solutions Ltd is committed to achieving Net Zero emissions by 2050.

### 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.

Baseline Emissions were recorded from 2019 as part of our newly acquired ISO 14001 accreditation acquired in 2018.

#### Baseline Year Emissions:

| EMISSIONS                   | TOTAL (tCO <sub>2</sub> e) |
|-----------------------------|----------------------------|
| Scope 1 Direct Emissions    | 5.760                      |
| Scope 2 Electricity         | 14.007                     |
| Scope 3 Indirect Emissions* | 4.094                      |
|                             |                            |
| Total Emissions             | 23.861                     |

## Reporting Year Emissions:

| Reporting Year 2021         |                            |
|-----------------------------|----------------------------|
| EMISSIONS                   | TOTAL (tCO <sub>2</sub> e) |
| Scope 1 Direct Emissions    | 17.1                       |
| Scope 2 Electricity         | 11.1                       |
| Scope 3 Indirect Emissions* | 23.7                       |
| Total Emissions             | 51.9                       |

\*Scope 3 Indirect Emissions relate to the following categories; Employee Commuting, Waste Generated In Operations and Business Travel. Our Baseline Reporting Figures only included Waste and Business Travel emissions as the other criteria was not available to be reported on at that time. We plan to include reporting on our Upstream and Downstream Transportation for our 2022 emissions as we now have access to that data using the NatWest Carbon Planner Tool.

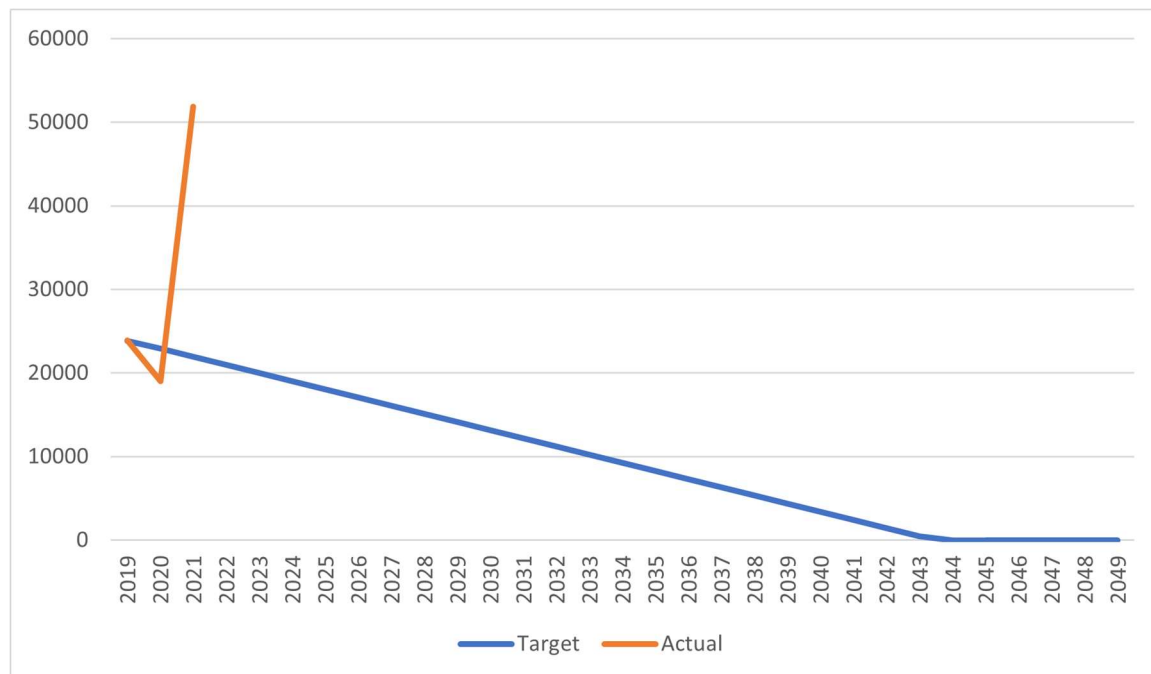
The total emissions have increased from 18.993 in 2020 to 51.9 in 2021. We have been working in conjunction with NatWest, using their Carbon Planner Tool to produce a more reliable and in-depth calculation of our carbon footprint for this year's results which has led to a higher emissions total. We also expected an increase of emissions in 2021 as we saw the return of staff to the office after the lockdown periods experienced in 2020 due to the Covid-19 pandemic, which has resulted in more emissions through use of central heating and electricity as well as an increase in business mileage and mileage relating to commuting to the office.

## Emission Reduction Targets:

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

- To reduce cardboard waste through reuse and recycling by 0.5% each year
- To reduce CO<sub>2</sub> emission from business mileage by 85% by 2025 by introducing new electric car buying policy.
- To reduce CO<sub>2</sub> emissions from natural gas usage by 40% by purchasing energy efficient boilers by 2023

We project that carbon emissions will decrease over the next five years to 18,000 tCO<sub>2</sub>e by 2025. This is a reduction of 15%



**Progress against these targets can be seen in the graph below:**

## 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 3.415 tCO<sub>2</sub>e, a 24% reduction against the 2019 baseline and the measures will be in effect when performing the contract

- We have achieved the ISO 14001 accreditation and implemented it into our Internal Management System.
- We have had LED lighting installed throughout the premises to replace the traditional halogen lighting.
- We have separated our cardboard recycling from our mixed waste recycling. The cardboard recycling is fully recycled, whereas our mixed waste is 60% recycled and 40% waste to energy.

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

- Introduction of a car buying policy for employees with car allowances – to encourage purchase of E10, Hybrid or Electric cars
- Installation of Electric Charging point on premises
- Installation of anti-glare film for windows to improve energy efficiency
- Purchase of energy efficient boilers
- Implementation of policy to recycle or reuse any discarded office furniture
- Implementation of policy for any building work on premises to use recyclable materials
- Selection of energy providers will be based foremost on environmental credentials
- Installation of PIR lights on premises
- Partnership with offsetting organization
- Introduction of Cycle To Work Scheme to encourage staff to use low impact transport

- Selection of distribution companies will be based on use of electric vehicles within their fleet.

## 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>.

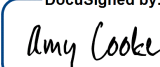
Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors

<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>

DocuSigned by:  
  
Signed.....A04E1DEA3B804E5.....

Name Amy Cooke

12/16/2022  
Date.....