



PUBLIC DISCLOSURE STATEMENT

SCHRAMM GROUP LTD

**ORGANISATION
2019-20**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Schramm Group Pty Ltd

REPORTING PERIOD: 1 July 2019 – 30 June 2020

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

A handwritten signature in black ink, appearing to read "DJS".

Date: 6th November 2020

Name of Signatory David John Schramm

Position of Signatory Managing Director



Australian Government
Department of Industry, Science,
Energy and Resources

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1. CARBON NEUTRAL INFORMATION

Description of certification

This certification covers the whole of [Schramm Group Pty Ltd](#) business operations. The emissions inventory in this public disclosure summary (PDS) comprises the period from 1 July 2019 to 30 June 2020 and has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations. 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 – 4/33-47 Fred Chaplin Cct, Corbould Park (QLD)
- Depot – Units 2 & 3/10 Enterprise Street, Molendinar (QLD).

Organisation description

Schramm Group 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.

“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.”

2. EMISSION BOUNDARY

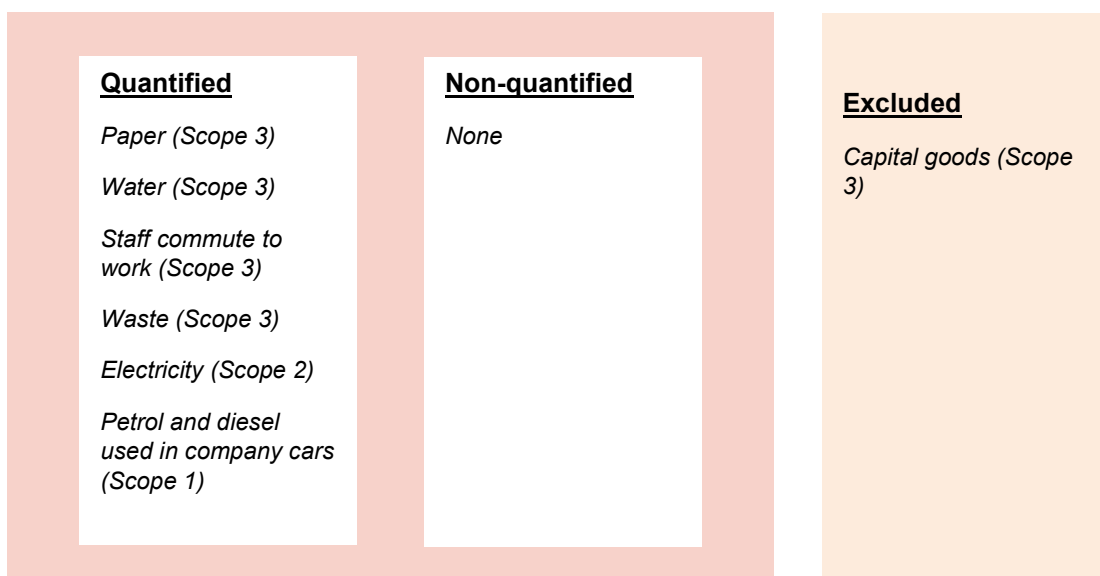
Diagram of the certification boundary

The following emissions sources are included in Schramm Group' greenhouse gas inventory, which includes all direct (Scope 1) and indirect (Scope 2) emissions sources as well as all applicable other indirect (Scope 3 - upstream) emissions sources.

Emissions Scope	Emissions Source
Scope 1	Fleet fuel use - Diesel
Scope 1	Fleet fuel use - Petrol
Scope 2	Electricity use at SG offices and depot
Scope 3	Employee commuting – site-based staff
Scope 3	Employee commuting – office-based staff
Scope 3	Water usage at offices and depots
Scope 3	Waste generated at offices and depots - General Waste
Scope 3	Waste generated at offices and depots - Recycling
Scope 3	Purchased paper

The diagram below shows the emissions sources considered (quantified and non-quantified). No emissions sources were excluded.

This is a medium organisation certification.



Non-quantified sources

All relevant emissions sources have been quantified and included in the Climate Active emissions inventory.

Data management plan

There are no non-quantified emissions sources and therefore no data management plan is required.

Excluded sources (outside of certification boundary)

Capital goods have been excluded from the boundary on the basis that they do not meet the relevance requirements set out in the Standard. For the purposes of relevance testing, we divided capital goods in 'vehicles' and 'non-vehicles' (e.g. IT equipment). Further details on our relevance testing of this source is provided at Appendix 1.

“Climate Active certification signals to our staff and our customers that we committed to sustainable operations, and we’re doing what we can to reduce our impacts.”

3. EMISSIONS SUMMARY

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.

Schramm Group is working to reduce our greenhouse gas emissions in the following ways:

- 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.
- All our traffic control vehicles have Euro 5 compliant diesel engines, delivering greater fuel efficiency when compared with petrol alternatives. 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.
- To reduce electricity consumption Schramm Group will progressively replace lighting in all our offices with more energy efficient solutions. In addition, we will be switching 100% of our office electricity supply to renewable energy.
- 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.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Electricity	85.50
Land and sea transport (fuel)	1,365.64
Land and sea transport (km)	234.64
Office equipment & supplies	3.38
Waste	3.74
Water	0.001
Total emissions	1,692.91

Uplift factors

No uplift factors were applied in assessing the emissions inventory.

Carbon neutral products

Schramm Group Ltd does not use any carbon neutral products at present.

Electricity summary

Electricity emissions were calculated using the Market-based approach.

The Climate Active team are consulting on the use of a market vs. location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification by July 2020. 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 summary

Table 2

Electricity inventory items	kWh	Emissions (t CO ₂ e)
Electricity Renewables	18,071	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	79,084	85.50
Renewable electricity percentage	19%	
Net emissions (market-based approach)		85.50

Location-based approach summary

Table 3

State/ Territory	Electricity inventory items	kWh	Full Emission factor (Sc 2 +3)	Emissions (t CO ₂ e)
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	97,1555	0.93	90.35
Total net electricity emissions (location-based)				90.35

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Schramm Group's offsets are purchased in arrears. Please refer to table 4 on the following page for a detailed breakdown of carbon offsets purchased by Schramm Group.

Co-benefits

Schramm Group purchased 500 offsets from the Watchbox projects. These offsets are a combination of international carbon offsets (VCUS) stapled to state government-accredited Australian biodiversity offsets (ABUs). An ABU is a standardised unit that represents 1.5 m² of protected land delivering biodiversity outcomes for Australian flora and fauna species. These units are retired on the (Victorian) Native Vegetation Credit Register.

The Watchbox project is a small-scale biodiversity conservation project located in central Victoria and is protected under a *Trust for Nature* conservation covenant. The purpose of the covenant is to permanently conserve and protect land with natural, cultural and scientific value. In the case of the Watchbox Project, the covenant helps to protect endangered and threatened flora and fauna, including the Brush-tailed Phascogale (an arboreal marsupial). The conservation covenant is registered on the Certificate of Title and binds current and future owners of the land to the conditions of the covenant. As such these offsets contribute to the following Sustainable Development Goals: Climate Action (Goal 13) and Life on Land (Goal 15).

Offsets summary

Table 4

1. Total offsets required for this report				1,693					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				1,693					
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO ₂ -e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
Sispara Bundled Wind Project, India (Wind Farm)	VCUs	APX VCS Registry	5 November 2020	8457-21856309-21857501-VCS-VCU-997-VER-IN-1-1660-01012019-31102019-0	2019	693	0	0	693
Nectar Life Sciences Project, India (Biomass based Cogeneration)	VCUs	APX VCS Registry	5 November 2020	7104-370378572-370379071-VCU-034-MER-IN-1-251-01012016-30062016-0	2016	500	0	0	500
Sispara Bundled Wind Project, India (Wind Farm)	VCUs (stapled to ABUs – see 'co-benefits' section)	APX VCS Registry	5 November 2020	8457-21856309-21857501-VCS-VCU-997-VER-IN-1-1660-01012019-31102019-0	2019	500	0	0	500
Total offsets retired this report and used in this report							1,693		
Total offsets retired this report and banked for future reports									

5. USE OF TRADEMARK

We propose to use the Climate Active trademark in the following places.

Description where trademark used	Logo type
Company website homepage	Certified organisation
Company brochures and promotional material	Certified organisation
Company pages on social media platforms	Certified organisation
Client proposals including tenders and quotations	Certified organisation

APPENDIX 1

Excluded emissions

To be deemed relevant, an emission must meet at least two of the five relevance criteria. Below we have listed the emissions sources that were excluded from the carbon account because they did not meet at least five of these criteria.

Table 5

Relevance test					
Excluded emission sources	1. The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions	2. The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.	3. Key stakeholders deem the emissions from a particular source are relevant.	4. The responsible entity has the potential to influence the reduction of emissions from a particular source.	5. 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.
Capital goods – excluding vehicles (e.g. IT equipment)	No – emissions are not likely to be significant.	No – emissions do not contribute to climate risk exposure.	No – based on similar carbon accounts, stakeholders are unlikely to deem these emissions as relevant.	Yes – Schramm Group potentially has some level of influence via procurement decisions.	No.
Capital goods - vehicles	Yes – emissions are likely to be significant.	No - emissions do not unduly contribute to climate risk exposure.	No - based on similar carbon accounts, stakeholders are unlikely to deem these emissions as relevant.	No – embodied emissions in vehicles tend to be more or less the same across all brands, meaning Schramm Group cannot materially influence emissions.	No.