

Carbon Reduction Plan

Supplier name: Thornton & Ross Ltd.....

Publication date: February 2023

Commitment to achieving Net Zero

Thornton & Ross Ltd (T&R) is committed to achieving Net Zero emissions by 2050

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.

Baseline emission calculation covers for 2020 and 2022 the T&R production site at Huddersfield with its scope 1 and 2 emissions. Scope 3 emissions are not evaluated and not available

Baseline year emissions: 2020

EMISSIONS	TOTAL (tCO₂e)
Scope 1	1661
Scope 2	1904
Scope 3	Not evaluated
(Included Sources)	
Total Emissions	3565

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1531
Scope 2	1327
Scope 3 (Included Sources)	Not evaluated
Total Emissions	2858

Emissions reduction targets

STADA Arzneimittel AG – as the parent company of T&R – is committed to reducing its scope 1 & 2 carbon emissions in support of the 1.5°C temperature increase target (Paris Agreement) and by this, to reduce its scope 1 & 2 emissions by – 42% (2020 – 2030).

Please also refer to STADA's Sustainability Report 2021 (www.stada.com)

From 2020 to 2022, T&R has reduced its Scope 1 & 2 emissions by 20 percent and is therefore on good track

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

T&R has been certified according to ISO 14001 since September 2008 and has since then continuously identified and implemented energy reduction measures as part of its environmental program.

The following exemplary environmental management measures and projects have been completed or implemented since the 2020 baseline:

- Installation of LED lightning at the Huddersfield Operation
- New HVAC installed has heat/cooling recovery to reduce energy losses
- In 2022, T&R has adopted its electricity supply contract and decided to switch to electricity from renewable sources. Since October 1, 2022, the entire electricity consumption from T&R comes from renewable sources.

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

- 'Power Down 220' project to reduce site voltage to 220v
- Replace heated shrink-wrappers with banding where possible
- New energy efficient water treatment plant
- Replace old boilers with a more efficient heating system
- Consider on-site renewable energy generation

These measures are all undergoing feasibility studies and will form part of the Thornton & Ross sustainability plan to help meet the STADA global requirements.

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.

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:



.....
Pawel Niewiarowski - VP Operations UK

Date: 7th February 2023
.....

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>