



# CARBON REDUCTION PLAN

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PPN-0621

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# Carbon Reduction Plan

Publication date: June 2022

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## Commitment to Achieving Net Zero

TACE is committed to achieving Net Zero emissions by 2030.

### 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: 2021**

#### **Additional Details relating to the Baseline Emissions calculations**

As part of TACE's ISO 14001:2015 accredited environmental strategy, we measure, minimise and report on the practice's environmental footprint, including undertaking annual measurement of emissions.

TACE's greenhouse gas (GHG) emissions are calculated in line with the GHG Protocol. TACE's methodology follows best practices, such as using internationally accepted conversion factors.

- Scope 1 encompasses direct emissions, including those associated with the direct consumption of natural gas. Scope 1 emissions are calculated based on volumes of consumed fuels.
- Scope 2 encompasses indirect emissions, including those associated with the purchase and consumption of local electricity and distinct heating energy. Scope 2 emissions are calculated based on volumes of purchased and consumed electricity and heating energy.
- Scope 3 encompasses other indirect emissions, such as business travel, emissions from extraction of fuels and production of purchased goods and services (including cloud services and video conferencing), vehicles not owned or controlled, outsourced activities, employee commuting (including teleworking), and waste disposal. Scope 3 emissions are mainly calculated based on mileage, estimates of employee travel and home energy consumption (employee commuting and teleworking), and industry benchmarks (waste disposal). The Scope 3 figures reported in this CRP include only the following sources of emissions as per the Technical Standard guidance:

1. upstream transportation & distribution;
2. waste generated in operations;
3. business travel;

4. employee commuting;
5. downstream transportation and distribution.

**Baseline year emissions: 2021**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	1.5
Scope 2	9.07
Scope 3 (Included Sources)	34 (business travel, employee commuting, waste)
<b>Total Emissions</b>	<b>44.57</b>

## Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
Scope 1	1.5
Scope 2	9.07
Scope 3 (Included Sources)	34 (business travel, employee commuting, waste)
<b>Total Emissions</b>	<b>44.57</b>

## Emissions Reduction Targets

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

Net zero carbon by 2030.

We project that carbon emissions will decrease over the next five years to 22.5 tCO<sub>2</sub>e by 2027. This is a reduction of 50%

## Carbon Reduction Projects

In the future we plan to implement measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are looking to pursue.

- Build awareness amongst our workforce of the impact of their decisions on our journey to net zero.
- Reduce electricity consumption by installing LED lighting throughout office spaces
- Utilise PV panels on office roof space to reduce energy consumption
- Procure EV company car for staff to use for business travel
- Establish hybrid working patterns to reduce staff commuting
- Reduce gas consumption by replacing gas heating with heat pumps
- Implement other renewable technologies, such as wind turbines

## Declaration and Sign Off

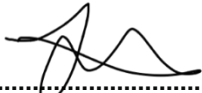
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 (or equivalent management body).

### Signed on behalf of the Supplier:



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JAMES MASSEY  
DIRECTOR

Date: 06/10/2022

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<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>