

Carbon Reduction Plan Template

Supplier name: TRAC Associates Limited

Publication date: 01 July 2024

Commitment to achieving Net Zero

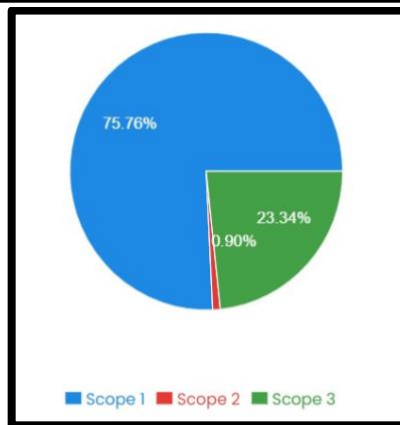
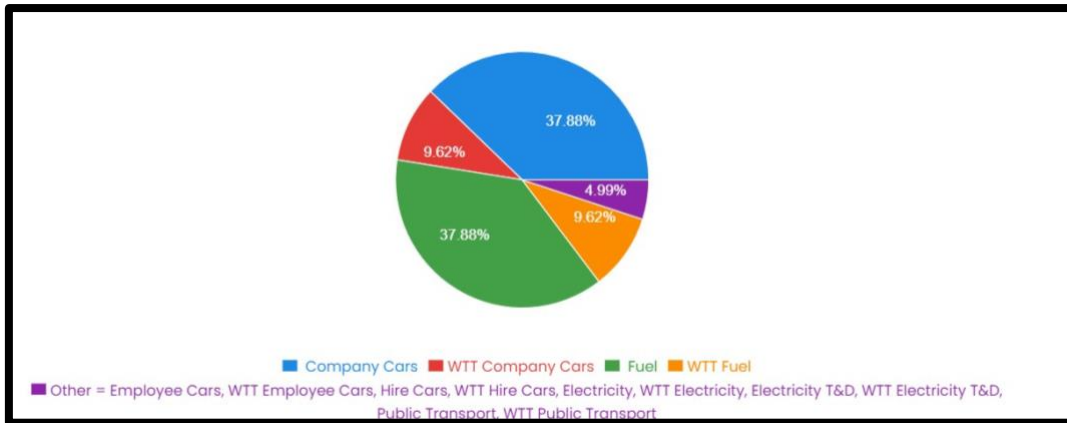
TRAC Associates Limited is committed to achieving Net Zero emissions by 2050.

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	170.13
Scope 2	3.71 (Market-Based) / 2.01 (Location-Based)
Scope 3 (Included Sources)	52.41
Total Emissions	226.25 (Market-Based) / 224.55 (Location-Based)

Breakdown of Emissions by Category:

- **Cars:** 91.72 tCO₂e
- **Market-Based Electricity:** 3.88 tCO₂e
- **Location-Based Electricity:** 2.19 tCO₂e
- **Public Transport:** 0.20 tCO₂e
- **Fuel:** 85.07 tCO₂e



Emissions reduction targets

To drive our progress towards Net Zero, we have set the following emissions reduction targets:

- **Short-Term Target (By 2026):** Reduce total emissions by 10% to 203.63 tCO₂e.
- **Mid-Term Target (By 2029):** Reduce total emissions by 20% to 180 tCO₂e.
- **Long-Term Target (By 2050):** Achieve Net Zero emissions.

We will review and adjust these targets annually to ensure they remain realistic and achievable.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

- **ISO 14001 Accreditation:** Maintained ISO 14001 accreditation, ensuring effective environmental management practices are in place.



- **Digitalization of Documentation:** Markedly reduced paper waste by adopting digital documentation, including PDF reports, a digital login/logout system, and electronic record-keeping. This transition not only decreases paper consumption but also minimizes emissions from production, printing, and disposal.

Future Carbon Reduction Projects:

- **Fleet Expansion:** Planning on introducing electric vehicles into our fleet by 50% by 2026.
- **Renewable Energy:** Aim to source 50% of our electricity from renewable sources by 2029.
- **Energy Efficiency Upgrades:** Target upgrading building insulation and HVAC systems to improve energy efficiency by 15% by 2027.

Carbon Offsetting

In parallel with our reduction efforts, we will invest in carbon offsetting projects to mitigate emissions that cannot be reduced internally. We will support:

- **Renewable Energy Projects:** To help decarbonize national grids.
- **Reforestation Initiatives:** To capture and store atmospheric CO₂.
- **Community-Based Projects:** To support local and global sustainable development.

Offsetting Strategy:

- **Annual Offsetting Goal:** Offset 10% of our total emissions by 2025.
- **Preferred Projects:** Focus on projects that offer additional social and environmental benefits.

Communication Strategy

Internal Communication:

- **Awareness Campaigns:** Regular updates on progress through Microsoft Teams meetings.
- **Employee Involvement:** Encourage staff participation in carbon reduction initiatives and celebrate achievements.

External Communication:

- **Website Updates:** Regular updates on our carbon reduction progress and strategies.
- **Marketing Materials:** Include carbon reduction commitments on our website.
- **Transparency:** Publish annual updates on emissions and reductions on our website.

Declaration and Sign Off

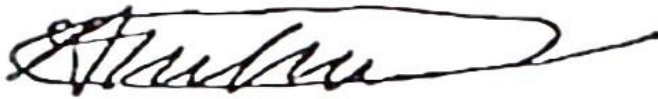
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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:



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Date: 01 July 2024

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>