



PUBLIC DISCLOSURE STATEMENT

SMARTWAYS LOGISTICS
SERVICE CERTIFICATION
FY2020-21 (PROJECTED)

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: Smartways Logistics Holdings Pty Ltd

REPORTING PERIOD: 1 July 2020 – 30 June 2021 (Projected)

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.

Signature:

Date: 7 July 2021

A handwritten signature in black ink, appearing to read "M. Wyborn", written over a light grey grid background.

Name of Signatory: Marcus Wyborn

Position of Signatory: CEO



Australian Government
Department of Industry, Science,
Energy and Resources

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1. CARBON NEUTRAL INFORMATION

Description of certification

All operations of Smartways Logistics Holdings Pty Ltd (ABN 25 169 615 52) in Australia and New Zealand. This includes the emissions associated with all delivery services in Australia and New Zealand, covering all transport services and warehouse services provided. Smartways' corporate emissions will also be covered.

Smartways has two certification types under the Climate Active Carbon Neutral Standard – an organisation certification and a service certification. This PDS relates to Smartways' service certification and associated emissions activities. Please refer to the Emissions Boundary section for included emissions activities in this service certification. Note that in relation to Smartways' organisational certification, the service emissions footprint is large (approximately 95% of the total combined organisation and service emissions footprint).

Data for this FY21 inventory has been projected using data from FY20 and the partial FY21 data available at the time of inventory development. The projected FY21 emissions total will be trued-up at the end of the FY21 reporting period and another PDS produced with the actual FY21 emission total.

The reference unit for the service certification is tonne.km of deliveries across Australia and New Zealand. This is an average of all transport modes.

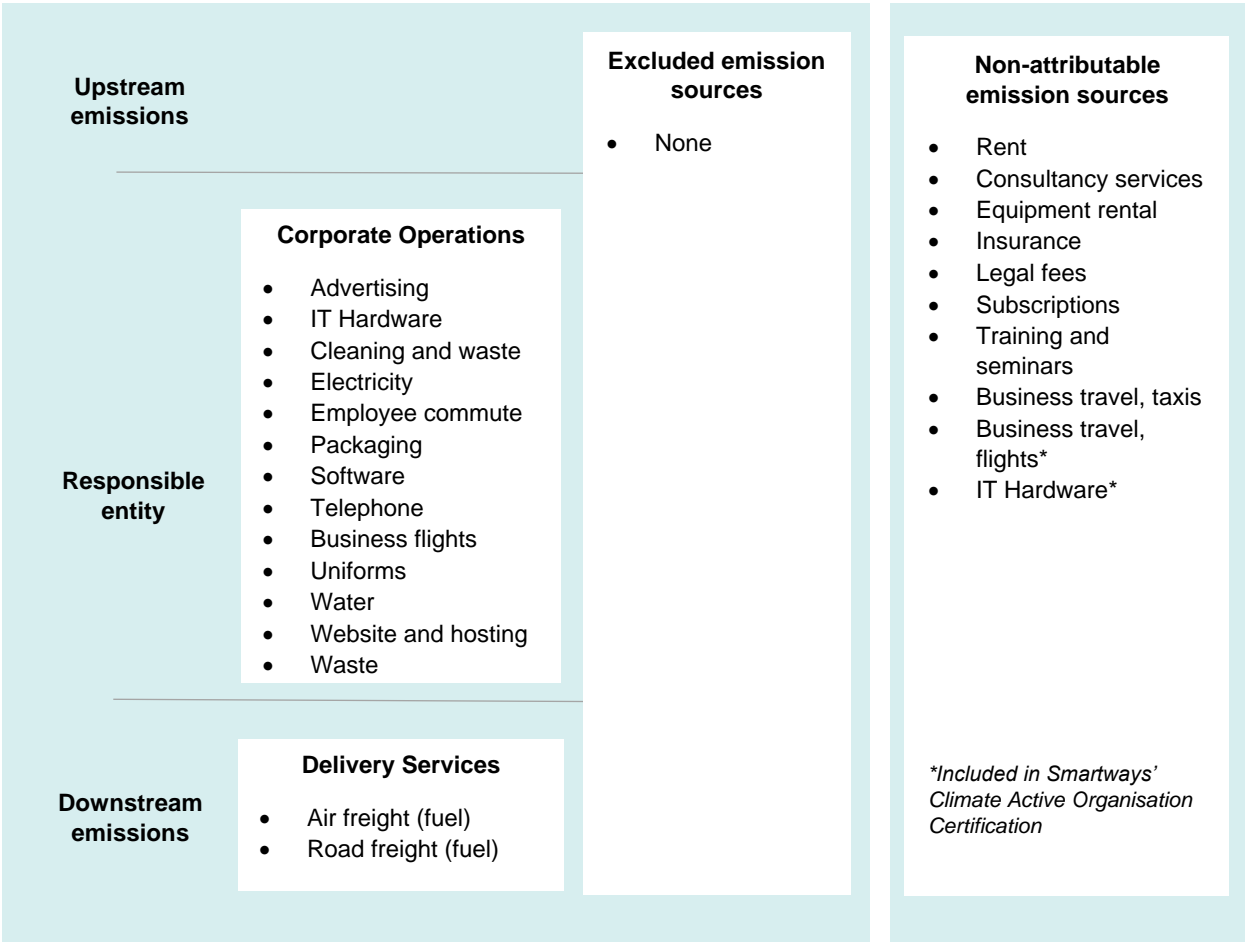
Organisation description

Smartways provides bespoke, high value-add logistics services and solutions to the global healthcare industry. Further information can be found at www.smartwayslfl.com.

“Achieving total Organisation and Service carbon neutrality is considered mission critical to Smartways 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.”

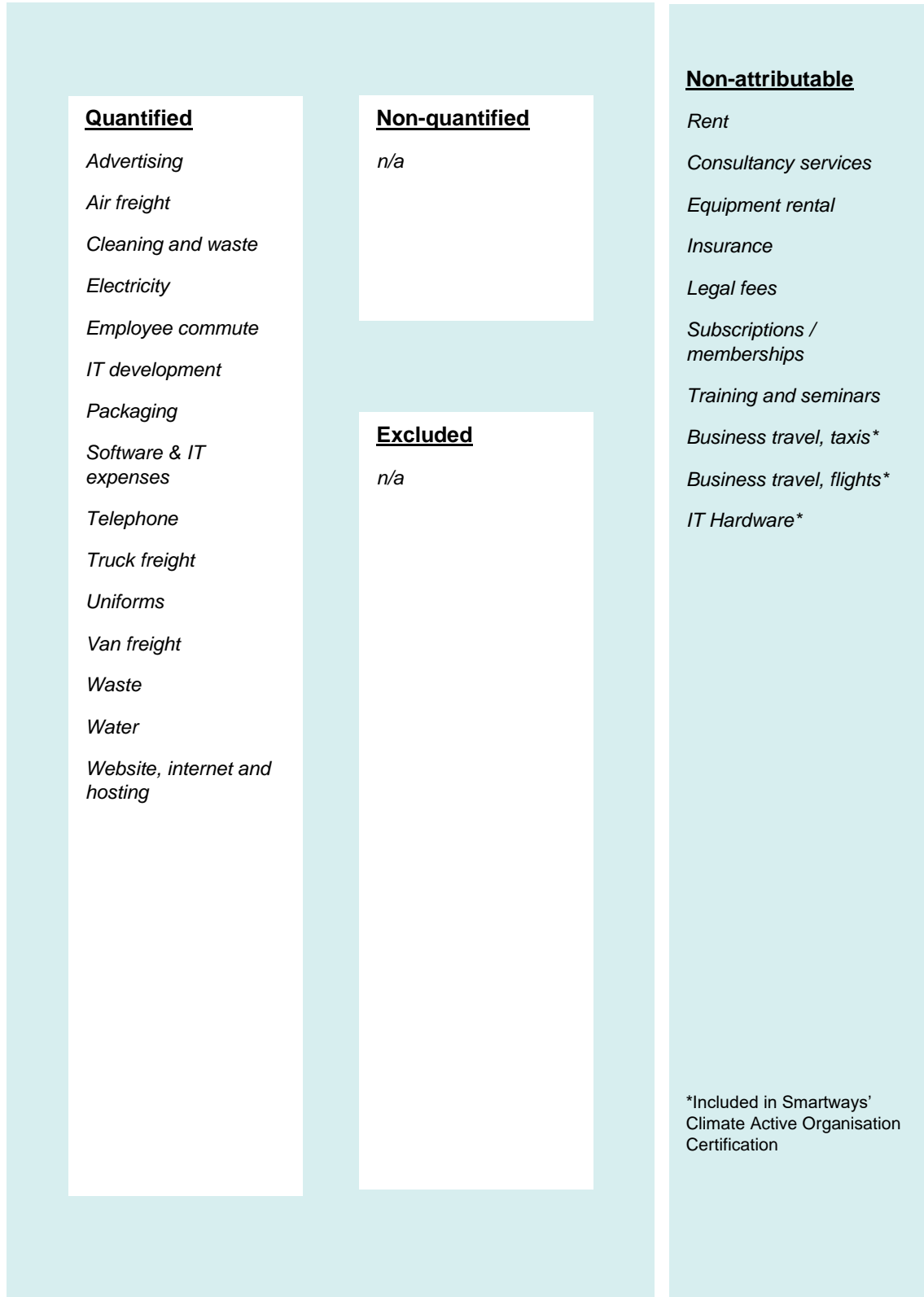
Product/service process diagram

The following diagram is cradle to grave.



2. EMISSION BOUNDARY

Diagram of the certification boundary



Attributable non-quantified sources

All items within the boundary are quantified.

Data management plan

As all items have been quantified a data management plan is not required.

Excluded sources (within certification boundary)

All items deemed within the certification boundary have been included.

Non attributable sources (outside certification boundary)

The following sources have been deemed non-attributable as they do not make or carry the service through its life cycle:

- Rent
- Consultancy services
- Equipment rental
- Insurance
- Legal fees
- Subscriptions
- Training and seminars
- Business travel – taxis
- Business travel – flights (included in Smartways' Organisation certification)
- IT Hardware (included in Smartways' Organisation certification)

3. EMISSIONS SUMMARY

Emissions reduction strategy

No.	Inventory Emissions Source	Emissions Reduction Initiative(s)	Smartways FY22 – FY25 Planned Initiatives
1	Freight – van and trucks	<ul style="list-style-type: none"> Encourage contractors to procure the most fuel efficient vans/trucks Review courier routes to optimise delivery runs and reduce kms travelled Review van/truck fill capacities to identify optimisation opportunities 	<ul style="list-style-type: none"> Consider published policy and incentive arrangements to encourage drivers to purchase low emission fuels and vehicles Continue to invest in technology to optimise route planning, vehicle loads and utilisation Increase service offering in low traffic congestion periods of day (e.g., evening / night deliveries) to reduce emissions
2	Freight – flights/air	<ul style="list-style-type: none"> Review air freight planning procedures to identify optimisation opportunities 	<ul style="list-style-type: none"> Offer clients alternative transport services to air freight (e.g., road, rail and sea) where applicable Provide dashboards and reports to clients to assist with education and awareness of the carbon footprint associated with freight activities. Collaboratively work with clients to consider emissions reduction / freight optimisation strategies
3	General inventory emissions	<ul style="list-style-type: none"> Introduce procurement policies to select low carbon providers 	<ul style="list-style-type: none"> Formalise supplier vetting and on-boarding processes to include assessment of service capabilities, cost and commitment to sustainability

Functional units

Table 2

	Number of functional units
a) Number of functional units sold this period	0
b) Number of functional units to be forward offset demonstrating commitment to carbon neutrality (true-up to be conducted at the end of the reporting period)	5,310,066 tonne.km of goods delivered by Smartways in Australia and New Zealand

Emissions summary (inventory)

Table 3

Emission source category	tonnes CO ₂ -e
Air Transport	3,891.55
Land and Sea Transport (km)	1,444.64
ICT services and equipment	146.92
Purchased electricity	55.54
Products	8.19
Water	1.92
Waste	0.20
Professional Services	0.00
1. Total inventory emissions	5,549 t CO ₂ -e
2. Emissions per functional unit (based on the number of functional units represented by the inventory) Total tCO ₂ -e divided by the number of functional units in table 1.	1.04499 kg CO ₂ -e per tonne.km
3. Carbon footprint (Emissions per functional unit (2)* number of functional units (a or b from table 2))	5,325 t CO ₂ -e (5,549 t total, with 224 t offset under the organisation certification for this reporting period)

Uplift factors

n/a

Carbon neutral products

No carbon neutral products or services are within this boundary.

4. CARBON OFFSETS

Offset purchasing strategy: forward purchasing of FY21

Table 5

Forward purchasing summary	
1. Total offsets previously forward purchased for this reporting period	0
2. Total offsets required for this reporting period	5,325
3. Net offset balance for this reporting period	5,325
4. Total offsets to be forward purchased for next reporting period	0

Offsets summary

Table 6

1. Total offsets required for this report				5,325					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				5,325					
Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used for previous report*	Quantity banked for future years	Quantity used this report
West Arnhem Land Fire Abatement (WALFA) Project	ACCUs	ANREU	14/10/2020	3,785,501,052 – 3,785,501,100 <i>(See Appendix 3 for registry retirement information)</i>	2018-19	49	1	0	48
West Arnhem Land Fire Abatement (WALFA) Project	ACCUs	ANREU	14/10/2020	3,769,461,606 - 3,769,461,627 <i>(See Appendix 3 for registry retirement information)</i>	2017-18	22	0	0	22
Bundled Wind Power Project in Harshnath managed by Enercon	VCU	VERRA	14/10/2020	5763-258508193-258508931-VCU-034-APX-IN-1-381-01012015-31122015-0	2015	739	35	0	704
Clean Energy Generation in Gujarat, India	VCU	VERRA	14/10/2020	7352-386349412-386349741-VCU-034-APX-IN-1-1081-01012014-31122014-0	2014	330	15	0	315

Cordillera Azul National Park REDD+ Project	VCU	VERRA	14/10/2020	5570-246326404-246326531-VCU-024-MER-PE-14-985-08082013-07082014-1	2013-14	128	6	0	122
Ucayali Indigenous REDD	VCU	VERRA	14/10/2020	8040-449371458-449371514-VCU-042-MER-PE-14-1360-01072013-30062014-1	2013-14	57	3	0	54
National Bio Energy Tongliao Biomass Power Plant	VER	Gold Standard	14/10/2020	GS1-1-CN-GS2502-9-2017-6569-39026-39045	2017	20	1	0	19
National Bio Energy Tongliao Biomass Power Plant	VER	Gold Standard	14/10/2020	GS1-1-CN-GS2502-9-2017-6569-39017-39025	2017	9	0	0	9
Sah Wind Power Plant	VER	Gold Standard	14/10/2020	GS1-1-TR-GS905-12-2016-6849-7953-8001	2016	49	2	0	47
Sah Wind Power Plant	VER	Gold Standard	14/10/2020	GS1-1-TR-GS905-12-2016-6849-7515-7536	2016	22	0	0	22
West Arnhem Land Fire Abatement (WALFA) Project	KACCU	ANREU	11/04/2021	3,800,739,921 - 3,800,739,974 (See Appendix 3 for registry retirement information)	2019	54	3	0	51
Bundled wind energy generation projects in Gujarat, India	VCU	VERRA	12/04/2021	7762-426805070-426805878-VCU-034-APX-IN-1-412-01042017-31122017-0	2017	809	40	0	769
Cordillera Azul National Park REDD Project	VCU	VERRA	13/04/2021	5570-246332648-246332788-VCU-024-MER-PE-14-985-08082013-07082014-1	2014	141	7	0	134
Hezhang Rural Methane Digesters Project in Guizhou Province	VER	Gold Standard	13/04/2021	GS1-1-CN-GS2640-4-2016-17447-30467-30488	2016	22	1	0	21

Balabanli Wind Power Plant	VER	Gold Standard	13/04/2021	GS1-1-TR-GS1322-12-2014-6603-2938-2991	2014	54	3	0	51
West Arnhem Land Fire Abatement (WALFA) Project	KACCU	ANREU	23/04/2021	3,800,739,975 - 3,800,740,122 (See Appendix 3 for registry retirement information)	2019-20	148	7	0	141
Grid connected bundled wind power project in Karnataka managed by Enercon (India) Limited	VCU	VERRA	20/04/2021	5767-258621786-258624001-VCU-034-APX-IN-1-384-01012016-31122016-0	2016	2216	100	0	2116
Cordillera Azul National Park REDD Project	VCU	VERRA	20/04/2021	5570-246332789-246333173-VCU-024-MER-PE-14-985-08082013-07082014-1	2014	385	19	0	366
Hezhang Rural Methane Digesters Project in Guizhou Province	VER	Gold Standard	20/04/2021	GS1-1-CN-GS2640-4-2016-17447-30489-30548	2016	60	3	0	57
Sah Wind Power Plant	VER	Gold Standard	20/04/2021	GS1-1-TR-GS905-12-2016-6849-11165-11312	2016	148	7	0	141
Bundled Wind Power project in Tamil Nadu managed by Enercon India Limited II	VCU	VERRA	29/04/2021	4700-193877778-193877899-VCU-050-APX-IN-1-404-16052015-14122015-0	2015	122	6	0	116
Total offsets retired this report and used in this report									5,325
Total offsets retired this report and banked for future reports									0

*note that this is the quantity used in the FY21 organisation certification

Co-benefits

Smartways has selected a portfolio of carbon offset projects that, in part, represent the geographical focus of its operations, the values of its business as well as projects that reflect its culturally diverse stakeholders. Currently Smartways is supporting Indigenous fire management in Arnhem Land (Australia), renewable energy in India, Turkey and China as well as rainforest protection in South America. An outline of the co-benefits of the selected offset projects is given below.

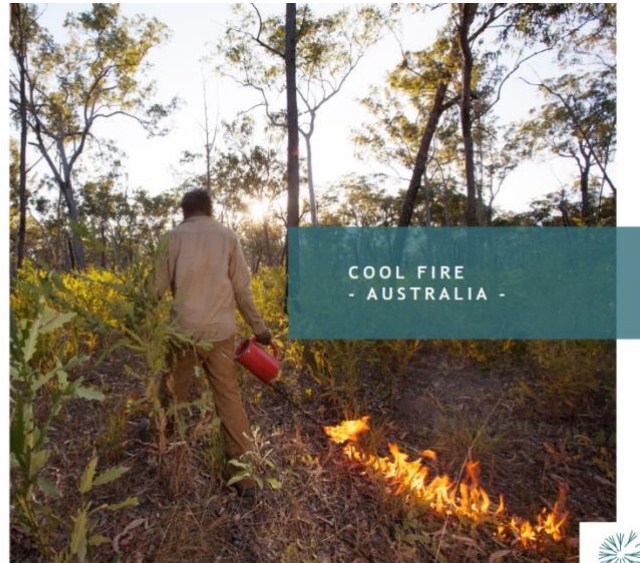
EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Arnhem Land in the Northern Territory is prone to extreme, devastating wildfires that affect the landscape, people, plants and animals. These projects are owned exclusively by Aboriginal people with custodial responsibility for those parts of Arnhem Land under active bushfire management. Local rangers conduct controlled burns early in the dry season to reduce fuel on the ground and establish a mosaic of natural firebreaks, preventing bigger, hotter and uncontrolled wildfires later in the season.

The projects provide employment and training opportunities for local rangers while supporting Aboriginal people in returning to, remaining on and managing their country. Communities are supported in the preservation and transfer of knowledge, the maintenance of Aboriginal languages and the wellbeing of traditional custodians.

The project meets the following Sustainable Development Goals



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Across India, wind farms introduce clean energy to the grid which would otherwise be generated by coal-fired power stations. Wind power is clean in two ways: it produces no emissions and also avoids the local air pollutants associated with fossil fuels. Electricity availability in the regions have been improved, reducing the occurrence of blackouts across the area.

The projects support national energy security and strengthen rural electrification coverage. In constructing the turbines new roads were built, improving accessibility for locals. The boost in local employment by people engaged as engineers, maintenance technicians, 24-hour on-site operators and security guards also boosts local economies and village services.

The projects meet the following Sustainable Development Goals



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Projects across South America, Oceania and Africa protect millions of hectares of native forests which secure wildlife habitat and support local communities. For example, projects across Peru protect large, in-tact expanse of rainforest that would otherwise be cleared, preventing the release of millions of tonnes of greenhouse gas emissions each year. Protecting the forests secures the carbon stored within the organic matter.

These projects diversify landholder income and put a value on retaining the forests by supporting sustainable agroforestry including cocoa and coffee production. In addition to reducing emissions, protecting rainforests secures vital habitat for millions of endemic and endangered rainforest species of animals and plants.

The projects meet the following Sustainable Development Goals



RAINFOREST RESCUE
- GLOBAL -



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

China relies heavily on the burning of fossil fuels to supply electricity to its population and industries. Biomass plays an important role in the source of renewable energy by converting biomass, like rice husk waste, into electricity.

These projects operate factories or processes that have replaced fossil fuels with a renewable energy biomass system that, for example, use rice husk waste purchased from local rice mills. This prevents the emissions from waste that would otherwise decay in open areas and reduces local environmental problems such as river congestion and ecological damage from illegal dumping.

The projects meet the following Sustainable Development Goals



WASTE TO WATTAGE
- CHINA -



EXTRAORDINARY IMPACT

OFFSET PROJECT CATEGORY OVERVIEW

Demand for electricity in Turkey is growing this wind farm project supplies the national grid with zero emission energy generated by the wind resources of the Gokçedag Mountains of Osmaniye province in southeast Turkey.

In addition to reducing greenhouse gas emissions by displacing energy from thermal power plants, the project has also created employment opportunities in the area.

The project helps to secure supplies for rural communities and works with locals to identify infrastructure needs in order to improve connectivity and community facilities.

The project meets the following Sustainable Development Goals



6. USE OF TRADE MARK

Table 7

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

7. ADDITIONAL INFORMATION

n/a

APPENDIX 1

Non-attributable emissions for products and services

To be deemed attributable an emission must meet two of the five relevance criteria. Non-attributable emissions are detailed below against each of the five criteria.

Table 8

Relevance test					
Non-attributable emission	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.</i>
Business travel, flights	✗	✗	✓	✗	✗
Business travel, taxis	✗	✗	✗	✗	✗
Consultancy Fees	✗	✗	✗	✗	✗
Equipment Rental	✗	✗	✗	✗	✗
Insurance	✗	✗	✗	✗	✗
IT Hardware	✗	✗	✓	✗	✗
Legal Fees	✗	✗	✗	✗	✗
Rent	✗	✗	✗	✗	✗
Subscription / Membership	✗	✗	✗	✗	✗
Training & Seminars	✗	✗	✗	✗	✗

APPENDIX 2

Non-quantified emissions for products/services

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 9

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

n/a

APPENDIX 3



Australian National Registry of Emissions Units

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU16363
Current Status	Completed (4)
Status Date	14/10/2020 19:40:43 (AEDT) 14/10/2020 08:40:43 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Retired on behalf of Smartways Logistics Pty Ltd for emissions in Q3 CY20.

Transferring Account

Account Number	AU-2734
Account Name	Tasman Environmental Markets Pty Ltd
Account Holder	Tasman Environmental Markets Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP100945					2018-19		3,785,501,052 - 3,785,501,100	49



Australian National Registry of Emissions Units

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU15620
Current Status	Completed (4)
Status Date	23/07/2020 15:50:51 (AEST) 23/07/2020 05:50:51 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Grant, Andrew William Thorold
Transaction Approver	Grant, Andrew William Thorold
Comment	Retired on behalf of Smartways Logistics Pty Ltd for freight emissions in June 2020.

Transferring Account

Account Number	AU-2734
Account Name	Tasman Environmental Markets Pty Ltd
Account Holder	Tasman Environmental Markets Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP100945					2017-18		3,769,461,606 - 3,769,461,627	22

Australian National Registry of Emissions Units

ANREU Home
Account Holders
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Projects
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Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID AU18037

Current Status Completed (4)

Status Date
13/04/2021 09:46:17 (AEST)
12/04/2021 23:46:17 (GMT)

Transaction Type Cancellation (4)

Transaction Initiator Grant, Andrew William Thorold

Transaction Approver Grant, Andrew William Thorold

Comment Retired on behalf of Smartways Logistics Holdings Pty Ltd for emissions in Q2 FY21.

Transferring Account

Account Number AU-2734

Account Name Tasman Environmental Markets Pty Ltd

Account Holder Tasman Environmental Markets Pty Ltd

Acquiring Account

Account Number AU-1068

Account Name Australia Voluntary Cancellation Account

Account Holder Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACU Cancellation			EDP100947					2019-20		3,800,739,921 - 3,800,739,974	54

Australian National Registry of Emissions Units

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Transaction Details

Transaction details appear below.

Transaction ID AU18115

Current Status Completed (4)

Status Date
20/04/2021 11:46:01 (AEST)
20/04/2021 11:46:01 (GMT)

Transaction Type Cancellation (5)

Transaction Initiator Grant, Andrew William Thorold

Transaction Approver Grant, Andrew William Thorold

Comment Retired on behalf of Smartways Logistics Holdings Pty Ltd for emissions in Q2 FY21.

Transferring Account

Account Number AU-2734

Account Name Tasman Environmental Markets Pty Ltd

Account Holder Tasman Environmental Markets Pty Ltd

Acquiring Account

Account Number AU-1068

Account Name Australia Voluntary Cancellation Account

Account Holder Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACU Cancellation			EDP100947					2019-20		3,800,739,921 - 3,800,739,974	54