

Qualifying Explanatory statement for Gripple **PAS2060:2014**

Prepared for: Gripple

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Date: 16 May 2024

Introduction

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

PAS2060 requirements

Entity making declaration	Gripple
Description of the entity	Market-leading manufacturer of wire joiners and tensioners for agriculture, and suspension solutions for construction.
Boundary of declaration	Gripple Canada, Europe, Inc, India, Ltd and Japan
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, On-Site Renewables, Natural Gas, Fuel Oil, Water, Fleet, Business Travel, Waste, Paper
Methodology and standards used	Greenhouse Gas (GHG) Protocol, DESNZ 2023, B.C. Best Practices Methodology for Quantifying Greenhouse Gas Emissions, Ministry of Environment and Climate Change Strategy, Ecoinvent, Canada NIR, EEA, SNCF, EPA, Ember, India GHG Program, Ministry of Land, Infrastructure, Transport and Tourism, The Federation of Electric Power Companies of Japan, hotelfootprints.org
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 January 2023 to 31 December 2023
Achievement period	01 January 2023 to 31 December 2023

Declaration of Achievement

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


Carbon neutrality of Gripple achieved by Gripple in accordance with PAS 2060 on 22 April 2024 with a commitment to maintaining to 01 January 2024 to 31 December 2024 for the period commencing 01 January 2023 to 31 December 2023, Planet Mark certified.

PAS2060 requirements	Response
Achievement period	01 January 2023 to 31 December 2023
Total carbon footprint (market-based)	3,315.6 tCO _{2e}
Baseline	01 January 2023 to 31 December 2023
Which PAS2060 method	Independent third-party certification
Absolute or intensity reduction	Carbon reduction per employee
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:

Date:



EDWARD STUBBS
20/05/2024

Declaration of Commitment

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


Carbon neutrality of Gripple achieved by Gripple in accordance with PAS 2060 on 22 April 2024 with a commitment to maintaining to 01 January 2024 to 31 December 2024 for the period commencing 01 January 2023 to 31 December 2023, Planet Mark certified.

PAS2060 requirements	Response
Entity making declaration	Gripple
Description of the entity	Market-leading manufacturer of wire joiners and tensioners for agriculture, and suspension solutions for construction.
Boundary of declaration	Gripple Canada, Europe, Inc, India, Ltd and Japan
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 January 2023 to 31 December 2023
Achievement period	01 January 2023 to 31 December 2023
Commitment period	01 January 2024 to 31 December 2024

Signed by a senior company representative.

Name:

Date:



EDWARD STUBBS
20/05/2024

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 DESNZ 2023, B.C. Best Practices Methodology for Quantifying Greenhouse Gas Emissions, Ministry of Environment and Climate Change Strategy, Ecoinvent, Canada NIR, EEA, SNCF, EPA, Ember, India GHG Program, Ministry of Land, Infrastructure, Transport and Tourism, The Federation of Electric Power Companies of Japan and hotelfootprints.org. 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.

Gripple UK & Ireland achieved carbon neutrality in accordance with PAS2060:2014 in 2022, but this is the first year Gripple has included its global operations.

Emissions from electricity consumption have been calculated using consumption provided on invoices or reports. Location-based emissions were calculated with grid average emissions factors from the relevant governmental organisation, and market-based emissions using supplier-specific emissions factors where these were available. Natural gas, fuel oil, diesel fuel and water consumption have been calculated using consumption provided on invoices or reports. Water emissions were not calculated for Japan or Canada due to data availability.

Fleet emissions have been calculated using the total litres of fuel purchased where available. Distance travelled during the reporting period has been used where litres of fuel were unavailable. Business travel emissions have been calculated using the distance travelled where such data were available. Distance has been estimated from cost where appropriate. Emissions associated with air travel were not measured for India and Inc as the data were unavailable. Emissions for waste have been calculated using the actual weight where available, or the weight estimated from bin size. Waste emissions were not measured for India and Japan as the data were unavailable. Paper emissions were calculated by weight for Canada, Europe, Inc, India and UK.

The Scope 3 emissions included within this footprint are those of which Gripple can accurately report and influence. All Scope 3 emissions where possible have been included for 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 Gripple will continue to review and include further scope 3 emissions where possible.

Carbon Footprint breakdown:

Source	Scope	Unit	01 January 2022 to 31 December 2022		Current 01 January 2023 to 31 December 2023		tCO ₂ e normalised	% change in tCO ₂ e	% total carbon in footprint
			Amount	tCO ₂ e	Amount	tCO ₂ e			
Buildings									
Diesel Fuel	1	litres	-	-	78.1	0.2	0.2	-	0.01%
Electricity (location based)	2	kWh	6,320,966.5	1,360.3	6,095,727.9	1,360.5	1,360.5	0.02%	42%
Electricity (market based)	2	kWh	6,320,966.5	1,588.6	6,095,727.9	1,454.7	1,454.7	-8%	-
Fuel Oil	1	litres	5,774.0	18.3	2,003.0	6.4	6.4	-65%	0.2%
Natural Gas	1	cubic metres	17,381.9	35.0	17,990.7	35.1	35.1	0.3%	1%
Natural Gas	1	kWh	2,170,338.5	395.6	1,645,691.7	300.4	300.4	-24%	9%
Propane	1	tonnes	0.1	0.3	-	-	0.0	-	-
T&D Losses	3	kWh	6,233,866.5	117.2	5,724,540.1	108.5	108.5	-7%	3%
Procurement									
Paper Primary Content	3	tonnes	6.0	5.5	8.4	7.7	7.7	39%	0.2%
Paper Recycled Content	3	tonnes	0.0004	0.0002	-	-	0.0	-	-
Travel									
Fleet PHEV	1	km	426,555.5	29.2	593,106.0	39.1	39.1	34%	1%
Fleet Average Car	1	km	1,693,409.1	292.6	40,442.8	8.4	8.4	-97%	0.3%
Fleet Diesel Car	1	km	312,956.2	53.5	2,321,389.1	423.5	423.5	692%	13%
Fleet Diesel Fuel	1	litres	789.4	2.0	469.8	1.2	1.2	-38%	0.04%
Fleet Van	1	km	22,560.8	5.2	-	-	0.0	-	-
Fleet Hybrid Car	1	km	26,326.5	3.2	519,754.8	61.4	61.4	1842%	2%
Fleet Petrol Fuel	1	litres	5,681.9	12.3	21,182.3	46.1	15.8	29%	1%
Fleet Petrol Car	1	km	127,537.8	23.7	202,423.4	35.3	35.3	49%	1%
Fleet Electric Car	2	km	141,122.4	6.3	74,716.5	3.8	3.8	-40%	0.1%
Fleet PHEV	2	km	349,979.0	8.0	-	-	0.0	-	-
Petrol Fuel	3	litres	167.6	0.4	37,859.8	84.3	47.3	12,940%	3%
Petrol Car	3	km	213,512.0	41.0	-	-	0.0	-	-
Hotel	3	room per night	936.0	9.8	1,349.0	17.4	17.4	77%	-
Air Travel	3	passenger.km	3,165,219.1	328.7	2,227,416.9	416.2	416.2	27%	13%
Rail Travel	3	passenger.km	267,444.6	7.5	2,182,844.5	19.5	4.4	-41%	1%
Fleet Electric Car	3	km	141,122.4	0.6	74,716.5	0.3	0.3	-46%	0.01%
Ferry	3	passenger.km	-	-	4,696.1	0.6	0.6	-	0.02%
Coach	3	passenger.km	287.9	0.01	-	-	0.0	-	-
Bus	3	passenger.km	381.5	0.04	89.0	0.01	0.01	-74%	0.01%
Average Car	3	km	785,261.0	167.4	945,157.9	194.1	194.1	16%	6%
Fleet PHEV	3	km	349,979.0	0.7	-	-	0.0	-	-
Taxi	3	km	39,917.2	8.7	40,295.1	8.5	8.5	-3%	0.3%
Waste									
Energy from Waste	3	tonnes	-	-	126.9	2.7	2.7	-	0.1%
Landfill	3	tonnes	63.5	29.6	51.4	26.7	26.7	-10%	1%
Recycled	3	tonnes	531.4	11.3	439.5	9.4	9.4	-17%	0.3%
Water									
Water Supply	3	cubic metres	7,699.2	3.1	5,079.0	2.9	2.9	-8%	0.1%
Water Treatment	3	cubic metres	7,509.7	2.4	4,680.9	1.4	1.4	-42%	0.04%
Location Based									
Total		tCO₂e		2,979.5		3,221.4	3,139.0	5%	
No. employees		Number		822.5		882.4	882.4		
Total per employee		tCO₂e		3.6		3.7	3.6	-2%	
Market Based									
Total		tCO₂e		3,207.8		3,315.6	3,233.2	1%	
No. employees		Number		822.5		882.4	882.4		
Total per employee		tCO₂e		3.9		3.8	3.7	-6%	

Section B. Carbon management plan

This is the first year Gripple has achieved carbon neutrality and a commitment has been made to reduce emissions from the baseline period stated within this report. In line with the Planet Mark, Gripple has committed to reducing its footprint by 5% in the period 01 January 2024 to 31 December 2024, which equates to 165.8 tCO₂e. Gripple UK & Ireland has previously achieved carbon neutrality but this is the first time global operations have been included.

Gripple has made an overall 6.1% reduction in intensity emissions year on year when calculated using the market-based method. This is a reduction of 0.2 tCO₂e per employee. The reduction figures are from the market-based totals, calculated from the normalised figures. Normalisation is the process whereby emissions sources that were not reported on in the previous year but are in the current year, are removed when comparing year-on-year footprints. We do this to compare like for like and see how carbon emissions have changed across the same reporting boundary of the business from one year to the next and is in line with the GHG Protocol Corporate Accounting and Reporting Standard.

Region	Focus area	SMART Target	How?	Measure(s)	Responsible	Deadline
Gripple UK & Ireland	Scope 1 <i>Gas</i>	Reduce consumption by 17% returning to -pre-2021 levels with 2023 reporting period at Gripple Hellaby and maintain these levels for 12 months.	Improved monitoring and reporting to increase site awareness. Staff training and appointing a heating champion for production sites.	Quarterly consumption KPIs Emissions dashboard Gas bills	Sustainability Champion(s) Site Management Sustainability Manager	Maintain during 2024. Completed Dec 2023 - 2023 Gas Consumption at Hellaby in 2023 down to 72,239kwh compared to 167,133.54 in 2022 – 56.78% reduction.
Gripple UK & Ireland	Scope 1 <i>Facilities Heating</i>	Facilities team to conduct a full heating analysis on all properties in the Gripple Ltd portfolio and develop short-and long-term improvement plans within 2024.	Assign project team to conduct initial analysis. Board level support for the project.	Improved buildings and work environment. Reduced gas consumption.	Sustainability Manager Facilities Manager	2024

Gripple UK & Ireland	Scope 1 <i>Fleet</i>	Decarbonise fleet by 2025.	<p>Increase the % of BEVs within the fleet by 10% by the end of 2023.</p> <p>Remove a further 5 ICE vehicles by the end of 2023.</p> <p>All pool cars to be PHEV or BEV by the end of 2025.</p> <p>Fleet to be 75% BEV and 25% PHEV by 2025. (Zero ICE Vehicles)</p>	Fleet emissions. Planet mark reports.	Finance Manager Fleet Manager Sustainability Manager	2025. Pool car commitment moved to 2025 due to infrastructure challenges.
Gripple UK & Ireland	Scope 2 <i>Electricity</i>	Reduce grid drawn electricity by 15% annually before 2025.	<p>Reduce grid drawn electricity by 5% in 2023.</p> <p>Increase on-site solar generation by 10% in 2023.</p>	Quarterly consumption KPIs Emissions dashboard Electricity Bills	Sustainability Champion(s) Site Management Sustainability Manager	2025. Achieved a 9.07% reduction from the grid and a 154% increase in on-site solar generation in 2023, the further reduction will be achieved through improved monitoring and reporting throughout 2024.
Gripple UK & Ireland	Scope 3 <i>Business Travel</i>	Develop an achievable reduction target for business travel each year from 2024 onwards.	Implementation of a robust travel policy. Improved data capture and reporting.	Business travel emissions Planet mark reports	Finance Team Sustainability Manager Senior Leaders	2024

Gripple Inc	Engagement	In 2024 deliver 1 emissions engagement session with key Inc employees, with the aim of agreeing 2 further targets before the end of 2024.	Delivery of an engagement session.	Carbon management plan. Planet mark reports.	Inc Climate Committee Sustainability Manager Planet Mark	2024
Gripple Europe	Scope 1 <i>Fleet Travel</i>	During 2024 research the suitability of a policy that formalises the transition plan to 100% BEV / PHEV fleet vehicles.	Implementation of a robust global fleet policy. Improved data capture and reporting.	European Fleet Travel emissions. Planet mark reports.	Sustainability Manager European HSE Manager Finance	2024
Gripple Europe	Scope 2 <i>Purchased Electricity</i>	Within 2024 complete a Solar PV installation at the Obernai Facility that increased on-site generation.	Solar installation complete at 1 site in Europe.	Electricity Invoices Scope 2 emissions Planet mark reports	Sustainability Manager European HSE Manager Finance	2024
All regions	<i>Data Quality</i>	All regions to achieve a minimum of a 15/20 data score by 2025.	Applying the relevant data score improvements given to each region in their certification reports.	Planet mark reports.	Sustainability Manager Regional Reporting Lead	Reporting Year 2025

Section C. Carbon offsetting strategy

The following information refers to the GHG emissions that have been offset for the reporting period. Gripple has offset 3,316 tCO₂e through Verra, which is more than its market-based footprint of 3,315.6 tCO₂e, and this has been independently verified by Planet Mark as meeting the criteria for PAS2060.

PAS2060 requirements	Response
Number of carbon credits used:	3,316 tCO ₂ e
Project standard (verified by):	Verra
Type of carbon credits used:	https://registry.verra.org/app/projectDetail/VCS/1931
Time period for carbon credits:	https://registry.verra.org/app/projectDetail/VCS/1931
Date carbon credits retired:	22 April 2024
Carbon credit registry:	https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=196120




Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 22 Apr 2024, 3,316 Verified Carbon Units (VCUs) were retired on behalf of:

Gripple Ltd

Project Name
Energising India using Solar Energy Projects

VCU Serial Number
11436-329918381-329921696-VCS-VCU-997-VER-IN-1-1931-01032020-31122020-0

Additional Certifications

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