

# Qualifying Explanatory statement for Triton Showers PAS2060:2014

Prepared for: Triton Showers

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Date: 20/07/2023

## Introduction

This document forms the Qualifying Explanatory statement (QES) for Triton Showers which demonstrates the commitment and achievement of carbon neutrality in accordance with PAS2060:2014. Triton Showers has committed to and achieved carbon neutrality under the guidelines of PAS2060:2014.

The information contained within is believed to be correct at the time of issue. The data and information have been subject to a limited verification through achievement of the Planet Mark certification. The Planet Mark is a sustainability certification for organisations. The certification recognises continuous improvement, encourages action and builds an empowered community of like-minded individuals. Should any information present itself that would affect the information within it will be updated accurately to reflect the current status of QES.

### PAS2060 requirements

Entity making declaration	Triton Showers
Description of the entity	Manufacturing – Shower manufacturing
Boundary of declaration	Triton Showers, Triton Road, Shepperton Business Park, Nuneaton, CV11 4NR, Triton's China Operations
Rational for boundary selection	The boundary represents the majority of emissions associated with the operations of the company that they have direct control over
Emissions scope	Electricity, T&D Losses, Natural Gas, Water, Gas Oil, Refrigerant, Waste, Fleet, Business Travel, Paper.
Methodology and standards used	GHG Protocol, BEIS Emissions factors 2022
Why has this methodology been chosen	The methodology employed shall minimise uncertainty and yield accurate, consistent and reproducible results
Certified by	Planet Mark, Independent third-party certification
Baseline date for PAS2060	01 April 2022 to 31 March 2023
Achievement period	01 April 2022 to 31 March 2023

## Declaration of achievement

Triton Showers has achieved carbon neutrality in line with the guidelines of PAS2060:2014.

Carbon neutrality of Triton Showers achieved by Triton Showers in accordance with PAS 2060 on 14 July 2023 with commitment to maintain to 01 April 2023 - 31 March 2024 for the period commencing 01 April 2022 – 31 March 2023, Planet Mark certified.

<b>PAS2060 requirements</b>	<b>Response</b>
Achievement period	01 April 2022 to 31 March 2023
Total carbon footprint (market-based)	425.9
Baseline	01 April 2022 to 31 March 2023
Which PAS2060 method	Independent third-party certification
Absolute or intensity reduction	Year 1 of reporting carbon footprint
Carbon neutrality option	I3P-3 Independent third-party certification – unified
Location of GHG emissions report	Section A
Location of details describing internal reductions	Section B
Location and details about the carbon offsets	Section C

Signed by senior company representative.



Name: D.A. Tutton

Date: 01.08.2023

## Declaration of commitment

Triton Showers has committed to carbon neutrality in line with the guidelines of PAS2060:2014.

Carbon neutrality of Triton Showers achieved by Triton Showers in accordance with PAS 2060 on 14 July 2023 with commitment to maintain to 01 April 2023 - 31 March 2024 for the period commencing 01 April 2022 – 31 March 2023, Planet Mark certified.

<b>PAS2060 requirements</b>	<b>Response</b>
Commitment period	01 April 2023 – 31 March 2024
Entity making declaration	Triton Showers
Description of the entity	Manufacturing – Shower manufacturing
Boundary of declaration	Triton Showers, Triton Road, Shepperton Business Park, Nuneaton, CV11 4NR, Triton`s China operations.
Rational for boundary selection	The boundary represents the majority of emissions associated with the operations of the company that they have direct control over
Baseline date for PAS2060	01 April 2022 – 31 March 2023
Achievement period	01 April 2022 – 31 March 2023
Commitment period	01 April 2023 – 31 March 2024

Signed by senior company representative.



Name: D.A. Tutton

Date: 01.08.2023

## Section A. Carbon Footprint

The information contained within Section A. relates to the carbon footprint of the entity and any information related to the methodology, assumptions and data quality.

The carbon footprint has been prepared in line with The GHG Protocol Corporate Accounting and Reporting Standard. Emissions have been calculated in line with this standard and the relevant emissions factors applied listed in the BEIS emissions factors, Electricity, T&D Losses, Natural Gas, Water, Gas Oil, Refrigerant, Waste, Fleet, Business Travel, and Paper. The carbon footprint is calculated and undergoes a limited verification process in line with the Planet Mark Certification Scheme Rules, Procedures and Management as part of the Planet Mark certification.

Over 95% of the carbon emissions within this report have been accounted for within the defined scopes and boundary.

Emissions from electricity consumption in Nuneaton HQ and China RO offices have been calculated using consumption provided on a landlord report and across invoices. Both the location-based method with grid average emissions factors from BEIS and the market-based method looking at supplier-specific emissions factors have been applied. Natural gas, refrigerant, gas oil and water consumption for both offices have been calculated using consumption provided on a landlord report multiplied by the relevant BEIS 2022 conversion factors.

Fleet travel emissions have been calculated based on litres of fuel and kWh consumption, provided within a fuel card report document. Business travel emissions have been recorded across both sites. Air travel has been divided out by class type, whilst taxi and rail have also been included. Business travel car travel has been split out by electric and non-electric vehicles; non-electric vehicles have been placed under the unknown fuel average emission factor due to fuel type being unavailable. Emissions for waste have been calculated using the weights multiplied by the BEIS 2022 conversions factors. Paper emissions have been calculated using the number of sheets purchased.

The Scope 3 emissions included within this footprint are those that Triton Showers can accurately report and influence. All Scope 3 emissions where possible have been included in this assessment. However, where emissions are not measured the data are not available and not financially viable to materially obtain. These emissions are not included within this report, but Triton Showers will continue to review and include further scope 3 emissions where possible.

**Carbon Footprint breakdown**

Source	Scope Unit	Current		% total carbon footprint
		Amount	tCO <sub>2</sub> e	
01 April 2022 to 31 March 2023				
<b>Buildings</b>				
Electricity (market based)	2 kWh	631,551.0	0	-
Electricity (location based)	2 kWh	631,551.0	124.2	23%
Gas Oil	1 litres	594.0	1.6	0.3%
Natural Gas	1 kWh	829,581.0	151.4	28%
Refrigerants	1 kg	3.5	6.6	1%
Transmission and Distribution Losses	3 kWh	631,551.0	11.2	2%
<b>Procurement</b>				
Paper Primary Content	3 tonnes	2.6	2.4	0.4%
Paper Recycled Content	3 tonnes	7.5	5.6	1%
<b>Travel</b>				
Fleet Diesel Fuel	1 litres	82,765.0	211.7	38%
Fleet Petrol Fuel	1 litres	4,165.0	9.0	1.6%
Fleet Electric	2 kWh	25,335.0	4.9	1%
Air Travel	3 passenger.km	43,820.0	3.5	1%
Average Car	3 km	50,298.0	8.6	2%
Electric Car	3 km	1,020.0	0.05	0.01%
Fleet Transmission and Distribution Losses	3 kWh	25,335.0	0.4	0.1%
Rail Travel	3 passenger.km	8,800.6	0.4	0.1%
Taxi	3 km	3,010.9	0.7	0.1%
<b>Waste</b>				
Energy from Waste	3 tonnes	4.2	0.1	0.02%
Landfill	3 tonnes	0.3	0.1	0.03%
Recycled	3 tonnes	266.8	5.7	1%
<b>Water</b>				
Water Supply	3 cubic metres	4,317.3	0.7	0.1%
Water Treatment	3 cubic metres	4,317.3	1.2	0.2%
<b>Market Based</b>				
<b>Total</b>	<b>tCO<sub>2</sub>e</b>		<b>425.9</b>	
<b>Location Based</b>				
<b>Total</b>	<b>tCO<sub>2</sub>e</b>		<b>550.1</b>	

## Section B. Carbon management plan

This is the first year Triton Showers has achieved carbon neutrality through Planet Mark. Previously Triton Showers have been carbon neutral measuring against the reporting period of 01 January 2021 to 31 December 2021, for scopes 1, 2 and business travel within scope 3. This year Triton Showers have shifted their reporting period to 01 April 2022 – 31 March 2023, whilst increasing the number of emission sources they have reported upon. A commitment has been made to reduce emissions from the baseline period stated within this report. In line with the Planet Mark, Triton Showers has committed to reducing its footprint by 5% in the period 01 April 2023 – 31 March 2024, which equates to 21.3 tCO<sub>2</sub>e (market-based).

Focus area	SMART Target	How?	Measure(s)	Responsible	Deadline
Fleet fuel consumption	Reduce total fuel consumption in our fleet vehicles (Sales and Service) by a minimum of 5,940 litres (~6.8% less) and a stretch target of 8,815 litres (~10.1% less) for FY23-24 versus FY22-23	Fleet-wide installation of 'Lightfoot' system (demonstrated ~8% improvement in average MPG during initial company trial)  Transition of fleet vehicles over to EVs (multi-year plan)	Monthly reporting of fleet fuel purchases with direct comparison in purchased volumes versus relevant period in preceding reporting year.  EV rollout strategy supported by modelling looking at estimated fuel volume that could be saved (based on previous years' consumption) for each fleet driver depending on when during the reporting period they are able to move over to an EV.	Reporting: (Facilities Coordinator) and (Sustainability manager)  EV transition: Sus6-5 Team (Fuel-free fleet initiative), led by (Head of Field Service)	31/03/2024
Site Gas consumption	Reduce site gas consumption by a minimum of 53,100 kWh (~6.4% less) and a stretch target of 69,100 kWh (~8.3%	Optimisation of HVAC system (installed in Jan 2022). Review of building insulation levels and options for improvement.	Monthly reporting of site gas consumption with direct comparison versus relevant period in	Reporting: (Finance Clerk) Investigations: Sus6-4 Team (Gas-free site), led by (Financial Controller)	31/03/2024

less) for FY23-24 versus FY22-23

Investigation into more localised, lower carbon means of space heating, particularly in the production areas (e.g. IR heat lamps linked to proximity sensors). Investigation into transition of on-site hot water (e.g. in the bathrooms) to instantaneous electric options. Medium-term aim is to transition to lower-carbon heating options such as Air-source or Ground-source heat pumps

preceding reporting year.

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Scope 3, Category 5 (Waste in Operations)	A minimum of 5% reduction in the total mass of material generated at our Nuneaton manufacturing site that enters the waste stream versus FY22-23	Identify opportunities for direct component re-use from customer returns (subject to appropriate QC inspection etc). It is anticipated that this initiative will help reduce the mass of material that currently gets diverted into the site waste/recycling streams	Scope 3, Category 5 annual reporting	<i>Annual reporting:</i> (Industrial Engineer) and (Sustainability Manager)  <i>Component re-use opportunities:</i> Sus6-1 (Circular Products) team, led by (Production Manager)	31/03/2024
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### Section C. Carbon offsetting strategy

The following information refers to the GHG emissions that have been offset for the reporting period. Triton Showers has offset 430 tCO<sub>2</sub>e amount of emissions through TreeApp which is 4.1 tCO<sub>2</sub>e more than its market-based of 425.9 tCO<sub>2</sub>e and this has been independently verified by the Planet Mark.

<b>PAS2060 requirements</b>	<b>Response</b>
Number of carbon credits used:	430 tCO <sub>2</sub> e
Project standard (verified by):	VERRA
Type of carbon credits used:	<a href="https://registry.verra.org/app/projectDetail/VCS/1742">https://registry.verra.org/app/projectDetail/VCS/1742</a> <a href="https://registry.verra.org/app/projectDetail/VCS/674">https://registry.verra.org/app/projectDetail/VCS/674</a>
Time period for carbon credits:	<a href="https://registry.verra.org/app/projectDetail/VCS/1742">https://registry.verra.org/app/projectDetail/VCS/1742</a> <a href="https://registry.verra.org/app/projectDetail/VCS/674">https://registry.verra.org/app/projectDetail/VCS/674</a>
Date carbon credits retired:	14 July 2023
Carbon credit registry:	<a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=29666">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=29666</a> <a href="https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=163063">https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&amp;h=163063</a>



## Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 14 Jul 2023, 100 Verified Carbon Units (VCUs) were retired on behalf of:

Triton Showers

**Project Name**

Rimba Raya Biodiversity Reserve Project

**VCU Serial Number**

7627-414480958-414481057-VCU-016-MER-ID-14-674-01072014-31122014-1

**Additional Certifications**

CCB-Gold



## Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 14 Jul 2023, 330 Verified Carbon Units (VCUs) were retired on behalf of:

Triton Showers

### Project Name

Hydroelectric Project in Kinnaur District in Himachal Pradesh

### VCU Serial Number

7455-400088908-400089237-VCU-034-APX-IN-1-1742-01012017-31122017-0

### Additional Certifications

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