



PUBLIC DISCLOSURE STATEMENT

**SMARTWAYS LOGISTICS
ORGANISATION 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

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) and its subsidiaries (together, "Smartways") in Australia and New Zealand. This includes the emissions associated with all logistics 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 organisational certification and associated emissions activities. Please refer to the Emissions Boundary section for included emissions activities in this organisation certification. Note that in relation to Smartways' service certification, the organisational emissions footprint is small (approximately 5% 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.

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."

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

All identified emission sources within the emissions boundary have been quantified. There are no non-quantified emission sources.

Data management plan

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

Excluded sources (outside of certification boundary)

The following sources have been excluded as they do not meet two or more criteria of the relevance test and are deemed irrelevant:

- Rent
- Consultancy services
- Equipment rental
- Insurance
- Legal fees
- Subscriptions
- Training and seminars
- Business travel – taxis

The following sources are excluded from this organisation certification but are included in Smartways' service certification:

- Uniforms
- Advertising
- Packaging
- Van freight
- Truck freight
- Air freight

3. EMISSIONS SUMMARY

Emissions reduction strategy

| No. | Inventory Emissions Source | Emissions Reduction Initiative(s) | Smartways FY22 – FY25 Planned Initiatives |
|-----|-----------------------------|--|---|
| 1 | Electricity | <ul style="list-style-type: none"> Increase energy efficiency measures for electricity usage in offices | <ul style="list-style-type: none"> With owned buildings, investigate solar panel installation on sites Engage with landlords to investigate solar panel installation on sites Convert lighting fixtures to energy efficient fixtures |
| 2 | ICT services and equipment | <ul style="list-style-type: none"> Introduce procurement policies to select a low carbon ICT provider Review spends on ICT services to identify if ICT services can be more efficiently used inside the organisation | <ul style="list-style-type: none"> Explore the potential for use of green web hosting platforms and providers |
| 3 | Staff commuting | <ul style="list-style-type: none"> Incentivise staff to use public transport or to cycle to work | <ul style="list-style-type: none"> Encourage use of carpooling where possible Encourage use of public transport / walking / cycling / alternate low emission forms of transport where possible Mandatory opt-in to carbon offset for all business-related air travel |
| 4 | General inventory emissions | <ul style="list-style-type: none"> Introduce procurement policies to select low carbon providers | <ul style="list-style-type: none"> E.g., consider low emissions / low footprint suppliers for such as pallet wrap, waste providers, document destruction providers, etc |

Emissions summary (inventory)

Table 2

| Emission source category | tonnes CO ₂ -e |
|-----------------------------|---------------------------|
| ICT services and equipment | 170.8 |
| Electricity | 55.5 |
| Land and Sea Transport (km) | 19.8 |
| Air Transport (km) | 10.9 |
| Water | 1.9 |
| Waste | 0.2 |
| <i>Total Net Emissions</i> | 259 |

Uplift factors

Table 3

| Reason for uplift factor | tonnes CO ₂ -e |
|---|---------------------------|
| None required | |
| <i>Total footprint to offset (uplift factors + net emissions)</i> | 259 |

Carbon neutral products

Smartways have recently committed to purchasing carbon neutral flights. Two flights, totaling less than 10% of total flights, were carbon neutral this reporting period. This number will increase in the future.

Electricity summary

Electricity was calculated using a location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 4

| Electricity inventory items | kWh | Emissions (tonnes CO ₂ e) |
|----------------------------------|--------|--------------------------------------|
| Electricity Renewables | 11,111 | 0.00 |
| Electricity Carbon Neutral Power | 0 | 0.00 |

| | | |
|--|--------|-----------|
| Electricity Remaining | 48,626 | 52,569.95 |
| Renewable electricity percentage | 19% | |
| <i>Net emissions (Market based approach)</i> | | 52.57 |

Location-based summary

Table 5

| State/ Territory | Electricity Inventory items | kWh | Full Emission factor (Scope 2 +3) | Emissions (tonnes CO ₂ e) |
|---|--|-------|---|--|
| ACT/NS | Electricity Renewables | - | -0.90 | 0.00 |
| ACT/NS | Electricity Carbon Neutral Power | - | -0.90 | 0.00 |
| ACT/NS | Netted off (exported on-site generation) | - | -0.81 | 0.00 |
| ACT/NS | Electricity Total | | 0.90 | 28.28 |
| Vic | Electricity Renewables | - | -1.12 | 0.00 |
| Vic | Electricity Carbon Neutral Power | - | -1.12 | 0.00 |
| Vic | Netted off (exported on-site generation) | - | -1.02 | 0.00 |
| Vic | Electricity Total | | 1.12 | 11.47 |
| Qld | Electricity Renewables | - | -0.93 | 0.00 |
| Qld | Electricity Carbon Neutral Power | - | -0.93 | 0.00 |
| Qld | Netted off (exported on-site generation) | - | -0.81 | 0.00 |
| Qld | Electricity Total | 7,967 | 0.93 | 7.41 |
| NT | Electricity Renewables | - | -0.71 | 0.00 |
| NT | Electricity Carbon Neutral Power | - | -0.71 | 0.00 |
| NT | Netted off (exported on-site generation) | - | -0.63 | 0.00 |
| NT | Electricity Total | - | 0.71 | 0.00 |
| WA | Electricity Renewables | - | -0.74 | 0.00 |
| WA | Electricity Carbon Neutral Power | - | -0.74 | 0.00 |
| WA | Netted off (exported on-site generation) | - | -0.69 | 0.00 |
| WA | Electricity Total | | 0.74 | 7.49 |
| Tas | Electricity Renewables | - | -0.17 | 0.00 |
| Tas | Electricity Carbon Neutral Power | - | -0.17 | 0.00 |
| Tas | Netted off (exported on-site generation) | - | -0.15 | 0.00 |
| Tas | Electricity Total | - | 0.17 | 0.00 |
| <i>Total net electricity emissions (Location based)</i> | | | 0.00 | 54.64 |

4. CARBON OFFSETS

Offset purchasing strategy: forward purchasing of FY21

Table 6

| Forward purchasing summary | |
|---|-----|
| 1. Total offsets previously forward purchased for this reporting period | 0 |
| 2. Total offsets required for this reporting period | 259 |
| 3. Net offset balance for this reporting period | 259 |
| 4. Total offsets to be forward purchased for next reporting period | 0 |

Offsets summary

Table 7

| 1. Total offsets required for this report | | | | 259 | | | | | |
|---|----------------------------|--------------------------|--------------|--|---------|-------------------------|------------------------------------|--|---------------------------------|
| 2. Offsets retired in previous reports and used in this report | | | | 0 | | | | | |
| 3. Net offsets required for this report | | | | 259 | | | | | |
| 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 to be banked for future years | Quantity to be 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 | 48 | 0 | 1 |
| 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 | 704 | 0 | 35 |
| 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 | 315 | 0 | 15 |
| 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 | 122 | 0 | 6 |
| Ucayali Indigenous REDD | VCU | VERRA | 14/10/2020 | 8040-449371458-449371514-VCU-042-MER-PE-14-1360-01072013-30062014-1 | 2013-14 | 57 | 54 | 0 | 3 |

| | | | | | | | | | |
|---|-------|---------------|------------|---|---------|------|------|---|-----|
| National Bio Energy Tongliao Biomass Power Plant | VER | Gold Standard | 14/10/2020 | GS1-1-CN-GS2502-9-2017-6569-39026-39045 | 2017 | 20 | 19 | 0 | 1 |
| Sah Wind Power Plant | VER | Gold Standard | 14/10/2020 | GS1-1-TR-GS905-12-2016-6849-7953-8001 | 2016 | 49 | 47 | 0 | 2 |
| 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 | 51 | 0 | 3 |
| 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 | 769 | 0 | 40 |
| 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 | 134 | 0 | 7 |
| 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 | 21 | 0 | 1 |
| Balabanli Wind Power Plant | VER | Gold Standard | 13/04/2021 | GS1-1-TR-GS1322-12-2014-6603-2938-2991 | 2014 | 54 | 51 | 0 | 3 |
| 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 | 141 | 0 | 7 |
| 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 | 2116 | 0 | 100 |

| | | | | | | | | | |
|--|-----|---------------|------------|--|------|-----|-----|---|-----|
| 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 | 366 | 0 | 19 |
| 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 | 57 | 0 | 3 |
| Sah Wind Power Plant | VER | Gold Standard | 20/04/2021 | GS1-1-TR-GS905-12-2016-6849-11165-11312 | 2016 | 148 | 141 | 0 | 7 |
| 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 | 116 | 0 | 6 |
| Total offsets retired this report and used in this report | | | | | | | | | 259 |
| Total offsets retired this report and banked for future reports | | | | | | | | | 0 |

**note that this is the quantity used in the FY21 service 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.

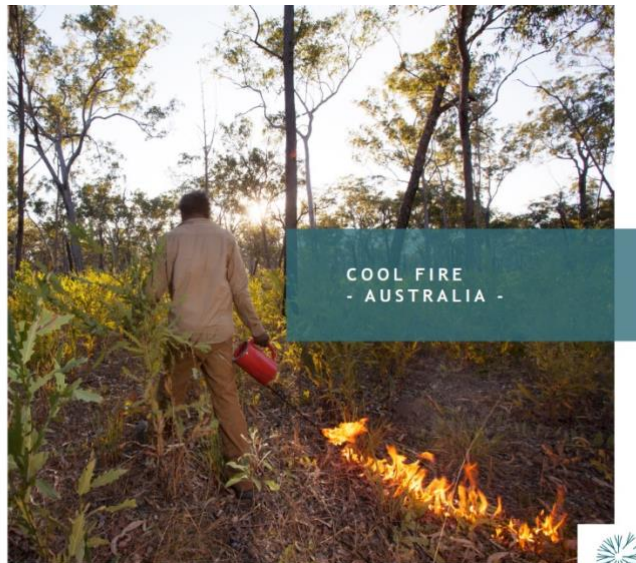
EXTRAORDINARY IMPACT

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



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



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



2. USE OF TRADE MARK

Table 8

| 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 |

3. ADDITIONAL INFORMATION

n/a

APPENDIX 1

Excluded emissions

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

Table 9

| Relevance test | | | | | |
|----------------------------|---|--|---|---|--|
| Excluded emission sources | <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> |
| Rent | ✗ | ✗ | ✗ | ✗ | ✗ |
| Consultancy Fees | ✗ | ✗ | ✗ | ✗ | ✗ |
| Equipment Rental | ✗ | ✗ | ✗ | ✗ | ✗ |
| Insurance | ✗ | ✗ | ✗ | ✗ | ✗ |
| Legal Fees | ✗ | ✗ | ✗ | ✗ | ✗ |
| Subscriptions/ Memberships | ✗ | ✗ | ✗ | ✗ | ✗ |
| Training & Seminars | ✗ | ✗ | ✗ | ✗ | ✗ |
| Business travel, taxis | ✗ | ✗ | ✗ | ✗ | ✗ |

APPENDIX 2

Non-quantified emissions for organisations


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

Table 10

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

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 | ERE 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

ANREU Home

Account Holders

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Transaction Details

Transaction details appear below.

Transaction Successfully Approved

| | |
|-----------------------|---|
| Transaction ID | AU16037 |
| 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 | ERE Project ID | NGER Facility ID | NGER Facility Name | Safeguard | Kyoto Project # | Vintage | Expiry Date | Serial Range | Quantity |
|-------|-------|-----------------------------|-------------|------------|---------------------------|------------------|--------------------|-----------|-----------------|---------|-------------|-------------------------------|----------|
| AU | KACCU | Voluntary ACCU Cancellation | | | EOP100947 | | | | | 2019-20 | | 3,800,739,921 - 3,800,739,974 | 54 |

Smartways Logistics

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Australian Government
Clean Energy Register

Australian National Registry of Emissions Units

ANREU Home

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Transaction Details

Transaction details appear below.

Transaction ID

Completed (4)

Status Date

20/06/2021 11:48:01 (ACST)

20/06/2021 01:18:01 (GMT)

Transaction Type

Caravallera (9)

Transaction Initiator

Grant, Andrew William Thould

Transaction Approver

Grant, Andrew William Thould

Comment

Retired on behalf of Smartways Logistics Pty Ltd for emissions in FY1 FY21.

Transferring Account

Account Number

Account Name

Account Holder

Account Number

Account Name

Account Holder

Acquiring Account

Account Number

Account Name

Account Holder

| Block | Zone | Transaction Type | Original CP | Current CP | ENE_Zoned_ID | NEER Facility ID | NEER Facility Name | Relayee ID | Kyoto Project # | Kyoto | Kyoto Status | Serial Status | Quantity |
|-------|--------|----------------------------|-------------|------------|--------------|------------------|--------------------|------------|-----------------|---------|--------------|-------------------------------|----------|
| 44 | 440000 | Voluntary ACST Caravallera | | | LOP-000000 | | | | | 2019-20 | | 3,496,276,475 - 3,496,276,522 | 1,000 |

