

# PUBLIC DISCLOSURE STATEMENT

**SMARTWAYS LOGISTICS** 

SERVICE CERTIFICATION FY2022-23

### Australian Government

# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Smartways Logistics Holdings Pty Ltd (trading as Smartways Logistics)
REPORTING PERIOD	1 July 2022 – 30 June 2023 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 30/11/2023



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Version: August 2023



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	10,896 tCO <sub>2</sub> -e
THE OFFSETS USED	5% ACCUs, and 95% CERs
RENEWABLE ELECTRICITY	9.97%
CARBON ACCOUNT	Prepared by: Mariana Rezende Ayroza
TECHNICAL ASSESSMENT	Next technical assessment due: FY2023-24

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# 2. CARBON NEUTRAL INFORMATION

### **Description of certification**

This inventory has been prepared for the financial year from 1 July 2022 to 30 Jun 2023. 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.

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 all logistics services, covering all transport and warehouse services. Please refer to the Emissions Boundary section below for included emissions activities in this service certification. Note that in relation to Smartways' organisation certification, the service emissions footprint is large (approximately 92% of the total combined organisation and service emissions footprint).

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.

### Service description

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.

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.



# 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 (Air freight)

Freight-Land (Van and Truck freights)

Products (Uniforms and Packaging)

Professional Services (Advertising)

Accommodation and facilities\*

Cleaning and chemicals\*

Electricity\*

Food\*

IT services and equipment\*

Office equipment & supplies\*

Machinery and vehicles\*

Professional Services\*

Transport (air) – business travel\*

Transport (land and sea) – business travel\*

Waste\*

Water\*

Working from home\*

\* these emissions were accounted for in the Organisation's certification

### Non-quantified

N/A

# Outside emission boundary

### Non-attributable

Consultancy Services

Equipment rental

Insurance

Legal fees

Rent

Training and seminars



### Service process diagram

The following diagram shows the cradle-to-gate life cycle stages associated with our certification.

#### **Business travel\***

- Accommodation and facilities\*
- Transport (air)\*
- Transport (land and sea)\*

# **Upstream** emissions

Electricity (transmissions & distribution losses)\*

Staff commute\*

Water (supply & treatment)\*

Working from home\*

# Non-attributable emission sources

- Consultancy Services
- Equipment rental
- Insurance
- Legal fees
- Rent
- Training and seminars

#### **Corporate Operation**

- Cleaning and chemicals\*
- Electricity consumption\*
- Food
- IT services and equipment\*
- Machinery and vehicles\*
- Office equipment & supplies\*
- Products
- Professional Services\*\*
- Waste\*
- Water\*
- \* these emissions were accounted for in the Organisation's certification \*\* the Service certification accounted exclusively for emissions from "advertising services" category, whereas other emissions were covered under the Organisation certification.

### **Delivery Services**

- Freight-Flights (Air freight)
- Freight-Land (Van and Truck freights)

# Service delivery

Downstream emissions

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 targets below to achieve this goal.

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

#### **Actions:**

- Develop a plan to engage and support subcontracted owner-drivers in transitioning to electric and hybrid vehicles.
- Allocate a budget to support the shift.
- Establish a training and education program for staff members on how to account for the range restrictions of electric vehicles in logistics operations.

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

#### **Actions:**

Improve route optimisation and loading software to identify the most efficient routes for delivery
and transportation, including maximising additional stops along each journey and minimising the
distance that empty vehicles travel.

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

- Develop an education program that trains drivers to be more mindful of their fuel consumption, including providing information on fuel-saving driving techniques and best-practice maintenance of their vehicles.
- Pilot the program to drivers by Dec 2023 and use the results to assess its effectiveness and appropriateness.

#### **Emissions reduction actions**

Actions undertaken in FY22-23 for each of our services targets are as follows:

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

#### **Actions undertake:**

 with a fleet of owner drivers, offering incentives for transitioning to cleaner fuel sources such as biodiesel and renewable diesel. This involves implementing a dynamic fuel levy.



• We invested in the purchase of "flagship" vehicles to encourage "no-cost trials" for owner drivers and encourage conversion to cleaner fuel sources on vehicle upgrades.

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

#### Actions undertake:

- Introduced the concept of "environmental index" to our services to promote the use of consolidated services and lower emissions transport modals.
- Introduced additional service offerings that enable further consolidation of freight, increasing vehicle utilisation.

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

#### Actions undertake:

Postponed this activity to December 2024



# **5.EMISSIONS SUMMARY**

### **Emissions over time**

Emissions since bas	se year		
		Total tCO <sub>2</sub> -e	Emissions intensity of the functional unit
Base year/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

## Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Van	0.93	4,967.74	The organic company's expansion has contributed to the increased van emissions.
Freight flights, short (400 km to 3,700 km); tonne.km	5.34	5,507.33	The organic company's expansion has contributed to the increased freight flight emissions.

### Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
EnergyAustralia	Electricity*

<sup>\*</sup>The Electricity Summary is available in the Smartways FY22-23 Organisation Product Disclosure Statement (PDS) since it is a shared emission source.



# **Emissions summary**

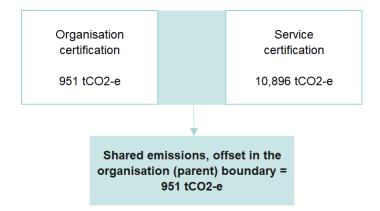
Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0	0	0	0
Cleaning and chemicals	0	0	0	0
Electricity	0	0	0	0
Food	0	0	0	0
ICT services and equipment	0	0	0	0
Machinery and vehicles	0	0	81	81
Products	0	0	56	56
Professional services	0	0	14	14
Transport (air)	0	0	0	0
Transport (land and sea)	0	0	0	0
Waste	0	0	0	0
Water	0	0	0	0
Working from home Office equipment and	0	0	0	0
supplies	0	0	0	0
Freight-Land (Bespoke)	4,144	0	1,014	5,158
Freight-Flights (Bespoke)	4,976	0	612	5,588
Total	9,119	0	1,777	10,896

Emissions intensity per functional unit	0.93612 kg CO2-e per tonne.km
Number of functional units to be offset	11,639,681 tonne.km of goods delivered by Smartways in Australia and New Zealand)
Total emissions to be offset	10,896 t CO2-e



### Shared emissions between certifications by the same responsible entity

	Emissions (tCO <sub>2</sub> -e)
Total offset liability	11,847 tCO2-e
Offset by organisation	951 tCO2-e
Offset by service	10,896 tCO2-e





# **6.CARBON OFFSETS**

### Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 10,896t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 10,896. Of the total eligible offsets used,0 were previously banked and 10,896 were newly purchased and retired. 13 are remaining and have been banked for future use.

#### 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 Paroo River South Environmental Project, the Big Creek Regeneration, the Doobibla Regeneration, the Lynwood Human Induced Regeneration, and the Clovelly Regeneration projects, in New South Wales and Queensland, focusing 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. We are also investing in the Khe Bo Hydro project, contributing to hydropower initiatives in Vietnam, which is outlined below. All of these projects not only reduce carbon emissions but also provide a range of additional benefits.

#### 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

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) 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.



blue halo



# Eligible offsets retirement summary

Offsets retired for Climate Active carbon neutral certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods*	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Paroo River South Environmental Project	ACCUs	ANREU	29/11/2023	SN 3,779,598,141 3,779,598,172	2018- 2019	0	32	10	13	9	1%
Khe Bo Hydro project	CERs	ANREU	29/01/2023	<u>SN 20,787,992</u> 20,791,021	CP2	0	3030	0	0	3030	28%
Big Creek Regeneration project	ACCUs	ANREU	29/01/2023	SN 8,335,045,008 8,335,045,167	2021- 2022	0	160	0	0	160	1%
Khe Bo Hydro project	CERs	ANREU	13/02/2023	SN 20,791,022 20,793,914	CP2	0	2893	0	0	2893	27%
Big Creek Regeneration project	ACCUs	ANREU	13/02/2023	SN 8,335,040,194 8,335,040,345	2021- 2022	0	152	0	0	152	1%
Khe Bo Hydro project	CERs	ANREU	8/06/2023	<u>SN 30,097,423</u> <u>30,099,430</u>	CP2	0	2008	0	0	2008	17%
Doobibla Regeneration project	ACCUs	ANREU	8/06/2023	<u>SN 8.354.015.867</u> <u>8.354.015.916</u>	2022- 2023	0	50	0	0	50	1%
Clovelly Regeneration project	ACCUs	ANREU	8/06/2023	<u>SN 8,334,236,106</u> <u>8,334,236,161</u>	2021- 2022	0	56	0	0	56	1%
Khe Bo Hydro project	CERs	ANREU	21/09/2023	<u>SN 30,042,372</u> 30,044,782	CP2	0	2411	0	0	2411	22%
Lynwood Human Induced Regeneration Project	ACCUs	ANREU	21/09/2023	<u>SN 3.776.999.721</u> <u>3.776.999.847</u>	2018- 2019	0	127	0	0	127	1%
						To	tal eligible offs	sets retired and u	sed for this report	10,896	100%
				Total eligible offsets re	tired this re	eport and bar	nked for use i	n future reports	13		

<sup>\*</sup>note that this is the quantity used in the FY23 organisation certification.



Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	554	5%
Certified Emissions Reductions (CERs)	10,342	95%
Total	10,896	100%



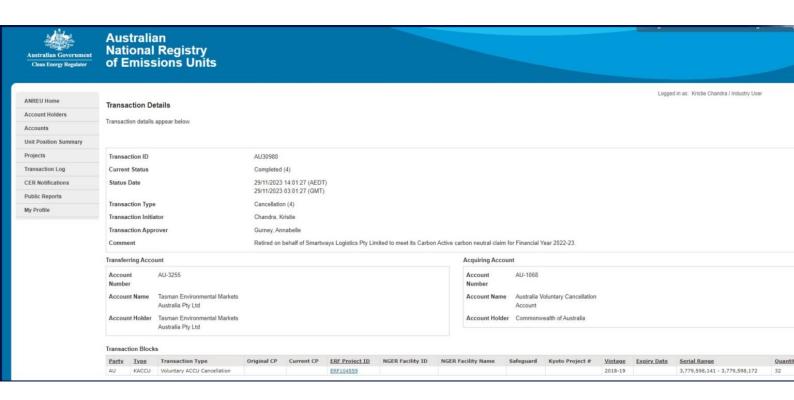
# 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

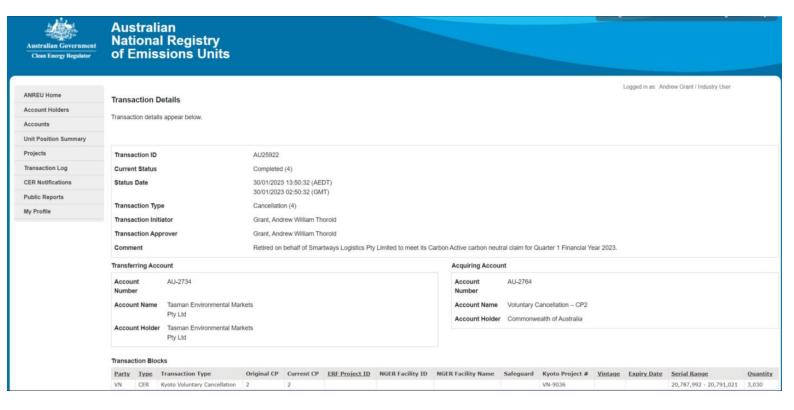
Renewable Energy Certificate (REC) Summary

N/A

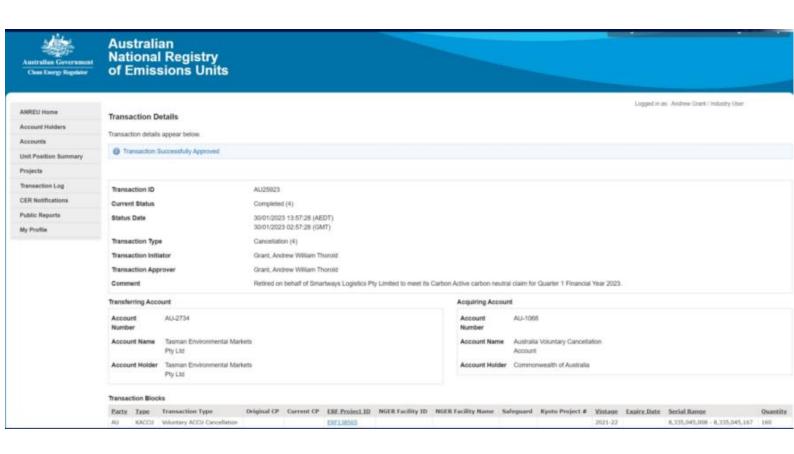


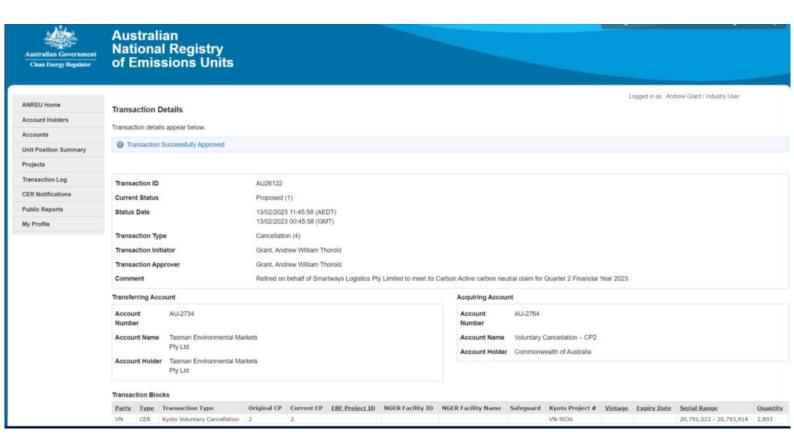
# **APPENDIX A: Retirered Certificates**









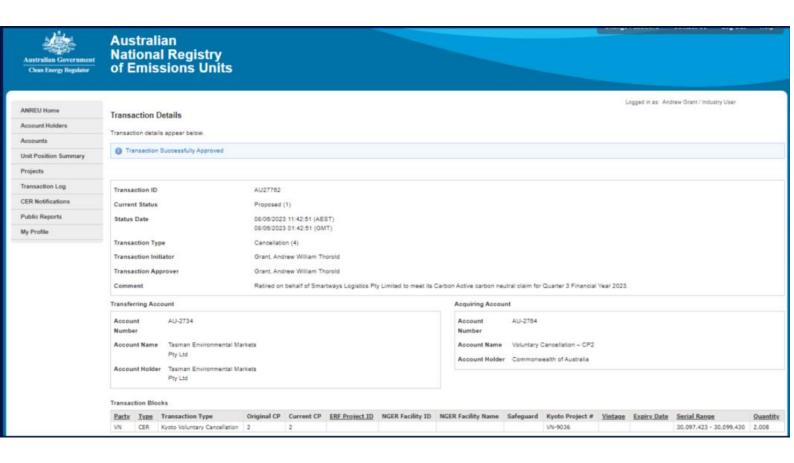




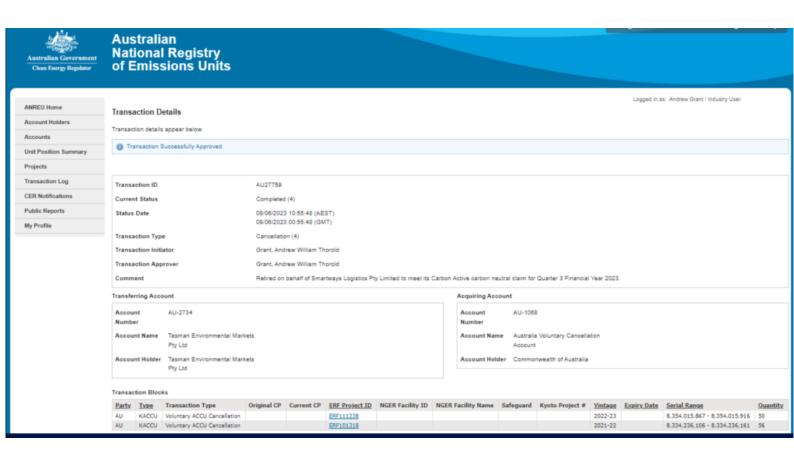


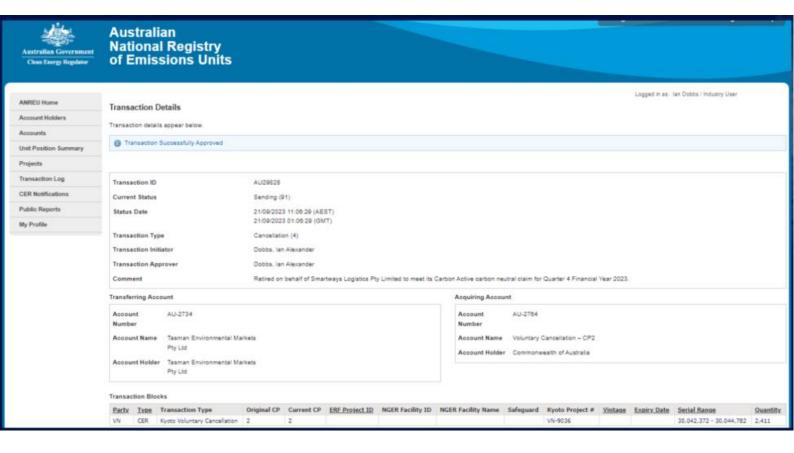
#### Australian National Registry of Emissions Units

Logged in as: Andrew Grant / Industry User ANREU Home Transaction Details Account Holders Transaction details appear below. Accounts Unit Position Summary Projects. AU26123 Transaction Log **Current Status** CER Notifications 13/02/2023 11:49:10 (AEDT) Status Date 13/02/2023 00:49:10 (GMT) Public Reports Transaction Type Cancellation (4) My Profile Transaction Initiator Grant, Andrew William Thoroid Grant, Andrew William Thorold Transaction Approver Retired on behalf of Smartways Logistics Pty Limited to meet its Carbon Active carbon neutral claim for Quarter 2 Financial Year 2023. Comment Transferring Account **Acquiring Account** Account AU-2734 Account AU-1068 Account Name Tasman Environmental Markets Account Name Australia Voluntary Cancellation Pty Ltd Account Account Holder Tasman Environmental Markets Account Holder Commonwealth of Australia Pty Ltd Party Type Transaction Type Original CP Current CP ERE Project.ID NGER Facility ID NGER Facility Name Safeguard Kyoto Project # Vintage Expiry.Date Serial Range 8.335,040.194 - 8.335,040,345 152 KACCU Voluntary ACCU Cancellation ERF138565 2021-22





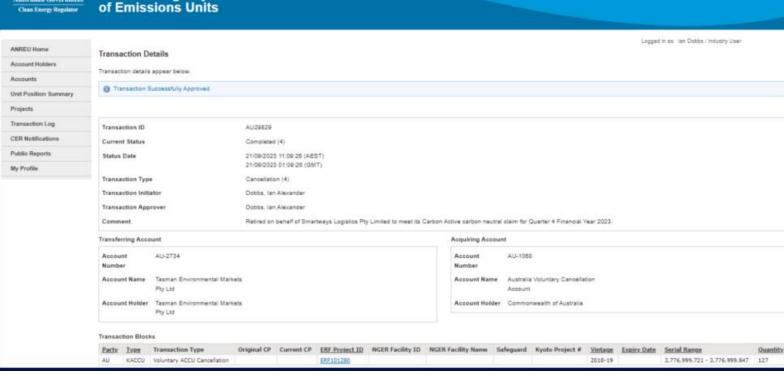








## Australian National Registry of Emissions Units





# APPENDIX B: ELECTRICITY SUMMARY

The Electricity Summary is available in the Smartways FY22-23 Organisation Public 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. <u>Cost effective</u> 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).

	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.

- <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					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.
		N	N	N	N	<b>Risk:</b> 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						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.
	N	N	N	N	N	<b>Risk:</b> 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.
						Size: The emissions from this source are expected to be immaterial, representing a minor portion of overall emissions.
Training and seminars	N	N		N	N	Influence: We do not have the ability to exercise control over the emissions from this source.
			N			<b>Risk:</b> 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.





