



risual

Experts in Transformation

Carbon Reduction Plan

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Carbon Reduction Plan

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Table 1: Version Control

Version	Status	Date	Author	Reviewer	Changes
0.1	Draft	01/11/2021	Eddie Adams	Kate Lincoln	Initial Draft
1.0	Final	11/11/2021	Eddie Adams	Kate Lincoln	Approved



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1 Commitment to achieving Net Zero

Risual understand our responsibility to protect the environment in which we operate. In line with the United Nations Sustainable Development Goal 13: Take urgent action to combat climate change and its impacts, we commit to improving our environmental performance across all our business processes and try to encourage our business partners and those in the wider community to help support this effort.

Risual Limited is committed to achieving Net Zero emissions by 2030.

2 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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Risual began measuring our carbon footprint towards the end of 2020. No initiatives were taken to affect our 2020 emissions.	
Baseline year emissions: 111.7 tCO₂e	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	n/a
Scope 2	<ul style="list-style-type: none"> Electricity usage (offices) – 0 kg
Scope 3 (Included Sources)	<ul style="list-style-type: none"> Black bag waste - 159 kg Hotel stays – 2,638 kg Business Travel – Land & Air – 32,457 kg Water Supply – 119 kg Water Treatment – 246 kg Employee commuting – 13,708 kg Upstream distribution – 824 kg Downstream distribution – 4 kg Gas usage (homeworkers) – 53,776 kg Electricity usage (homeworkers) – 5,532 kg Electricity T&D (homeworkers) – 469 kg Electricity T&D (offices) – 1,776 kg



Total Emissions	111.7 tCO₂e
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3 Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	n/a
Scope 2	<ul style="list-style-type: none"> Electricity usage (offices) – 0 kg
Scope 3 (Included Sources)	<ul style="list-style-type: none"> Black bag waste – 179 kg Hotel stays – 1,772 kg Business Travel – Land & Air – 4,799 kg Water Supply – 56 kg Water Treatment – 115 kg Employee commuting – 13,536 kg Upstream distribution – 641 kg Downstream distribution – 61 kg Gas usage (homeworkers) – 44,491 kg Electricity usage (homeworkers) – 4,577 kg Electricity T&D (homeworkers) – 388 kg Electricity T&D (offices) – 983 kg
Total Emissions	71.6 tCO₂e

4 Emissions reduction targets

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

With a 10% year on year reduction, we project that carbon emissions will decrease over the next five years to 66 tCO₂e by 2025. This is a reduction of 41%.

- 2020 – 112 tCO₂e
- 2021 – 101 tCO₂e
- 2022 – 91 tCO₂e
- 2023 – 82 tCO₂e
- 2024 – 73 tCO₂e
- 2025 – 66 tCO₂e



Progress against these targets can be seen in the graph below.

CO2 KG by Year and Scope

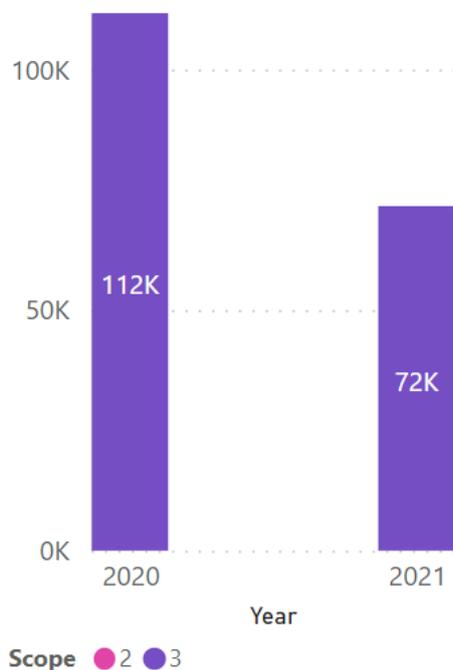


Figure 1: risual CO2 KG for 2020 and 2021 to date

5 Carbon Reduction Projects

5.1 Completed Carbon Reduction Initiatives

Pre-COVID, risual frequently travelled around the country delivering our services to our clients at their site. In January 2020, we reported 12.1 tCO₂e associated to business travel and in February 11.4 tCO₂e, which was normal for us.

risual have made a number of changes to the way our employees move across the country, in order to reduce our emissions associated with business travel. Our highest month for business transport emissions in 2021 to date is 1.6 tCO₂e recorded in September 2021, which is 10.5 tCO₂e less than a 'normal' month pre-COVID – an 86% reduction. This is due to the following controls now being in place.

risual now:

- Deliver our services off-site by default, unless the client has a specific requirement for us to be on site, removing the need for employees to travel to site.
- Ensure that when we are required to be on client site:
 - A public transport booking solution is provided and promoted to be used where possible.
 - Employees are booked to work with the client considering the distance they'd need to travel.

risual have also implemented a hybrid working approach whereby employees with office-based contracts are no longer required to work from the office every day and only attend when there is a business requirement. Pre-COVID, we reported 5.5 tCO₂e in both January and February 2020 associated to employees commuting to the office.

Since we have re-opened our office and introduced our hybrid working approach in summer 2021, our highest month for emissions associated with employee commuting is in September with 1.8 tCO₂e, which is 3.7 tCO₂e less than before we implemented this approach – a 67% reduction.



5.2 Future Carbon Reduction Initiatives

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

- Investment in achieving ISO 14001 in 2022 which will be stronger governance for our environmental impacts, giving us a framework to control and reduce them.
- Investment in LED lighting for our offices in Stafford.
- Launch of an electric car lease scheme for risual employees, further reducing our impacts associated with business travel.
- Continue with the invest in improving our facilities to entice colleagues to choose other forms of travel into the office, including continuation and promotion of the cycle to work scheme.

6 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 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 signed off by the board of directors (or equivalent management body).