PUBLIC DISCLOSURE STATEMENT

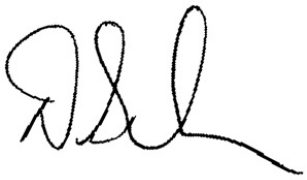
SCHRAMM GROUP PTY LTD

ORGANISATION CERTIFICATION
FY2021–22

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Schramm Group Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022
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.* 
	Name of signatory: David John Schramm Position of signatory: Managing Director Date: 26/10/2022

Australian Government
Department of Climate Change, Energy, the Environment and Water

Version March 2022.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	2,221 tCO_2-e
OFFSETS BOUGHT	2,221
RENEWABLE ELECTRICITY	100%
TECHNICAL ASSESSMENT	6 November 2020 Charlie Knaggs Point Advisory Ltd Next technical assessment due: 2023

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

This certification covers the whole of Schramm Group's business operations. The emissions inventory in this Public Disclosure Statement comprises the period from 1 July 2021 to 30 June 2022 and has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations.

"Schramm Group is committed to securing a sustainable future and to playing our part in reducing our greenhouse gas emissions. That is why achieving Climate Active certification is so important to us."

Organisation description

Schramm Group (ABN is 40 153 061 584) operates under the trading name Schramm Group Pty Ltd and is a traffic management and safety company working across traffic control, traffic management planning, traffic engineering, risk management, safety solutions, infrastructure services and incident response. Schramm Group also conducts traffic surveys, data collection and road safety audits.

The organisational boundary has been defined based on an operational control approach. The following facilities are included in the emissions boundary:

- Office – 60 Northlink Place, Virginia (QLD),
- Office – Unit 1 & 2/60 Northlink Place, Virginia (QLD)
- Office – 4/33-47 Fred Chaplin Cct, Corbould Park (QLD)
- Depot – Units 2 & 3/10 Enterprise Street, Molendinar (QLD).
- Depot - Unit 6/11 Gardner Ct Wilsonton (QLD)

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 relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant 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

Excluded emissions are those that have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Data management plan for non-quantified sources

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

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Schramm Group is committed to securing a sustainable future and playing our part in reducing our greenhouse gas emissions.

As a provider of a wide range of traffic and safety solutions that involve vehicular travel, our primary emissions source is fuel associated with fleet vehicles. Other emissions sources include electricity from buildings, and waste. Over the medium-long term, we have committed to reduce total emissions across our business operations by 30% by 2030 compared to our base year FY2020. To help achieve this emissions reduction target, we have set a number of internal targets and commitments which we have outlined below. While we acknowledge that the biggest impact is to be had by reducing our primary emissions sources such as fleet fuel use and employee commuting, we will continue to investigate and implement additional emissions reduction measures to further increase our carbon footprint across our business.

Our **medium to long-term** emissions reduction targets and commitments include**:**

- Reducing emissions from our vehicle fleet by 30% by 2030 (from a FY2020 base year). When procuring fleet vehicles, we are committed to seeking the most fuel-efficient fit-for-purpose vehicles on the market. This includes electric and hybrid vehicles wherever practically and economically viable, however we acknowledge that there is currently limited availability of hybrid and electric vehicles in Australia. Therefore, there is potential scope for retrofitting current vehicles with electric battery and/or drive systems.

- Reducing emissions from waste generated across our facilities by targeting a 10% reduction in waste generated each year over the next 5 years by implementing waste reduction and diversion strategies.

- Reducing our emissions from office equipment & supplies (office paper) for example by switching to Climate Active certified paper products.

- Further reducing emissions from electricity consumption across our facilities by replacing current lighting with more energy efficient solutions and improving the efficiency of heating and cooling systems.

Our **immediate and ongoing emissions** reduction measures include the following:

- Fuel efficiency measures: All our traffic control vehicles have Euro 5 compliant diesel engines, delivering greater fuel efficiency when compared with petrol alternatives. Our vehicles are maintained and serviced regularly to ensure the most efficient use of fuel. Our vehicles are also fitted with GPS software to monitor engine management and driver behaviour including idle times and harsh acceleration, helping our team to drive with greater fuel efficiency and lower environmental impact.

- All traffic control vehicles are fitted with dual batteries and on-board charging system to enable our vehicles to operate their warning lights constantly without requiring the engine to be idling.

- We have implemented an electronic tablet system to reduce paper use and wastage. All personnel

now submit records via this application. We will continue to innovate and incorporate technology to reduce emissions.

- We continue to procure 100% GreenPower at all our facilities and will procure 100% GreenPower at any future office locations too.

Emissions reduction actions

In FY22 we took the following actions to progress against our carbon emissions reduction plan:

- In February 2021, we switched to 100% GreenPower for both our offices in Brisbane and the Sunshine Coast, as well as our depot in the Gold Coast. In FY22, we also sourced 100% GreenPower for our new depot in Toowoomba. By doing so, we have successfully decarbonized all our facility electricity, reducing total emissions from electricity consumption by 100% compared to FY21.

- Seven hybrid vehicles were delivered between December 2021 and October 2022, as well as our first fully electric vehicle (Kermit). Kermit is a SEA Hino 300 that is 100% electric. This vehicle is the first 100% electric traffic control vehicle in Australia. We welcome all the newest additions and look forward to expanding our fleet with the latest green vehicles on the market.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO_2-e
Base year/Year 1:	2019–20	1,692.91
Year 2:	2020–21	1,964.38
Year 3:	2021–22	2,220.99

Significant changes in emissions

Emission source name	Current year (tCO_2-e and/ or activity data)	Previous year (tCO_2-e and/ or activity data)	Detailed reason for change
Land and Sea Transport (km) - Straight-to-site employee commuting	370.52 tCO2-e / 1,540,552.78 km	116.26 tCO2-e / 946,214.32 km	Organic growth of the business and longer employee commuting straight-to-site distances. The average commuting distance (using private commuting vehicles) was approximately 30km longer than in FY21.

Use of Climate Active carbon neutral products and services

N/A.

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-based approach

Emission category	Sum of Scope 1 (tCO_2-e)	Sum of Scope 2 (tCO_2-e)	Sum of Scope 3 (tCO_2-e)	Sum of total emissions (tCO_2-e)
Electricity	0	0	0	0
Office equipment & supplies	0	0	3.4	3.4
Transport (Land and Sea)	1690.7	0	501.9	2192.7
Waste	0	0	20.0	20.0
Water	0	0	4.9	4.9
Total	**1690.7**	**0**	**530.3**	**2221.0**

Uplift factors

N/A.

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	0
2.	Total emissions footprint to offset for this report	2,221
3.	Total eligible offsets required for this report	2,221
4.	Total eligible offsets purchased and retired for this report	2,721
5.	Total eligible offsets banked to use toward next year's report	500

Co-benefits

N/A.

Eligible offsets retirement summary

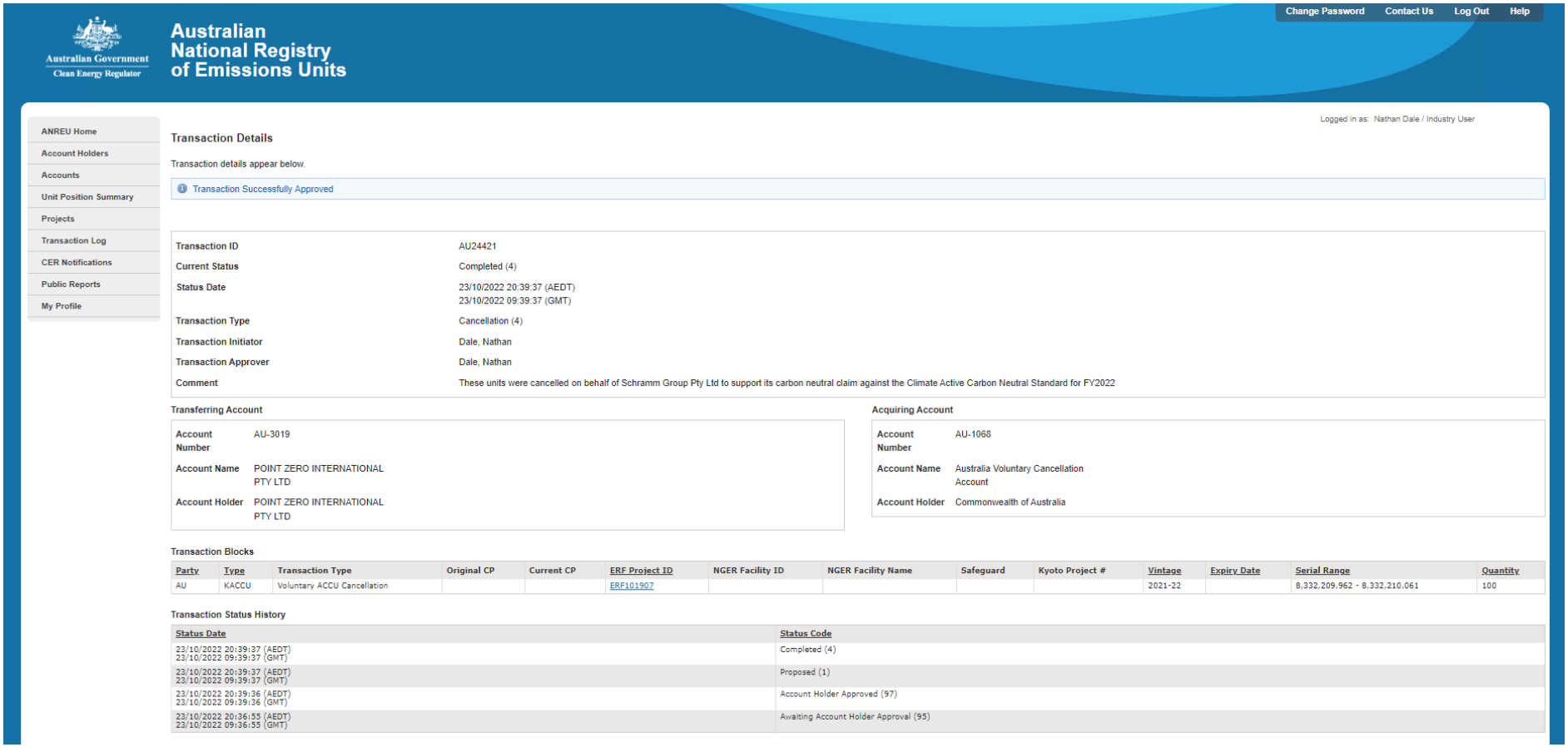
Proof of cancellation of offset units.

Offsets cancelled 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 (tCO_2-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 (%)**
Tasma 2 Wind, India Bundled Wind Power Project in Tamilnadu, India, co-ordinated by Tamilnadu Spinning Mills Association (TASMA-V2)	VCUs	Verra	23 October 2022	13506-509052881-509053501-VCS-VCU-508-VER-IN-1-1353-01012020-15022020-0	2020	0	621	0	0	621	28%
Wind Bundle Project in Maharashtra Wind bundle project in Maharashtra by Sispara	VCUs	Verra	23 October 2021	13236-480894473-480894972-VCS-VCU-997-VER-IN-1-1660-01012021-31082021-0	2021	0	500	0	500	0	0%
1.6 MW Bundled Rice Husk Based Cogeneration Project 1.6 MW Bundled Rice Husk Based Cogeneration Plant by M/s Milk food Limited (MFL) in Patiala	VCUs	Verra	23 October 2022	10168-190821958-190823457-VCS-VCU-291-VER-IN-1-784-01012018-31122018-0	2018	0	1,500	0	0	1,500	67%

(Punjab) & Moradabad (U.P) Districts											
Australian Human Induced Regeneration Warrego Project (QLD) Forest Regeneration Project, Australia	ACCUs	ANREU	23 October 2022	8,332,209 – 8,332,210,061	2021-22	0	100	0	0	100	5%
Total offsets retired this report and used in this report										2,221	
Total offsets retired this report and banked for future reports									500		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	100	5%
Verified Carbon Units (VCUs)	2,121	95%

Evidence of Schramm Group's retirement of 100 ACCUs for the "Australian Human Induced Regeneration Warrego Project (QLD)" project.


Change Password
Contact Us
Log Out
Help
Australian Government
Clean Energy Regulator
Australian
National Registry
of Emissions Units
ANREU Home
Account Holders
Accounts
Unit Position Summary
Projects
Transaction Log
CER Notifications
Public Reports
My Profile
Logged in as: Nathan Dale / Industry User
Transaction Details
Transaction details appear below.
Transaction Successfully Approved
Transaction ID AU24421
Current Status Completed (4)
Status Date 23/10/2022 20:39:37 (AEDT)
23/10/2022 09:39:37 (GMT)
Transaction Type Cancellation (4)
Transaction Initiator Dale, Nathan
Transaction Approver Dale, Nathan
Comment These units were cancelled on behalf of Schramm Group Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard for FY2022
Transferring Account
Account Number AU-3019
Account Name POINT ZERO INTERNATIONAL PTY LTD
Account Holder POINT ZERO INTERNATIONAL 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 ERF101907 2021-22 8,332,209,962 - 8,332,210,061 100
Transaction Status History
Status Date Status Code
23/10/2022 20:39:37 (AEDT) 23/10/2022 09:39:37 (GMT) Completed (4)
23/10/2022 20:39:37 (AEDT) 23/10/2022 09:39:37 (GMT) Proposed (1)
23/10/2022 20:39:36 (AEDT) 23/10/2022 09:39:36 (GMT) Account Holder Approved (97)
23/10/2022 20:36:55 (AEDT) 23/10/2022 09:36:55 (GMT) Awaiting Account Holder Approval (95)

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0
Total non-grid electricity	**0**	**0**	**0**
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	109,441	0	100%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	20,345	0	19%
Residual Electricity	-20,345	-20,243	-19%
Total grid electricity	**109,441**	**-20,243**	**100%**
Total Electricity Consumed (grid + non grid)	**109,441**	**-20,243**	**119%**
Electricity renewables	129,786	0	
Residual Electricity	-20,345	-20,243	
Exported on-site generated electricity	**0**	**0**	
Emissions (kgCO2e)		0	

Total renewables (grid and non-grid)	**118.59%**
Mandatory	**18.59%**
Voluntary	**100.00%**
Behind the meter	**0.00%**
Residual Electricity Emission Footprint (TCO2e)	**0**

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	109,441	87,553	13,133
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	**109,441**	**87,553**	**13,133**
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	**0**	**0**	**0**
Total Electricity Consumed	**109,441**	**87,553**	**13,133**

Emission Footprint (TCO2e)	**101**
Scope 2 Emissions (TCO2e)	88
Scope 3 Emissions (TCO2e)	13

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
N/A – No Climate Active carbon neutral electricity procured	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one 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. **Data unavailable** 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Electric vehicle (fleet)	Yes	No	No	No

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** 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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Capital goods (non-vehicles)	No	Yes	No	No	No	No
Capital goods (vehicles)	Yes	No	No	No	No	No

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