

Qualifying Explanatory Statement for Triton Showers

Prepared for: Triton Showers

Prepared by: Annabel Jarvis, Junior Data Analyst, Planet Mark

Date: 20 September 2024

Introduction

This document forms the Qualifying Explanatory statement (QES) for Triton Showers which demonstrates the commitment and achievement of carbon neutrality for its operations in accordance with PAS2060:2014.

Triton Showers has committed to and achieved carbon neutrality under the guidelines of PAS2060:2014. The information contained within this QES is believed to be correct at the time of issue.

The data and information have been subject to a limited confirmation through the achievement of Planet Mark Business Certification. The Planet Mark Business Certification report is provided in separate documentation to the QES and reports an organisation's measured Greenhouse Gas (GHG) emissions. Planet Mark Members are required to achieve an annual 5% reduction in Scope 1 and 2 emissions and expand their measurement remit to have a total carbon footprint by 2030. Planet Mark is an internationally recognised carbon reduction and net zero specialist.

Should any data or evidence present itself that would alter the Business Certification report, Triton Showers' QES will be updated and reissued accordingly.

PAS 2060 Requirements	Information Relating to the Carbon Neutral Declaration
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, United Kingdom F6-D5 Jiacheng Mansion, 128 Jinji Lake Road, Suzhou Industrial Park, Jiangsu, China
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, Fleet, Business Travel, Waste, Paper, Refrigerants, Gas Oil/Red Diesel, Homeworking (not included in total footprint).
Methodology and standards used	Greenhouse Gas (GHG) Protocol, Department for Energy Security and Net Zero (DESNZ) Emission Factors 2023
Why has this methodology been chosen	The methodology employed shall minimise uncertainty and yield accurate, consistent and reproducible results.
Certified by	Planet Mark
Baseline date for PAS2060	01 April 2022 – 31 March 2023
Achievement period	01 April 2023 – 31 March 2024

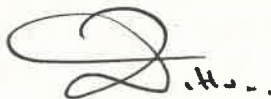
Declaration of Achievement

Triton Showers has achieved carbon neutrality for its operations in line with the guidelines of PAS2060:2014 for the period 01 April 2023 – 31 March 2024.

Carbon neutrality of Triton Showers achieved by Triton Showers in accordance with PAS 2060 on 04 September 2024 with a commitment to maintaining to 01 April 2024 - 31 March 2025 for the period commencing 01 April 2023 - 31 March 2024, Planet Mark certified.

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Achievement period	01 April 2023 – 31 March 2024
Measured carbon footprint (location-based)	555.8 tCO ₂ e
Measured carbon footprint (market-based)	415.4 tCO ₂ e
Baseline year	01 April 2022 – 31 March 2023
PAS2060 method	Independent third-party certification
Absolute or intensity reduction	Absolute and carbon reduction per employee (market-based)
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 a senior company representative.



Name: D.A. TUTTON

Date: 2/10/24

Declaration of Commitment

Triton Showers has committed to maintain carbon neutrality in accordance with PAS 2060:2014.

Carbon neutrality of Triton Showers achieved by Triton Showers in accordance with PAS 2060 on 04 September 2024 with a commitment to maintaining to 01 April 2024 - 31 March 2025 for the period commencing 01 April 2023 - 31 March 2024, Planet Mark certified.

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
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, United Kingdom F6-D5 Jiacheng Mansion, 128 Jinji Lake Road, Suzhou Industrial Park, Jiangsu, China
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	The boundary represents the majority of emissions associated with the operations of the company that they have direct control over
Achievement period	01 April 2022 – 31 March 2023
Commitment period	01 April 2023 – 31 March 2024

Signed by a senior company representative.



Name:

D.A. TUTSON

Date:

2/10/24

Section A. Measured Carbon Footprint

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

The measured 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 DESNZ, Ecoinvent 3.7, Ecoinvent 3.8 emissions factors. The measured 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 Planet Mark Business Certification.

- Triton Showers has currently measured the following Scope 1, 2 and core Scope 3 categories as part of Planet Mark Business Certification:
 - Scope 1 emissions are Triton Showers direct GHG emissions from sources that are owned or controlled by Triton Showers. These emissions include:
 - Fleet
 - Natural Gas
 - Refrigerants
 - Gas oil
 - Scope 2 emissions are Triton Showers indirect GHG emissions that occur when they have purchased and uses electricity, steam, heat, or colling.
 - Electricity
 - Triton Showers has included the following Scope 3 categories as part of its carbon neutrality assessment:
 - Cat. 1. Purchased Goods & Services (partial – water supply and paper),
 - Cat. 3. Fuel & energy related activities (partial – transmission and distribution losses),
 - Cat. 5. Waste,
 - Cat. 6. Business travel.

As part of Business Certification, the measurement of all material Scope 3 emissions (categories 1-15) is recommended within three years of first Certification but is not a requirement for certification until 2030.

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

Emissions from electricity consumption at Nuneaton HQ have been calculated using consumption provided on a landlord report, the location-based method with grid average emissions factors from DESNZ, and the market-based method using 100% renewables. Natural gas, gas oil and water consumption at all sites have been calculated using consumption provided on a landlord report multiplied by the relevant DESNZ 2023 conversion factors.

Fleet emissions have been calculated using the total litres of fuel purchased during the reporting period multiplied by the relevant DESNZ 2023 conversion factors. Business travel emissions have been calculated using the total kilometres. The kilometres travelled have been multiplied by the relevant DESNZ 2023 and Ecoinvent 3.8 conversion factors. Emissions for waste have been calculated using the weights multiplied by the DESNZ 2023 conversions factors. Emissions from the purchase of paper have been calculated using the total weight of all paper purchased multiplied by the DESNZ 2023 conversions factors.

The Scope 3 emissions included within this footprint are those of which 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 is 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.

Measured Carbon Footprint Breakdown:

Source	Scope	Unit	Current					
			01 April 2022 to 31 March 2023			01 April 2023 to 31 March 2024		
			Amount	tCO ₂ e	Amount	tCO ₂ e	% Change in tCO ₂ e from previous year	% total carbon footprint
Buildings								
Electricity (market based)	2	kWh	631,551.0	3.3	685,179.0	2.7	-18%	1%
Electricity (location based)	2	kWh	631,551.0	124.3	685,179.0	143.2	15%	-
Gas Oil	1	litres	594.0	1.6	1,085.0	3.0	82%	1%
Natural Gas	1	kWh	829,581.0	151.4	783,468.0	143.3	-5%	35%
Refrigerants	1	kg	3.5	6.6	3.1	6.6	0.03%	2%
T&D Losses	3	kWh	631,551.0	11.5	685,179.0	12.5	9%	3%
Procurement								
Paper Primary Content	3	tonnes	2.6	2.4	11.3	10.3	331%	2%
Paper Recycled Content	3	tonnes	7.5	5.6	2.5	1.8	-67%	0.4%
Travel								
Fleet Diesel Fuel	1	litres	82,765.0	211.7	70,357.0	176.7	-17%	43%
Fleet Petrol Fuel	1	litres	4,165.0	9.0	5,494.0	11.5	28%	3%
Fleet Electric	2	kWh	25,335.0	4.9	50,908.0	10.5	115%	3%
Air Travel	3	passenger.km	43,820.0	3.5	181,109.0	19.0	436%	5%
Average Car	3	km	50,298.0	8.6	27,899.6	4.6	-46%	1%
Bus	3	passenger.km	-	-	285.0	0.03	-	0.007%
Coach	3	passenger.km	-	-	13.5	0.0004	-	0.01%
Electric Car	3	km	1,020.0	0.05	135.2	0.01	-86%	0.002%
T&D Losses	3	kWh	25,335.0	0.4	50,908.0	0.9	103%	0.2%
Rail Travel	3	passenger.km	8,800.6	0.4	24,911.5	1.0	143%	0.2%
Taxi	3	km	3,010.9	0.7	8,403.0	1.8	179%	0.4%
Waste								
Energy from Waste	3	tonnes	4.2	0.1	5.7	0.1	38%	0.03%
Landfill	3	tonnes	0.3	0.1	0.3	0.2	11%	0.04%
Recycled	3	tonnes	266.8	5.7	334.2	7.1	25%	2%
Water								
Water Supply	3	cubic metres	4,317.3	0.7	3,999.1	0.8	9%	0.2%
Water Treatment	3	cubic metres	4,317.3	1.2	3,999.1	0.8	-31%	0.2%
Market based								
Total		tCO ₂ e		429.5		415.4	-3%	
No. employees		Number		255.9		260.5		
Total per employee		tCO ₂ e		1.7		1.6	-5%	
Turnover £m		£m		50.0		77.0		
Total per £m		tCO ₂ e		8.6		5.4	-37%	
Total floor space		m ²		11,160.3		11,160.3		
Building emissions per m²		tCO ₂ e		0.02		0.02	-4%	
Location Based								
Total		tCO ₂ e		550.5		555.8	1%	
No. employees		Number		255.9		260.5		
Total per employee		tCO ₂ e		2.2		2.1	-1%	
Turnover £m		£m		50.0		77.0		
Total per £m		tCO ₂ e		11.0		7.2	-34%	
Total floor space		m ²		11,160.3		11,160.3		
Building emissions per m²		tCO ₂ e		0.03		0.03	4%	

Section B. Carbon Management Plan

This is the second year Triton Showers has achieved carbon neutrality and a commitment has been made to reduce emissions from the baseline period stated within this report. In line with Planet Mark's Business Certification requirements, Triton Showers has committed to reducing its Scope 1 and Scope 2 carbon emissions by 5% in the period 01 April 2022 – 31 March 2023, which equates to 17.7 tCO₂e. Planet Mark requires all Members to achieve at least 5% carbon reduction in Scope 1 and Scope 2 emissions from year three of Planet Mark Business Certification.

Triton Showers has made an 8.8% reduction in scopes 1 and 2 emissions when calculated using the market-based method. This is a reduction of 34.1 tCO₂e.

When including scopes 1, 2 and 3, the absolute reduction was 3%, or 14.1 tCO₂e, when using the market-based method.


SMART Target	How?	Measure(s)	Responsible	Reporting	Deadline
	Reduce total diesel and petrol fuel consumption in our fleet vehicles (Sales and Service) by a minimum of 7,237 litres FY23-24 (~9.1% reduction), with a stretch target of 13,255 litres (~16.7% reduction)	Fleet-wide installation of 'Lightfoot' system, with a fleetwide target of improving the weighted average fleet fuel efficiency for ICE vehicles by a minimum of +5% (to 47.81 mpg) versus FY23-24 baseline (45.53 mpg).	Monthly reporting of fleet fuel purchases with direct comparison in purchased volumes versus relevant period in preceding reporting year.	Finance Sustainability Manager Head of Field Service	December 2027
Fleet fuel consumption		Transition of fleet vehicles over to EV's (multi-year plan). Key milestones for coming years: FY24-25 - at least 50% of the full fleet converted over to EV by year end (aim: 5 Service vans, 11 Sales vehicles moved during FY24-25) FY25-26 - 100% of the Sales fleet converted to EV by year end. FY26-27 - 80% of full fleet converted over to EV by year end. End goal: Full fleet converted to EV by end FY29-30	EV role out 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		
Site Gas consumption	Reduce site gas consumption by 8.1% (63,461 kWh) for FY24-25 versus FY23-24	Optimisation of thermal management systems within the building Review of building insulation levels and options for improvement 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 Incorporate recycled material into case-works of high-volume product lines, where technically possible and economically feasible.	Monthly reporting of site gas consumption with direct comparison versus relevant period in preceding reporting year.	Finance Clerk Financial Controller	March 2025
Scope 3, Category 1 (Purchased goods & Services)	Reduction in Category 1 footprint by 700 t CO2e (~8% less than FY23-24)	Incorporate recycled material content into internal plastic components, where technically possible and economically feasible. 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 demand for the manufacture and supply of equivalent new items from the supply chain	Scope 3, Category 1 annual reporting Case-by case assessment and CO2e impact calculation for targeted components	Sustainability Manager Commodity Manager Production Manager	December 2025
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 FY23-24	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	Industrial Engineer Sustainability Manager Production Manager	December 2025

Section C. Carbon Offsetting Strategy

The following information refers to the offsets that have been purchased against the reporting period. Triton Showers has offset 170.0 tCO₂e through Gold Standard retired on 04 September 2024 and purchased 250.0 tCO₂e through Climate Partner. The total offsets purchased are 420 tCO₂e which is more than its market-based emissions of 415.4 tCO₂e and this has been independently verified by Planet Mark as meeting the criteria for PAS2060.

Climate Partner financing of climate projects service includes batch retirements. A batch retirement means that they sum up all the volumes in a particular project for all Climate Partner clients once a year. This process is certified by TUV Austria. Therefore, following PAS 2060 requirements, the carbon credits will be retired within 12 months of the end of the reporting period.

PAS 2060 Requirement	Information Relating to the Carbon Neutral Declaration
Number of carbon credits used:	420.0 tCO ₂ e
Project standard (verified by):	Gold Standard VER (GS VER)
Type of carbon credits used:	https://fpm.climatepartner.com/tracking/project/24015-2408-1001/1187/en https://fpm.climatepartner.com/tracking/project/24015-2408-1001/1616/en
Time period for carbon credits:	https://fpm.climatepartner.com/tracking/project/24015-2408-1001/1187/en https://fpm.climatepartner.com/tracking/project/24015-2408-1001/1616/en
Date carbon credits retired:	170 tCO ₂ e were retired on 4 th Sep 2024 (Karadere Wind Power Plant (GS1303)) Following PAS2060, 250.00 tCO ₂ e carbon credits will be retired by Climate Partner by 31 March 2025
Carbon credit registry:	https://registry.goldstandard.org/projects/details/3567 https://registry.goldstandard.org/projects/details/323 https://registry.goldstandard.org/batch-retirements/details/187228

Credits  VER 1279 — 1448

PROJECT ISSUED TO	Karadere Wind Power Plant (GS1303)	VIEW PROJECT	
SERIAL NUMBER	GS1-1-TR-GS1303-12-2021-24992-1279-1448		
STATUS	↓↓ Retired	PRODUCT	 VER
NUMBER OF CREDITS	170	MONITORING PERIOD	Oct 01, 2019 — Jun 20, 2021
ISSUANCE DATE	Aug 23, 2023	VINTAGE	2021

ATTRIBUTES

EMISSION REDUCTION	 Yes
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RETIREMENT DETAILS

RETIREMENT DATE	Sep 04, 2024	VIEW RETIREMENT
RETIREMENT NOTE	<i>Company Emission Offset</i>	
USING ENTITY	Triton Showers	
USE CASE	Voluntary	
USE CASE AUTHORIZATION	Not Applicable	
CORRESPONDING ADJUSTMENT	Not Applicable	

Certificate

Partner in
climate action



**Triton Showers - a trading business of
Norcross Group (Holdings) Ltd**

FY23 Operational Emissions Contribution

This certificate confirms the financing of
climate projects.

CO₂-equivalents
150,000 kg

Supported climate project:

**Microloans for solar lamps + water filters
Countrywide
India**

ClimatePartner-ID
24015-2408-1001

Issued on
15.08.2024

Use the following URL for more
information:

climatepartner.com/24015-2408-1001

Certificate

Partner in
climate action



**Triton Showers - a trading business of
Norcros Group (Holdings) Ltd**

**FY23 Operational Emissions
contribution**

*This certificate confirms the financing of
climate projects.*

CO₂-equivalents

100,000 kg

Supported climate project

**Clean drinking water
Countrywide
Laos**

ClimatePartner-ID

24015-2408-1001

Issued on

15.08.2024

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