



# CARBON REDUCTION PLAN

RCS is committed to minimising the impact our activities have on the environment.

We will always strive to continually improve our performance to ensure the protection of the environment is a key consideration across all aspects of the organisation.

Our Carbon Reduction Plan details our organisational carbon footprint, and confirms our commitment to reducing emissions to achieve Net Zero 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: 2019–20

Additional Details relating to the Baseline Emissions calculations.

The Covid-19 pandemic resulted in a substantial reduction in our emissions due to the restrictions on travel and office-working. We have therefore opted to create a base-line using pre-pandemic data in order to give a more realistic representation of our standard emission levels.

| EMISSIONS                            | TOTAL (tCO <sub>2</sub> e) |
|--------------------------------------|----------------------------|
| Scope 1<br>Staff mileage             | 16,510                     |
| Scope 2<br>Electricity and gas usage | 5,848                      |
| Scope 3<br>(Included Sources)        | N/A                        |
| <b>Total Emissions</b>               | <b>22,358</b>              |



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## Current Emissions Reporting

| Reporting Year: 2021-22              |                            |
|--------------------------------------|----------------------------|
| Baseline year emissions:             |                            |
| EMISSIONS                            | TOTAL (tCO <sub>2</sub> e) |
| Scope 1<br>Staff mileage             | 4,103                      |
| Scope 2<br>Electricity and gas usage | 2,273                      |
| Scope 3<br>(Included Sources)        | N/A                        |
| <b>Total Emissions</b>               | <b>6,376</b>               |

## Emissions reduction targets

This is our organisation's first carbon footprint. 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 16,765 CO<sub>2</sub>e by 2027. This is a reduction of 25%.

## Carbon Reduction Measures

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- We have switched to remote / blended delivery of the majority of our services, leading to a reduction in business mileage.
- We have adopted a hybrid model of working, leading to a reduction in commuting mileage.
- We have installed LED lighting in our Bangor offices.



- We have installed a Living Wall at our Rhyl headquarters.
- We have installed a more energy efficient ventilation system in the Rhyl head-quarters

## Environmental Sustainability Action Plan

Our Environmental Sustainability action plan sets out our planned future actions and activities in support of this Carbon Reduction plan. The plan for 2022-3 includes the following key actions

- Undertaking an environmental audit at our Rhyl headquarters to identify areas for improvement
- Adopting measures and incentives to further encourage use of bicycles and public transport

## Review

This Carbon Reduction Plan will be reviewed and updated annually. It will be published on the RCS website at [www.rcs-wales.co.uk](http://www.rcs-wales.co.uk).

## Calculations

Calculations were made using the SME Carbon Footprint Calculator through the Carbon Trust.

| Version | Date      | Summary of changes | Authorised |
|---------|-----------|--------------------|------------|
| 1       | July 2022 | Inception          | CEO        |