

# Carbon Reduction Plan Template

Supplier name: ... WARMWORKS SCOTLAND LLP: .....

Publication date: .....September 2023.....

## Commitment to achieving Net Zero

WARMWORKS SCOTLAND LLP is committed to achieving Net Zero emissions by 2030 and to reducing at least 90% of all direct emissions by 2025.

## 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.

<b>Baseline Year: financial year 2019/20</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
For the baseline year, Warmworks included all emissions sources within the direct operational control of the business, including scope 3 business travel. Subsequent reporting years have included additional scope 3 categories.	
At the time of the assessment Warmworks had 70 staff but has since grown substantially since the baseline period with over 140 staff employed on average during the financial year 2022/23.	
Warmworks emissions were independently verified by the Carbon Trust.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	Location based: 135.95 tCO <sub>2</sub> e Market based: 135.95 tCO <sub>2</sub> e
<b>Scope 2</b>	Location based: 6.48 tCO <sub>2</sub> e Market based: 0 tCO <sub>2</sub> e

<b>Scope 3</b> (Included Sources)	Category 6, business travel: Location based: 27.79 tCO <sub>2</sub> e Market based: 27.79 tCO <sub>2</sub> e
<b>Total Emissions</b>	Location-based approach: 170.22 tCO <sub>2</sub> e Market-based approach: 163.74 tCO <sub>2</sub> e

## Current Emissions Reporting

<b>Reporting Year: financial year 2021/22</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	Location based: 127 tCO <sub>2</sub> e Market based: 127 tCO <sub>2</sub> e
<b>Scope 2</b>	Location based: 8 tCO <sub>2</sub> e Market based: 0 tCO <sub>2</sub> e
<b>Scope 3</b> (Included Sources)	Location based: 95 tCO <sub>2</sub> e Market based: 92 tCO <sub>2</sub> e  Breakdown based on categories:  Category 3 (Location-based) – Fuel and energy related activities 33.44 tCO <sub>2</sub> e Category 3 (Market-based) – Fuel and energy related activities 30.56 tCO <sub>2</sub> e Category 5 – Waste generated in operations 0.07 tCO <sub>2</sub> e Category 6 – Business travel 24.00 tCO <sub>2</sub> e Category 7 – Employee commuting 37.42 tCO <sub>2</sub> e
<b>Total Emissions</b>	Location-based: 230 tCO <sub>2</sub> e Market-based: 219 tCO <sub>2</sub> e

## Emissions reduction targets

Warmworks is committed to Net Zero and has already taken significant steps towards this goal, with our carbon footprint tool verified to ISO 4064-3 and our company certified to the PAS 2060 carbon neutrality standard since April 2019, which is audited and independently verified by the Carbon Trust on an annual basis.

We have committed to reducing our direct fossil fuel emissions by at least 90% (compared to our baseline year 2019–20) by 2025 and assisting our supply chain in reducing their emissions to zero by 2030.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019/20 baseline. The carbon emission reduction achieved by these schemes relative to the baseline period equate to

- Absolute reduction (location-based): increase of **59** tCO<sub>2</sub>e
- Intensity reduction (location-based): **0.16** tCO<sub>2</sub>e / FTE
- Intensity reduction (location-based): **2.11** tCO<sub>2</sub>e / £ million revenue
- Percentage absolute reduction (location-based): increase of **35%**
- Percentage intensity reduction (tCO<sub>2</sub>e/ FTE) (location-based): **7%**
- Percentage intensity reduction (tCO<sub>2</sub>e / £ million revenue) (location-based): **28%**

It is important to note that the increase in absolute emissions is attributed to the increase in scope 3 categories for this reporting period. Other factors e.g. 'bounce back' from Covid pandemic and business growth have also played a part. However, what is significant is that both the FTE and turnover intensities have decreased since the year 1 baseline.

It should also be pointed out while it is relatively straightforward calculating tCO<sub>2</sub>e reductions or increases, attributing these to the interventions is particularly challenging when a business is growing.

Our Carbon Reduction Plans are summarised below.

- Measure our carbon footprint annually, reported in an annual report
- Maintain our PAS 2060 Carbon Neutrality accreditation as we work towards net zero
- Committed to the Science Based Targets Initiative (SBTI)
- Edinburgh Climate Compact signatory
- Low energy lighting has been installed in office spaces, to reduce the consumption of electricity.
- Behavioural change advice will be given to staff to encourage reductions in energy use in the office.
- Regular checks on the settings of the heating systems in offices will ensure they are being used efficiently.

- Monthly meter readings will be collected and analysed to track and monitor energy use in the offices.
- Switching to a renewable energy tariff for electricity.
- Environmental awareness training will be included in all new induction training.
- A Green Team has been set up, with staff representatives to support engagement and deliver on actions.
- Climate literacy training for approx. 20 staff with further roll out planned.
- Sustainable travel policy driving and incentivising low carbon travel choices.
- 5 electric vehicles introduced to our vehicle fleet.

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

#### Our Transport

- 50% of our fleet to electric by the end of 2024
- 100% of our fleet to electric by the end of 2025
- EV charging points installed at all offices

#### Our Buildings

- 100% renewable energy to power our buildings
- Eliminate the use of fossil fuels in our buildings by 2025
- Generate our own energy wherever possible

#### Our Suppliers

- Sustainable procurement policy supports the purchase of more sustainable products and services
- Supply chain development programme drives down emissions across our value chain
- Embed sustainability indicators in the procurement and subsequent performance management of our supply chain
- Measure all scope 3 supply chain emissions

#### Our Waste

- Zero waste to landfill by 2025
- Recycle 100% of our redundant office and IT equipment

#### Our Team

- Maintain an active, engaged and effective Green Team working group that represents our employee voice on climate action
- Climate literacy training rolled out to all staff
- Senior Leadership Team accountable for the delivery of the net zero strategy and climate leadership throughout the business

## **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:**



Ross Armstrong.....

Date: .....20/09/23.....

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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>