

PUBLIC DISCLOSURE STATEMENT

SMARTWAYS LOGISTICS HOLDINGS PTY LTD (TRADING AS SMARTWAYS LOGISTICS)

SERVICE CERTIFICATION FY2023-24

Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Smartways Logistics Holdings Pty Ltd (trading as Smartways Logistics)
REPORTING PERIOD	1 July 2023 – 30 June 2024 Arrears Report
DECLARATION	To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard. Allan Bonifacio
	Allan Bonifacio Chief Technology Officer 31-10-2024



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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	20,315 tCO ₂ -e
CARBON OFFSETS USED	94.71% CERs, 5.29% ACCUs
RENEWABLE ELECTRICITY	96.68%
CARBON ACCOUNT	Prepared by: Mariana Ayroza for RSM
	riopared by Manana Ayroza for New
TECHNICAL ASSESSMENT	Date: 14/10/2024 Prepared by: RSM Next technical assessment due: FY 2026-27 report

Contents

1.	Certification summary	3
2.	Certification information	4
3.	Emissions boundary	6
4.	Emissions reductions	9
5.	Emissions summary	11
6.	Carbon offsets	14
7. R	enewable Energy Certificate (REC) summary	17
Арр	endix A: Retired certificates	18
Арр	endix B: Electricity summary	22
Арр	endix C: Inside emissions boundary	23
Арр	endix D: Outside emission boundary	24
Ann	endix F: Use of trademark	27

2. CERTIFICATION INFORMATION

Description of service certification

This inventory has been prepared for the financial year from 1 July 2023 to 30 Jun 2024. It covers all operations of Smartways Logistics Holdings Pty Ltd (ABN 25 169 615 525) and its subsidiaries (together, "Smartways") in Australia and New Zealand detailed in the organisation certification.

This service certification is for the logistical services provided by Smartways Logistics Pty Ltd. Smartways has two certification types under the Climate Active Carbon Neutral Standard – organisation and service certifications. This PDS relates to Smartways' service certification and the emissions associated with their corporate activities. Please refer to the Emissions Boundary section below for included emissions activities in this services certification. Note that in relation to Smartways' service certification, the services emissions footprint is large (approximately 95% of the total combined organisation and service emissions footprint).

- Functional unit: The functional unit for the service certification is "tonne.km of goods deliveries
 across Australia and New Zealand". It is calculated using the average-data method, taking into
 account the data on the weight of the products transported (kilograms) and the distance travelled
 (kilometres) multiplied by the emission factor based on the mode of transportation (flights, vans or
 trucks). It is full coverage and cradle-to-grave approach.
- Offered as: full coverage service
- Life cycle: cradle-to-grave

For us, achieving Organisation and Service carbon neutrality is considered mission critical and an inclusive rather than 'Opt-In' solution was important to us. Being a logistics company, we are conscious of the emissions associated with our activities. We only service clients in the healthcare sector – a sector committed to improving the health of living beings – and as such, we are committed to offering a logistics solution that allows the healthcare ecosystem to balance out the carbon footprint of healthcare freight and logistics.

This certification includes Smartways Logistics Holdings Pty Ltd (ABN 25 169 615 525) trading as "Smartways Logistics," "Blue Cross Transport," "MFL Group," "MFL Creative" and "KJ Distribution" along with its subsidiaries in Australia and New Zealand, which are as follows:

Legal entity name	ABN	ACN
Medi-Freight Logistics Pty Ltd	14 151 320 713	151 320 713
Medi-Freight Employment Services Pty Ltd	13 624 995 937	624 995 937
Smartways New Zealand Limited	942 904 595 930 1 (NZBN)	NA

This Public Disclosure Statement includes information for FY23-24 reporting period.

It is important to note that in September 2023, Smartways acquired MFL Logistics, which has had an impact on the company's total emissions, increasing them by at least 10% compared to a scenario without the acquisition. As a result, in line with Climate Active guidance, the previous base year no longer provides a meaningful reference point for tracking emissions reduction progress. Therefore, the base year has been reset to FY2023-24. This adjustment did not require the recalculation of historical emissions; however, Smartways has reviewed any emissions reduction targets that used prior years as a baseline. For this FY2024 period, a technical assessment was completed for both Smartways certifications (organisation and services). Additionally, a third-party validation procedure will be required for the FY2024-25 report, once Smartways has fully integrated MFL Logistics data collection processes with its operation.

Description of business

We work across the entire medical and healthcare supply chain from third to fourth-party logistics, as well as highly monitored transport delivery services and reverse logistics 24/7 and 365 days a year. Whether local, national or international, we can help drive efficiencies across organisations and provide our clients with confidence and peace of mind, knowing that their precious goods are stored, handled, processed, tracked and delivered with the utmost care and attention.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable and are captured within the emissions boundary but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Freight-flights (Bespoke)

Freight-land (Bespoke)

Machinery and vehicles

Products (Uniforms and Packaging)

Professional Services (Advertising)

Non-quantified

NA

Outside emission boundary

Non-attributable

Consultancy Services

Equipment rental

Insurance

Legal Fees

Rent

Training and Seminars

Accommodation and facilities*

Cleaning and chemicals*

Electricity*

Food*

ICT services and equipment*

Office equipment & supplies*

Professional Services (except advertising)*

Refrigerants*

Transport (air)*

Transport (land and sea)*

Waste*

Water*

Working from home*

*these emissions were accounted for in the Organisations certification

Service process diagram

Cradle-to-grave boundary

Business travel* Non-attributable emission sources Accommodation and facilities* Transport (air) Consultancy Services Transport (land and sea) Equipment rental Insurance Legal fees Rent Electricity (transmissions & Training and **Upstream** distribution losses) * emissions seminars Staff Commute* Water (supply & treatment) * Working from home* **Corporate Operation** Cleaning and chemicals* Electricity consumption* Food* ICT services and equipment* Machinery and vehicles* Office equipment & supplies* **Products** Service delivery Professional Services** Refrigerants* **Delivery Services** Waste* Water* Freight Flights (Air Freight) Freight-Land (Van and Truck *These emissions were accounted freights) for in the organisation's certification **The certification service accounted exclusively for from "advertising emissions services" category, whereas other emissions were covered under the Organisation certification

emissions

Downstream

N/A for services provided

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Over the past fiscal year, we were dedicated to reducing our environmental impact by lowering our greenhouse gas emissions from our business operations. As previously stated in our report, our focus is on Transport and Distribution category. We are following the new targets below to achieve this goal.

Target S1: Reduce fleet carbon intensity per delivery by 10% by 2029.

Actions:

 Continue to enhance our processes and technologies to improve service quality while reducing unnecessary resource utilisation and carbon emissions.

Target S2: Promote our driver education program to 100% drivers during the year (FY25)

 Continue our biannual driver training program, which focuses on safe driving practices and vehicle maintenance. This directly contributes to improved fuel consumption and reduced carbon emissions.

Furthermore, by providing our electric vehicle for free to drivers, we encourage them to familiarise themselves with electric vehicles and incentivise the transition among third-party providers.

Emissions reduction actions

The actions undertaken in FY23-24 for each of our services targets listed in the FY22-23 report are summarised below:

Target S1: Increase the fleet share of LPG, electric and hybrid vehicles to 10% by 2027

Actions undertaken:

Smartways' commitment to electric vehicles (EVs) faces substantial challenges stemming from
limited charging infrastructure and the high costs associated with electric vans, making them
impractical for the fleet. Although SW has purchased an electrical vehicle and engaged in
discussions with drivers about the transition, operational constraints have hindered progress.

The lack of LPG and hybrid options further complicates these efforts.

Without significant investment in public infrastructure and access to more affordable vehicle options, SW's transition to a greener fleet will be delayed, jeopardising our environmental objectives.

Target S2: Increase the average load size by 10% by 2027.

Actions undertaken:

- Introduction of New Services: We have strategically introduced new services designed to replace
 Air Services in select destinations. This transition not only reduces our reliance on air freight but
 also enhances our overall supply chain efficiency. By opting for more sustainable transport
 methods, we aim to lower our carbon footprint and promote environmentally responsible
 practices.
- Improvement of Operational Capabilities: In addition, we are committed to enhancing our
 operational capabilities to increase freight consolidation and vehicle utilisation. This includes
 optimising our logistics processes, improving our routing software, and investing in more efficient
 vehicles. By consolidating shipments and maximising vehicle capacity, we can reduce the number
 of trips required, leading to lower fuel consumption and decreased greenhouse gas emissions.

This initiative is aligned with our sustainability goals and will contribute to achieving our emissions reduction targets.

- Rather than focusing on load sizes, we determined that tracking jobs per driver trip or stop is
 more effective for our business. This approach allows for more deliveries per stop, leading to
 increased capacity utilisation and a reduction in the number of trips required.
- We initiated this measurement in 2024 and will track it for 2025.

Target S3: Pilot a driver education program to 20 drivers by Dec 2023

Actions undertaken:

- o For FY24, we have introduced a twice-yearly driver training program focusing on safe driving and vehicle maintenance, which directly impacts fuel consumption and carbon emissions.
- Additionally, by making our electric vehicle available to drivers for free, we have observed that drivers no longer delay their vehicle services, which some would avoid if no replacement vehicles were available.

5.EMISSIONS SUMMARY

Emissions over time

As noted in the "Description of organisation certification" section above, due to the incorporation of MFL Logistics, the baseline was reset for FY2023-24.

Emissions since base year			
		Total tCO₂-e	Emissions intensity of the functional unit
Previous Base/Year 1	2020-21	5,589	0.95303 kg CO2-e per tonne.km
Year 2	2021-22	6,649	1.12036 kg CO2-e per tonne.km
Year 3	2022-23	10,896	0.93612 kg CO2-e per tonne.km
Base Year Recalculation/Year 4	2023-24	20,315	0.89852 kg CO2-e per tonne.km

Significant changes in emissions

Significant changes in emissions			
Attributable process	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Van	1057.22	1551.91	The organic company's expansion has contributed to the increased van emissions.
Freight flights, short (400 km to 3,700 km); tonne.km	5507.34	1195.77	The organic company's expansion has contributed to the increased freight flights emissions.

Use of Climate Active carbon neutral products, services, buildings or precincts

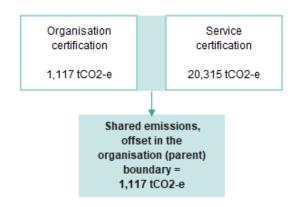
Certified brand name	Product/Service/Building/Precinct used	
N/A	N/A	

Emissions summary

		Sum of Scope 2 -emissions (tCO2- e)		
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Freight-Flights (Bespoke)	9,877.45	0.00	1214.71	11092.16
Freight-Land (Bespoke)	6,930.12	0.00	1696.07	8626.19
Machinery and vehicles	0.00	0.00	478.82	478.82
Products	0.00	0.00	69.52	69.52
Professional services	0.00	0.00	48.14	48.14
Grand Total	16,807.56	0.00	3,507.27	20,314.83

Shared emissions between certifications by the same responsible entity

Item	Emissions (tCO ₂ -e)
Total offset liability	21432 tCO2-e
Offset by organisation	1117 tCO2-e
Offset by service	20315 tCO2-e



Uplift factors

N/A

Reason for uplift factor	tCO ₂ -e
N/A	
Total of all uplift factors (tCO ₂ -e)	
Total emissions footprint to offset (tCO ₂ -e) (total emissions from summary table + total of all uplift factors)	

Product / Service offset liability		
Emissions intensity per functional unit	0.898517966 kgCO2-e/tonne.km	
Emissions intensity per functional unit including uplift factors	N/A	
Number of functional units covered by the certification	22,609,263	
Total emissions (tCO ₂ -e) to be offset	20,315	

6.CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity allocated to this certification	Percentage of total units used
Australian Carbon Credit Units (ACCUs)	1,075	5.29%
Certified Emissions Reductions (CERs)	19,240	94.71%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Khe Bo Hydropower Project	CERs	ANREU	21/08/2024	<u>SN-30,130,631-</u> <u>30,135,586</u>	CP2	4,956	-	-	4,956	24.40%
Nulla Carbon	ACCUs	ANREU	21/08/2024	<u>SN-</u> 3,797,717,482- 3,797,717,742	2019-20	261	-	-	261	1.28%
Khe Bo Hydropower Project	CERs	ANREU	21/08/2024	SN-30,096,114- 30,097,422	CP2	1,309	-	-	1,309	6.44%
Khe Bo Hydropower Project	CERs	ANREU	21/08/2024	<u>SN-30,135,587-</u> <u>30,138,170</u>	CP2	2,584	-	-	2,584	12.72%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Nulla Carbon	ACCUs	ANREU	21/08/2024	SN-3,797,717,743- 3,797,717,947	2019-20	205	-	-	205	1.01%
Khe Bo Hydropower Project	CERs	ANREU	21/08/2024	SN-30,138,171- 30,140,829	CP2	2,659	-	-	2,659	13.09%
Nulla Carbon	ACCUs	ANREU	21/08/2024	SN-3,797,717,948- 3,797,718,087	2019-20	140	-	-	140	0.69%
Nulla Carbon	ACCUs	ANREU	25/10/2024	SN-3,807,534,221- 3,807,534,689	2020-21	469	-	-	469	2.31%
Khe Bo Hydropower Project	CERs	ANREU	25/10/2024	SN-30,140,830- 30,144,724	CP2	3,895	-	71	3,824	18.82%
Khe Bo Hydropower Project	CERs	ANREU	25/10/2024	SN-30,462,265- 30,467,280	CP2	5,016	1,108*	-	3,908	19.24%
						21,494	1,108	71	20,315	100%

^{*}note that this quantity (1,108) was used in the FY24 organisation certification.

Co-benefits

Smartways has been looking for a balance of carbon offset projects that match our operations, values and stakeholders. We are proud to be supporting the Khe Bo Hydropower Project, contributing to hydropower initiatives in Vietnam, outlined below. In conjunction with Australian domestic carbon farming projects in Queensland and New South Wales, regenerating and protecting native vegetation like the Nulla Carbon Project. Which is focused on assisted regeneration from in-situ seed sources, including rootstock and lignotubers. This effort is concentrated on land that had been previously cleared of vegetation, with regrowth suppression for a minimum of 10 years prior to the commencement of the project. These projects reduce carbon emissions and provide a range of positive externalities for our planet, community and future.

EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Over the past 20 years demand for electricity in Vietnam has grown significantly, averaging 12.4% growth per annum. During this time period, fossil fuels have been responsible for the majority of new production with average annual growth of 15.1%. This has grown the percentage of generation from fossil fuel sources from 44% in 2000 to 69% in 2020.

Hydropower stations in Vietnam displace some of this growth in fossil-fuel power plants by generating power using dams and diversion structures to alter the flow of a river or other body of water. This alternative source of electricity generates power (hydroelectricity) by passing water through turbines. As these turbines spin they convert motion into electricity energy. The use of hydroelectricity reduces the dependence on resource intensive coal and gas fired power plants.

HYDROPOWER - VIETNAM -

The projects meet the following Sustainable Development Goals









PROJECT DATA SHEET | ID ERF101849

Nulla Carbon

Project registry link: https://cleanenergyregulator.gov.au/schemes/australian-carbon-credit-unit-scheme/accu-project-and-contract-register/project/ERF101849



Project description

This project is located in Queensland and was registered on 15/09/2015. It establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced.

Sustainable Development Goals





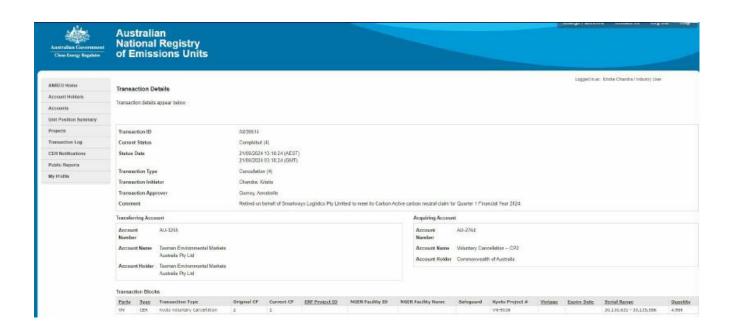


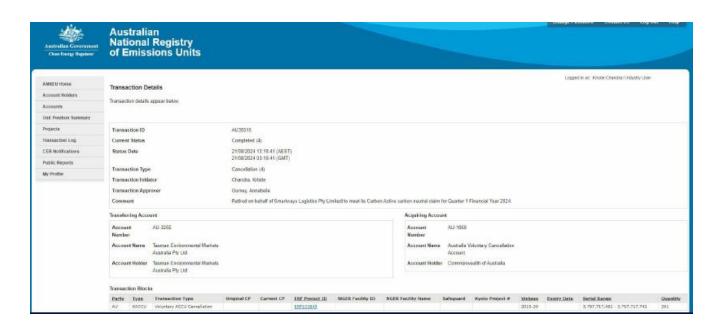
7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

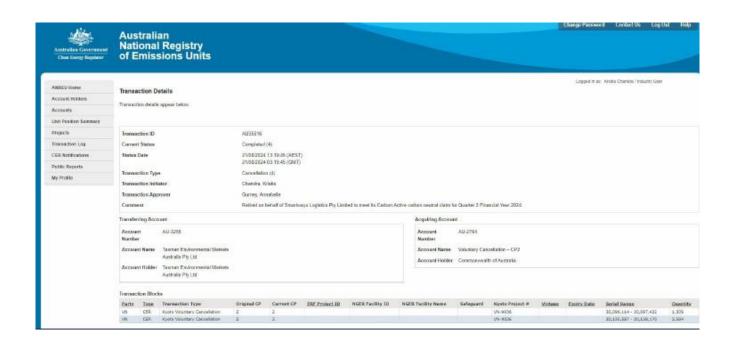
Renewable Energy Certificate (REC) Summary

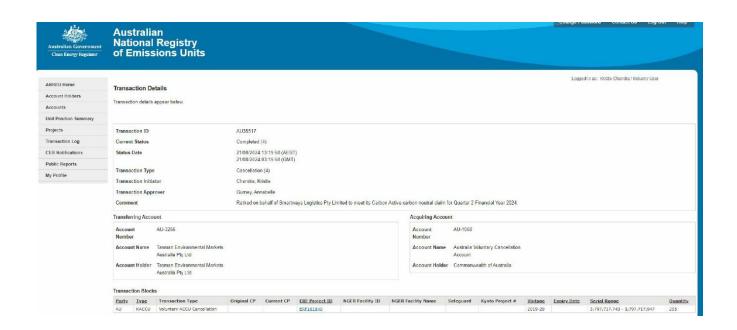
N/A

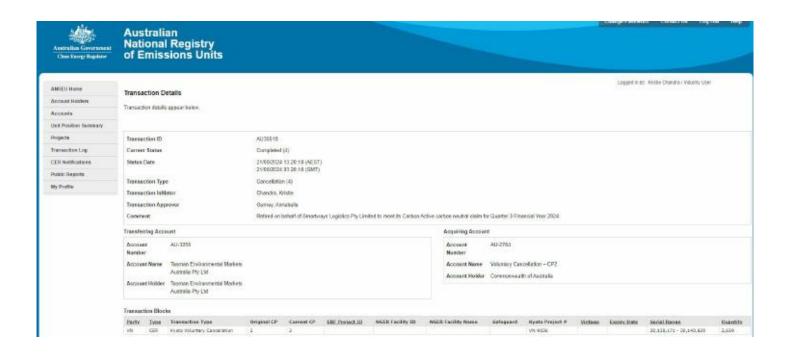
APPENDIX A: RETIRED CERTIFICATES

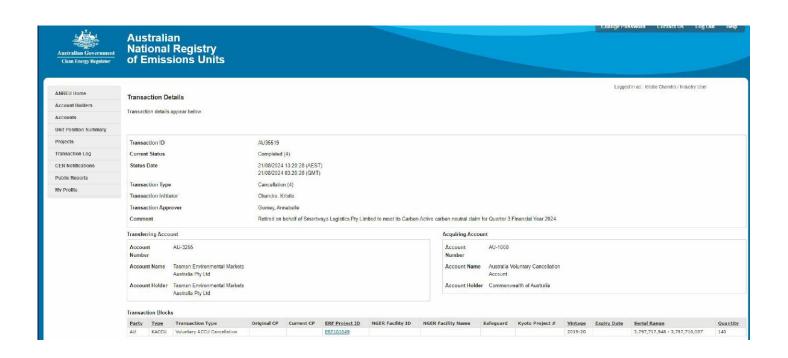


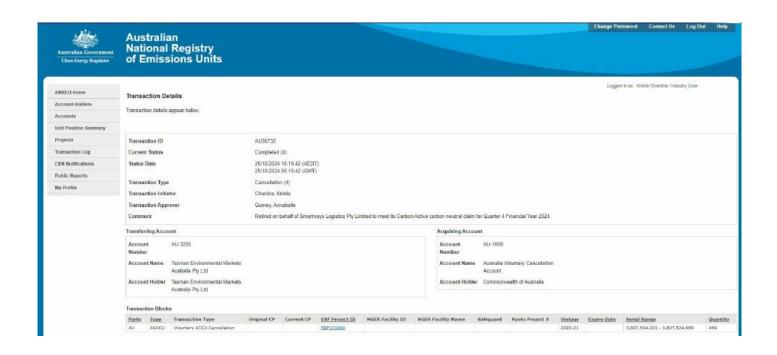


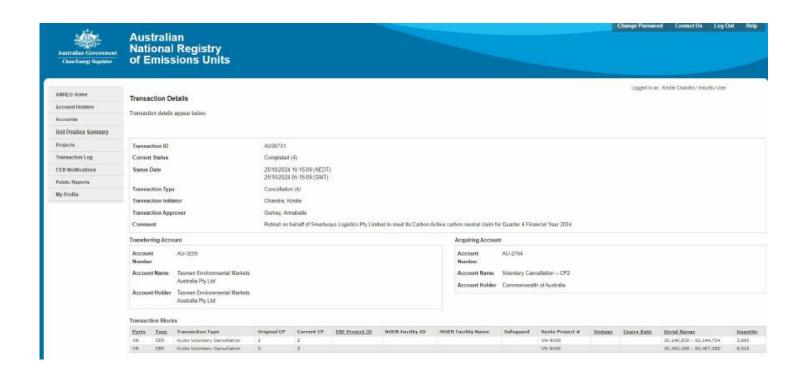












APPENDIX B: ELECTRICITY SUMMARY

The Electricity Summary is available in the Smartways FY23-24 Organisation Product Disclosure Statement (PDS) since it is a shared emission source.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to <u>one</u> of the following reasons:

- 1. Immaterial <1% for individual items and no more than 5% collectively
- 2. Cost effective Quantification is not cost effective relative to the size of the emission but uplift applied.
- 3. <u>Data unavailable</u> Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
- 4. Maintenance Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
N/A	N/A

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

- 1. A data gap exists because primary or secondary data cannot be collected (no actual data).
- 2. Extrapolated and proxy data cannot be determined to fill the data gap (no projected data).
- 3. An estimation determines the emissions from the process to be **immaterial**).

Emissions Source	No actual data	No projected data	Immaterial
N/A	N/A	N/A	N/A

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

- 1. <u>Size</u> The emissions from a particular source are likely to be large relative to other attributable emissions.
- 2. <u>Influence</u> The responsible entity could influence emissions reduction from a particular source.
- 3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
- 4. Stakeholders The emissions from a particular source are deemed relevant by key stakeholders.
- Outsourcing The emissions are from outsourced activities that were previously undertaken by the
 responsible entity or from outsourced activities that are typically undertaken within the boundary for
 comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Consultancy Services	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.
Equipment Rental	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.
Insurance	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business

						Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.
Legal Fees	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.
Rent	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.
Training and Seminars	N	N	N	N	N	Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions Influence: We do not have the ability to exercise control over the emissions from this source Risk: No applicable laws or regulations are in place to restrict emissions from this source, it poses no supply chain risks, and it is unlikely to be of significant public interest Stakeholders: Key stakeholders, including the general public, are unlikely to consider this source of emissions as significant to our business Outsourcing: Historically, we have not engaged in this activity within our emissions boundary, and this practice is atypical among organisations similar to ours.

APPENDIX E: USE OF TRADEMARK

Description where trademark used	Logo type
Website	Certified organisation
Corporate documents and marketing material	Certified organisation
Freight labels	Certified organisation
Emails	Certified organisation
Mail	Certified organisation



