PUBLIC DISCLOSURE STATEMENT

INDUSTREE GROUP PTY LTD (INDUSTREE GROUP)

ORGANISATION CERTIFICATION

FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Industree Group Pty Ltd (Industree Group)
REPORTING PERIOD	1 July 2023 – 30 June 2024 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.* Stuart McBrien
	Stuart McBrien Director 28/01/2025

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	482 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	18.72%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Pangolin Associates Next technical assessment due: FY2026

Contents

2.CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Industree Group Pty Ltd, ABN 83-124-894-033, and has been prepared for the financial year from 1 July 2023 to 30 June 2024 – covering all of the Australian operations of Industree Group.

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Organisation description

Industree Group Pty Ltd, ABN 83-124-894-033, is a designer, manufacturer and wholesaler of Personal Protective Equipment (PPE).

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007 as well as a relevance test as prescribed by the GHG Protocol. An operational control approach has been taken, covering the following locations:

- 3 Blade Close, Berkeley Vale, NSW 2261
- 184 Bay Terrace, Wynnum, QLD 4178

PPE products manufactured and sold by Industree have been excluded from this certification and do not fall into the boundary.

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 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.

Inside emissions boundary

Quantified

- Accommodation and facilities
- Cleaning and chemicals
- Electricity
- Food
- ICT services and equipment
- Machinery and vehicles
- Office equipment and supplies
- Postage, courier and freight
- Products
- Professional services
- Refrigerants
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

Non-quantified

N/A.

Outside emission boundary

Excluded

Manufacture of PPE products

Sale of PPE products

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Industree Group aims to reduce its base year Scope 1, 2 and 3 carbon emissions by 10% per FTE by 2028 – based on its FY2023 baseline of 42.43 tCO_2-e per FTE. This years FTE intensity is 16.6 tCO_2-e per FTE. Below are the business' yearly FTE intensity targets:

- Target in FY2024 = 38.19 tonnes per staff member
- Target in FY2025 = 34.37 tonnes per staff member
- Target in FY2026 = 30.93 tonnes per staff member
- Target in FY2027 = 27.84 tonnes per staff member
- Target in FY2028 = 25.05 tonnes per staff member

Industree Group intend to reduce emissions in the following ways:

Scope 2:

- Installation of a solar power generation array at the main NSW warehouse location. We are scaling this array to ensure that it generates ALL power that the company consumes across all of its offices – now and into the future. This was finalised in FY2024.

Scope 3:

- Introduction of "Epicycle" – this is a program being introduced in FY2024 that will recycle PPE waste for our customers. This will significantly reduce landfill and help to make our products re-usable in a sustainable way. https://www.industree.com.au/blogs/Media/Industree-Group-Leads-the-Charge-in-PPE-Waste-Reduction-with-Epicycle/

Emissions reduction actions

Below are the emission reduction actions taken by Industree Group in FY2024:

- Staff training and awareness on emission reduction actions
- Research into identifying opportunities for carbon reductions in our operations
- We are implementing a project in FY2024 to harvest rainwater from our warehouse roof and use it for irrigation and toilet flushing purposes.
- Introduction of the Epicycle program
- Installation of solar pannels

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year:	2022-23	1,119.53	1,119.53
Year 1:	2023-24	481.51	481.51

Significant changes in emissions

Emissions have drastically changed since the base year due to the completion of pandemic-related contracts. These contracts have now been fulfilled, leading to a significant drop in volumes as health departments are stocked with surplus masks.

Significant changes in emissions			
Emission source	**Previous year emissions** ($t\ CO_2$-e)	**Current year emissions** ($t\ CO_2$-e)	**Reason for change**
Advertising services	61.34	50.60	Reduction in Activity
Long economy class flights (>3,700km)	0.00	52.66	2 extra staff members in WA
Miscellaneous manufacturing	64.27	88.78	Volume Reductions

Use of Climate Active carbon neutral products, services, buildings or precincts

N/A

Emissions summary

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

Emission category	Scope 1 emissions (tCO_2-e)	Scope 2 emissions (tCO_2-e)	Scope 3 emissions (tCO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	8.91	8.91
Cleaning and Chemicals	0.00	0.00	1.81	1.81
Electricity	0.00	16.05	1.98	18.03
Food	0.00	0.00	32.60	32.60
ICT services and equipment	0.00	0.00	30.36	30.36
Machinery and vehicles	0.00	0.00	5.46	5.46
Office equipment & supplies	0.00	0.00	0.01	0.01
Postage, courier and freight	0.00	0.00	18.83	18.83
Products	0.00	0.00	88.78	88.78
Professional Services	0.00	0.00	113.87	113.87
Refrigerants	0.25	0.00	0.00	0.25
Transport (Air)	0.00	0.00	89.79	89.79
Transport (Land and Sea)	29.93	0.00	37.15	67.08
Waste	0.00	0.00	2.68	2.68
Water	0.00	0.00	0.28	0.28
Working from home	0.00	0.00	2.76	2.76
Total emissions (tCO_2-e)	**30.18**	**16.05**	**435.29**	**481.51**

Uplift factors

N/A.

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	482	100%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Installation of High Efficiency Wood Burning Cookstoves in Kenya	VCU	Verra Registry	30/1/2025	14149-560003481-560003623-VCS-VCU-1289-VER-KE-3-2349-01012021-31082021-0	2021	143	0	0	143	29.67%
Installation of High Efficiency Wood Burning Cookstoves in Kenya	VCU	Verra Registry	30/1/2025	14149-560000975-560001313-VCS-VCU-1289-VER-KE-3-2349-01012021-31082021-0	2021	339	0	0	339	70.33%

Co-benefits

N/A.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the market-based approach.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kg CO_2-e)	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)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	4,564	0	19%
Residual Electricity	19,815	18,031	0%
Total renewable electricity (grid + non grid)	**4,564**	**0**	**19%**
Total grid electricity	**24,378**	**18,031**	**19%**
Total electricity (grid + non grid)	**24,378**	**18,031**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**19,815**	**18,031**	
Scope 2	17,637	16,050	
Scope 3 (includes T&D emissions from consumption under operational control)	2,177	1,981	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**18.72%**
Mandatory	**18.72%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**16.05**
Residual scope 3 emissions (t CO_2-e)	**1.98**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**16.05**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.98**
Total emissions liability (t CO_2-e)	**18.03**

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

Location-based approach summary

Location-based approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	**100%**	(kWh)	Scope 2 Emissions ($kgCO_2$-e)	Scope 3 Emissions ($kgCO_2$-e)	(kWh)	Scope 3 Emissions ($kgCO_2$-e)
NSW	19,027	19,027	12,939	951	0	0
QLD	5,351	5,351	3,906	803	0	0
Grid electricity (scope 2 and 3)	**24,378**	**24,378**	**16,845**	**1,754**	**0**	**0**
NSW	0	0	0	0		
QLD	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**24,378**					

Residual scope 2 emissions (t CO_2-e)	**16.84**
Residual scope 3 emissions (t CO_2-e)	**1.75**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**16.84**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.75**
Total emissions liability	**18.60**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
N/A.	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A.	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources 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	Justification reason
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 EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Manufacture of PPE products	Y	N	N	N	N	Although the emissions from these products may be large, they do not meet the rest of the relevance test for this specific assessment. This assessment only covers the organisation administrative operations. PPE Products manufactured to customers are outside of its emissions boundary, therefore PPE Products manufactured to customers are excluded for the assessment. These emissions would be captured in a Carbon Neutral Product Certification, should Industree wish to pursue this pathway in the future.
Sale of PPE products	Y	N	N	N	N	Although the emissions from these products may be large, they do not meet the rest of the relevance test for this specific assessment. This assessment only covers the organisation administrative operations. PPE Products sold to customers are outside of its emissions boundary, therefore PPE Products sold to customers are excluded for the assessment. These emissions would be captured in a Carbon Neutral Product Certification, should Industree wish to pursue this pathway in the future.

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