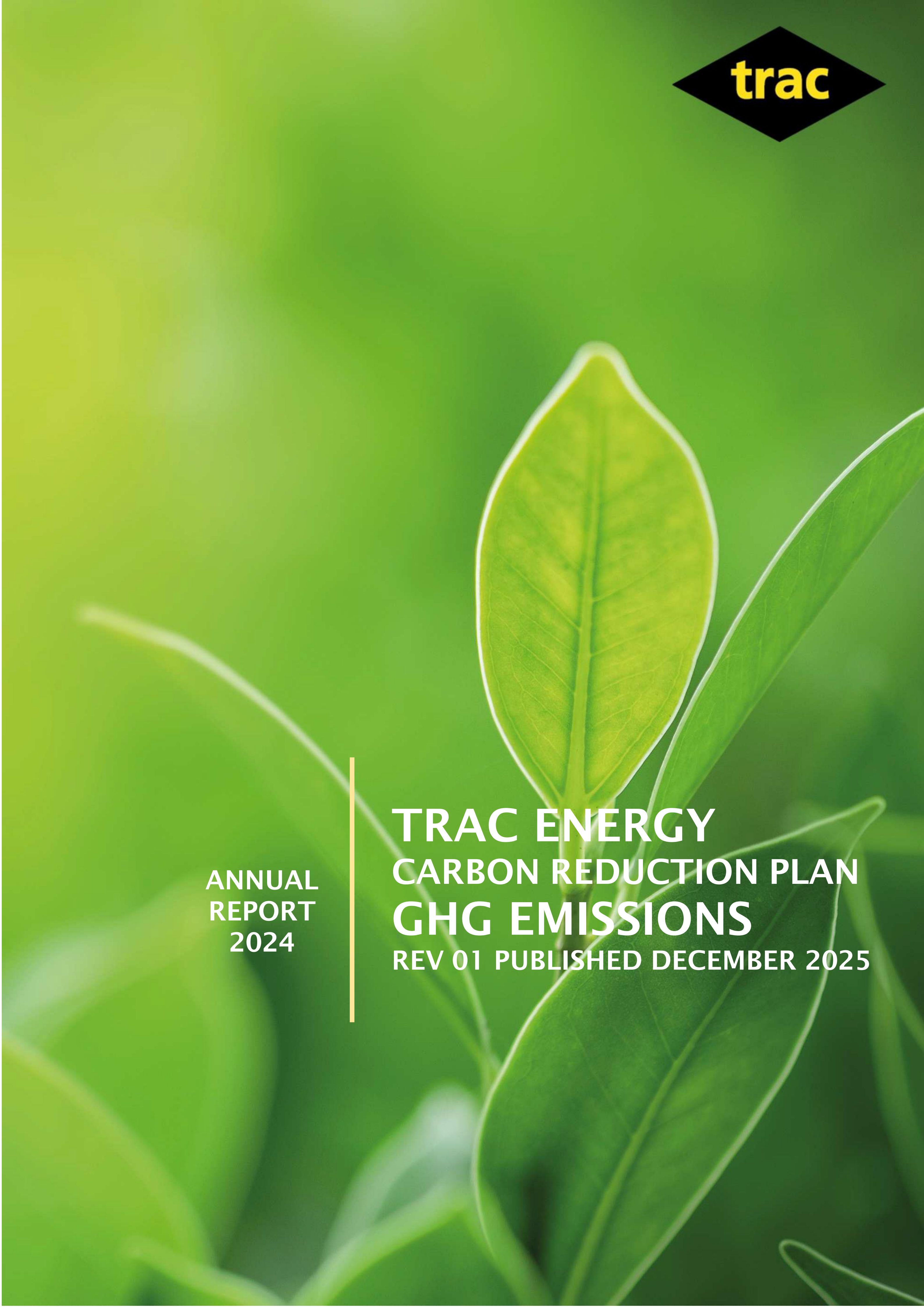


TRAC ENERGY

CARBON REDUCTION PLAN

GHG EMISSIONS

REV 01 PUBLISHED DECEMBER 2025

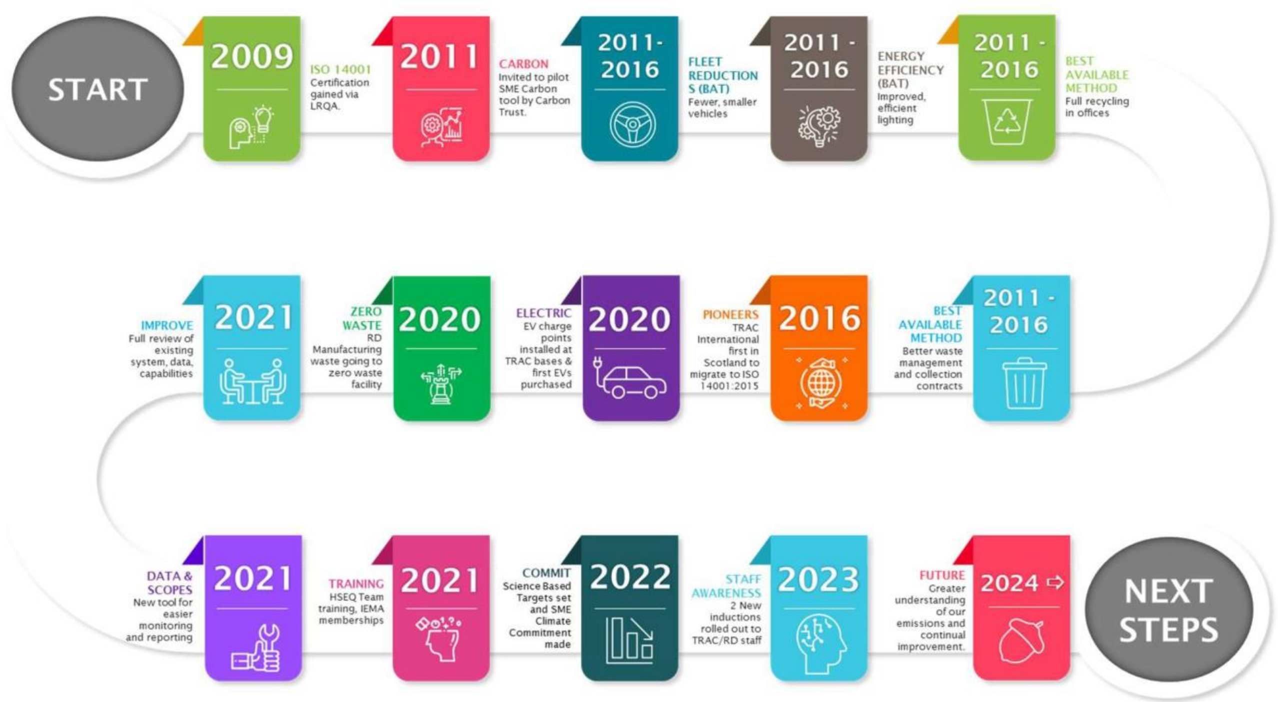
ANNUAL
REPORT
2024

CONTENTS

1.0 NET ZERO COMMITMENT

TRAC have been carrying out emissions monitoring for over 10 years and have undertaken numerous projects to reduce emissions over those years. We continue to seek out new ideas, technologies and methods that can help us reduce our emissions even further.

The graphic below shows some highlights from our environmental improvement journey:



TRAC have committed to the following net zero targets as part of the SME Climate Commitment Scheme, which is itself part of the UN's Race to Zero initiative and is as follows:

The SME Climate Commitment

Recognising that climate change poses a threat to the economy, nature and society at large, our company commits to take action immediately in order to:

Halve our greenhouse gas emissions before 2030

Achieve net zero emissions before 2050

Disclose our progress on a yearly basis

In doing so, we are proud to be recognised by the United Nations Race to Zero campaign, and join governments, businesses, cities, regions, and universities around the world that share the same mission.

This commitment can be verified here - https://smeclimatehub.org/committed-businesses/

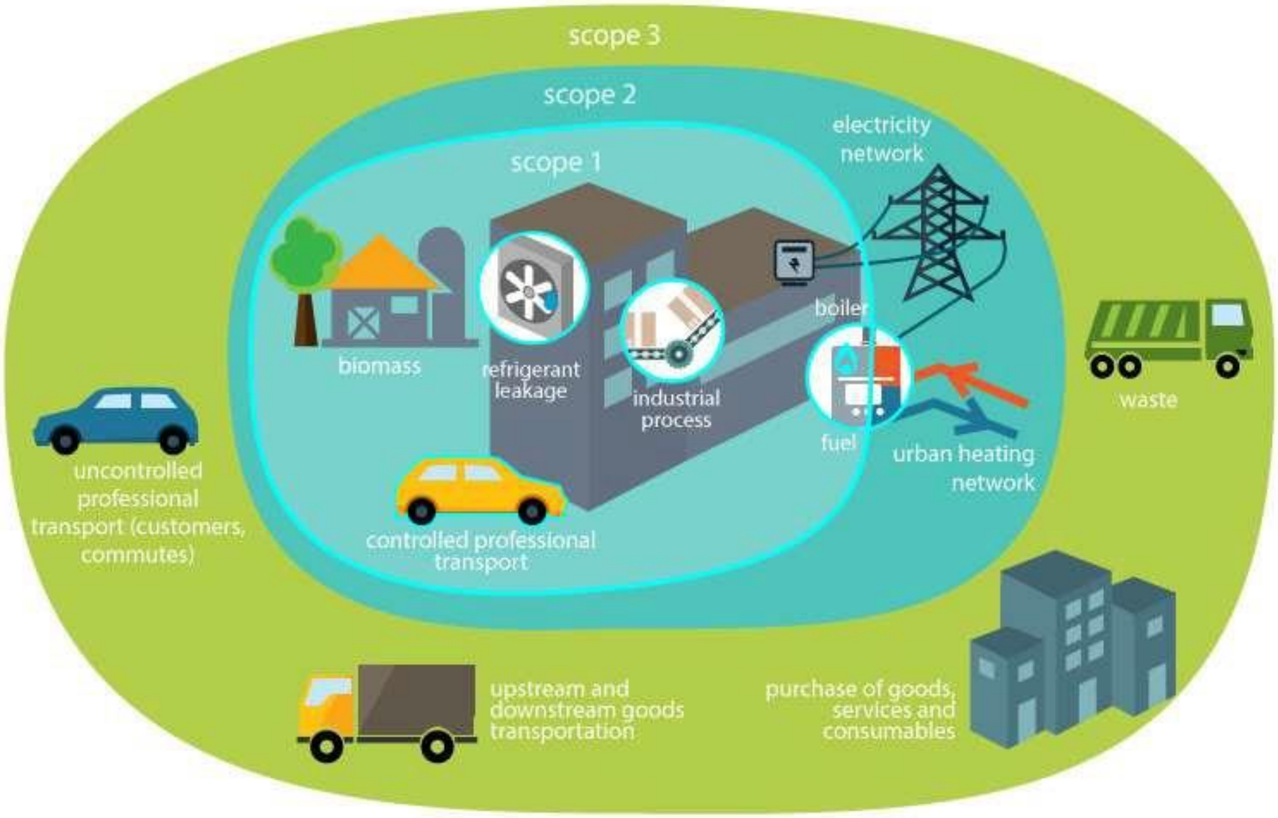
Furthermore, we have committed to net zero by 2045, in line with the Scottish Government's aims.

1.1 SCIENCE BASED TARGETS

One of the key actions of our Environmental and Sustainability Strategy was to develop and implement Science Based Targets. We set a new baseline year of 2019 and had our target validated by the Science Based Targets Initiative (SBTi) in 2022.

Our participation can be verified here - https://sciencebasedtargets.org/companies-taking-action#dashboard

2.0 WHAT ARE SCOPES 1, 2, 3?



Schema : illustration of scopes perimeters for Greenhouse Gas emissions balance

When we calculate our greenhouse gas emissions, we do so by splitting the sources of our data into 3 scopes.

- Scope 1 is direct emissions on site – generally this is gas boilers and fuel used by our fleet for deliveries, business travel etc.
- Scope 2 is indirect emissions – these are emissions which are generated elsewhere but directly attributed to our business e.g. the electricity we use.
- Scope 3 is upstream and downstream activities and can encompass many elements. In TRAC/Radio Design we are currently monitoring waste, water, fuel expenses and commuting for staff. We have plans to develop our emissions monitoring for scope 3 over the next few years.

3.0 BASELINE FIGURES

BASELINE YEAR: 2019 **ADDITIONAL DETAILS RELATING TO BASELINE EMISSIONS CALCULATIONS:** • GHG figures were calculated using DEFRA conversion factors published for 2019 – Greenhouse gas reporting - Conversion Factors 2019 - GOV.UK (www.gov.uk) ◦ Scope 1 – Gas used for fuel and diesel for fleet ◦ Scope 2 – Electricity use at office ◦ Scope 3 – Waste to landfill, water, business travel from expenses (Fuel, train, taxi, bus, flights), employee commuting. • Exclusions – supplier data – unknown. • This data is for our base activities in the UK only. • There were no AC unit or fire extinguisher unit top ups of F gases in 2019. • N.B. The office is shared with approximately 21 staff working for parent group, TRAC International Ltd but for the purposes of this report, we have removed emissions attributed to their activities.	
Emissions Tonnes CO_2e	**ENERGY**
Scope 1	48.7
Scope 2	11.8
Scope 3	249.4
TOTAL	**309.9**
Intensity Ratio	$\frac{\text{Total emissions (S1+S2) kgCO}_2\text{e}}{\text{Total manhours worked}}$ = 0.16 $kgCO_2e$ per manhour worked

Notes:

Scope 3 – expanded in 2022 to include employee commutes and flights in 2023.

4.0 CURRENT YEAR FIGURES

CURRENT YEAR:	2024

ADDITIONAL DETAILS RELATING TO BASELINE EMISSIONS CALCULATIONS:
• Figures for UK calculated using DEFRA GHG Reporting Conversion factors 2024 published by the UK Government.
  ◦ Scope 1 – UK - Gas and oil used for fuel and petrol/diesel for fleet
  ◦ Scope 2 – Electricity used on all base sites
  ◦ Scope 3 – Waste to landfill, water, business travel from expenses (Fuel, train, taxi, bus, flights), employee commutes to work.
• Exclusions – equipment and materials supplier data – unknown.
• This data is for our base activities in the UK only.
• There were no fire extinguisher or AC unit top ups in 2024.
• N.B. The office is shared with approximately 21 staff working for parent group, TRAC International Ltd but for the purposes of this report, we have removed emissions attributed to their activities. The split is currently 70 % TRAC Energy and 30% TRAC International.	

Emissions Tonnes CO_2e	**TRAC ENERGY UK**
Scope 1	37.0
Scope 2	7.2
Scope 3	291.7
TOTAL	**335.9**
Intensity Ratios	$\frac{\text{Total emissions (S1+S2) kg}CO_2e}{\text{Total manhours worked}}$ = 0.10 $kgCO_2e$ per manhour worked

Notes:

At present, targets for scope 1 and 2 have made good progress:

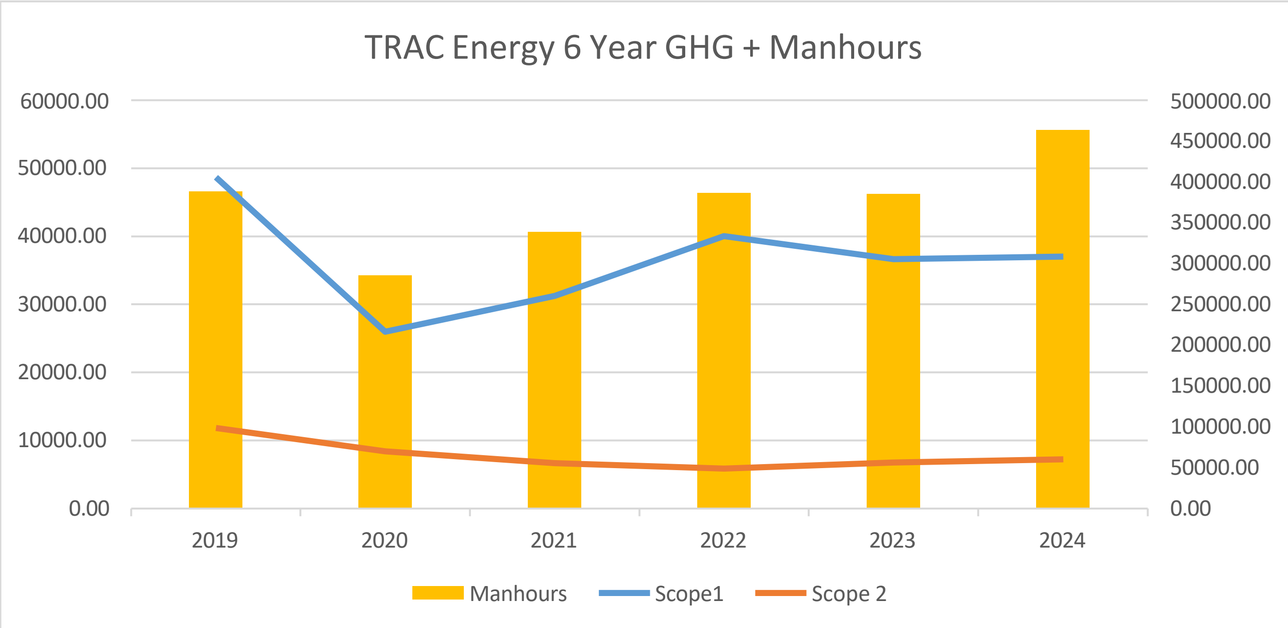
- Scope 1 2024 reduction from baseline = 32.0%
- Scope 2 2024 reduction from baseline = 38.8%

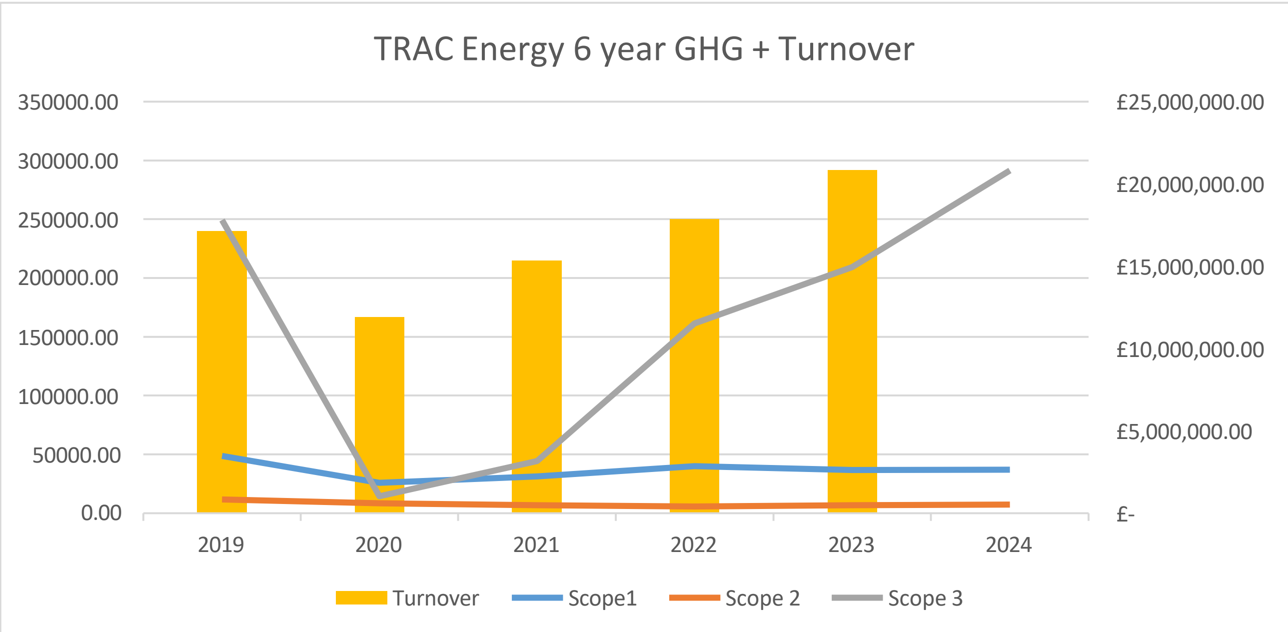
Scope 1 and 2 showed small increases from 2023 to 2024:

- Scope 1 increased 0.3 tonnes CO_2e. Company vehicle use was higher.
- Scope 2 increased 0.4 tonnes CO_2e. Uptake of electric vehicles continued.

Scope 3 increased by 82.5 tonnes CO_2e. As shown in graphs in 5.0 a relationship is evident between manhours and increased scope 3 emissions. Attributed to more staff travel (up 61.4 tonnes CO_2e); commuting (up 20.6 tonnes CO_2e) and waste (up 0.5 tonnes CO_2e due to significant clear out).

5.0 YEAR TO YEAR TRENDS





6.0 COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and projects have been completed or implemented since the 2019 baseline.

<table>
<tr><th>Project</th><th>Description</th><th>Output</th></tr>
<tr><td>Radio Design - Zero Waste to landfill</td><td>Radio Design Salts Mill, which generated most of the UK waste, now sends waste to B&M Waste's Zero Waste facility. Waste is either recycled or converted to RDF.</td><td>6.85 tCO_2e reduction from baseline.
Case Study was issued to interested parties in 2021 to highlight scheme and benefits.</td></tr>
<tr><td>Scope 3 enhancement – Employee Commute</td><td>Surveys were issued to staff in the UK and India regarding their commutes pre and post pandemic in order to generate a baseline commute figure and current commute figure. This will help see differences made by hybrid working patterns where they exist and in future years, the difference made by uptake of electric vehicles.

<table>
<tr><th>Energy</th><th colspan="2">UK tCO_2e</th></tr>
<tr><td>2019</td><td colspan="2">50.5</td></tr>
<tr><td>2022</td><td colspan="2">30.7</td></tr>
<tr><td>RD</td><td>UK tCO_2e</td><td>India tCO_2e</td></tr>
<tr><td>2019</td><td>41.7</td><td>90.53</td></tr>
<tr><td>2022</td><td>37.57</td><td>107.13</td></tr>
</table></td><td>Complete. Annual survey for 2023 data was issued to staff and completed in June 2023.</td></tr>
<tr><td>RD India – Single Use Plastics</td><td>Audit undertaken on site in line with government regulations.</td><td>Single use plastics eliminated.</td></tr>
<tr><td>TRAC International/ Energy</td><td>All lights within the base car park were replaced with LED low energy lighting.

2022 figures show a 12% saving on electricity (like to also be more EV charging in 2022 so savings from project may have been even more).</td><td>7.78 tonnes CO_2e saved.</td></tr>
<tr><td>TRAC International Hybrid working</td><td>Most staff working from home the majority of the time. The plan for TRAC International is to continue hybrid working.

Working from home in 2022 reduced commuting emissions by 73%,</td><td>25.8 tonnes CO_2e saved from scope 3.</td></tr>
<tr><td>TRAC Energy - Scope 3 enhancement – Flights</td><td>Emissions from all flights are currently being calculated. Estimate is currently:

<table>
<tr><th>UK tCO_2e</th></tr>
</table></td><td>Full flight data now part of scope 3 statistics.</td></tr>
</table>

	2019 169.1 **2022** 72.6 **2023** 105.1	
Radio Design UK Energy Review	Energy review conducted in 2022 – gas and electricity usage in Salts Mill appraised with the following results: Salts Mill Gas – 2022 figures are 18% lower than 2021's readings. High usage months in 2022 may be up to 45% lower than 2021 readings. Reductions due to: • Reprogramming of heating • Reduced shift working **Gas GHG emissions saving – 6.6 tonnes CO_2e** Salts Electricity – 2022 figures are 38% lower than 2021's readings. Reductions due to: • Reduced staffing/premises • Implementation of LEDs • Supervisors walking round to check equipment switched off by operatives **Electricity GHG emissions saving – 49 tonnes CO_2e** Total saving for 2022 calculated as **55.6 tonnes CO_2e** In 2023, Shipley Wharf LEDS were replaced, with the project completing in autumn 2023. A further **7.9 tonnes CO_2e** appears to have been saved (despite the published DEFRA factor for electricity rising in 2023). Salts Mill premises lighting upgrades were completed in September 2024. Compared to 2023 total, a further **9.4 tonnes CO_2e** was saved.	Improvements made throughout 2022 - 2024. Total saving Gas – 6.6 tonnes CO_2e Total saving Electricity – 66.3 tonnes CO_2e
All Companies - Electric Vehicles	Radio Design - Electric Mini purchased. Campaigns issued regarding Electric Vehicles. Octopus Energy EV purchase scheme joined. TRAC Energy - Electric Minis purchased and charge points installed at bases. Campaigns issued to staff regarding electric vehicles, benefits. Octopus Energy EV purchase scheme joined and promoted to staff in 2022 to	Complete – First member of staff joined the Octopus Energy scheme December 2022. So far 5 staff have joined the scheme.

	encourage and support uptake of lower emission vehicles throughout workforce. Additional electric vehicles added to TRAC Energy fleet 2023 – Van and Mini.	
HVO Fuel - HLM	Throughout 2023 we investigated the potential to use this type of fuel across a variety of plant/tools. In 2024, we were permitted to use this fuel at one of our client sites. 205l of HVO was purchased, generating **7.29kg CO_2e**	If we had used diesel the same volume would have generated **545.6 kg CO_2e.** Therefore, this project **saved 538.3kg CO_2e**

7.0 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.

Managing Director Date	**Daniel Hawthorn** 03.12.2025	Signature	Date: 2026.01.20 15:32:44 Z

8.0 REVISION STATUS

REVISION NUMBER	**DATE**	**REASON FOR AMENDMENT**
01	03.12.2025	First published report for 2024 data

REVISION NUMBER	**DATE**	**CONFIRM SCOPE 1**	**CONFIRM SCOPE 2**	**CONFIRM SCOPE 3**	**CONFIRM TOTAL**	**COMMENT**
Rev 01	Figures published	Total Scope 1 49.4	Total Scope 2 1.2	Total Scope 3 13.5	Total = 64.0	Figures signed off by CM