

**PUBLIC   
DISCLOSURE STATEMENT**

Industree Group Pty Ltd (Industree Group)

Organisation CERTIFICATION

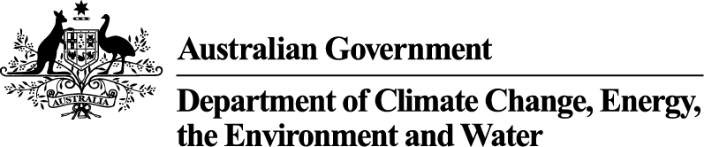
FY2022–23

Australian Government

**Climate Active   
Public Disclosure Statement**

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|  |  |
| --- | --- |
| NAME OF CERTIFIED ENTITY | Industree Group Pty Ltd (Industree Group) |
| REPORTING PERIOD | 1 July 2022 – 30 June 2023  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 |
| Name of signatory: Stuart McBrien  Position of signatory: Director – Legal & Finance  Date: 29/01/2024 |



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Version August 2023.

# Certification summary

|  |  |
| --- | --- |
| TOTAL EMISSIONS OFFSET | 1120 tCO2-e |
| OFFSETS USED | 1120 |
| RENEWABLE ELECTRICITY | 19% |
| CARBON ACCOUNT | Prepared by: Pangolin Assoicates |
| TECHNICAL ASSESSMENT | Date: 29/01/2024  Organisation  Next technical assessment due: FY 2024 |
| THIRD PARTY VALIDATION | Type 1  Date 20/12/2023  Organisation GPP Audit Pty Limited |

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# Carbon neutral information

### Description of certification

This carbon neutral certification is for the business operations of Industree Group Pty Ltd, ABN 83 124 894 033. PPE products manufactured and sold by Industree are excluded from the certification boundary.

### Organisation description

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

The boundary approach taken is operational control.

The head office is located at 3 Blade Close, Berkeley Vale, NSW, 2261  
There is a Queensland office at 184 Bay Terrace, Wynnum, QLD, 4178

# 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.

**Outside emission boundary**

**Excluded**

* Manufacture/sale of PPE products

**Quantified**

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

**Non-quantified**

**Inside emissions boundary**

# Emissions reductions

### Emissions reduction strategy

Our aim is to reduce Scope 1, 2 and 3 carbon emissions on a per employee basis over the next 5 years by 10% per annum. FY 2023 is baseline at 1188/28 = 42.43 tonnes per staff member.

* Target in FY 2024 = 38.19 tonnes per staff member
* Target in FY 2025 = 38.19 tonnes per staff member
* Target in FY 2026 = 34.37 tonnes per staff member
* Target in FY 2027 = 30.93 tonnes per staff member
* Target in FY 2024 = 27.84 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.

Scope 3:

* Introduction of “Epicycle” – this is a program being introduced in FY 2024 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/>
* We are implementing a project in FY 2024 to harvest rainwater from our warehouse roof and use it for irrigation and toilet flushing purposes.

# Emissions summary

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

|  |  |
| --- | --- |
| Certified brand name | Product/Service/Building/Precinct used |
| Reflex Blue | Product |

### Emissions summary

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Emission category** | **Sum of scope 1 (tCO2-e)** | **Sum of scope 2 (tCO2-e)** | **Sum of scope 3 (tCO2-e)** | **Sum of total emissions (t CO2-e)** |
| Accommodation and facilities | 0.00 | 0.00 | 8.29 | 8.29 |
| Cleaning and chemicals | 0.00 | 0.00 | 2.12 | 2.12 |
| Climate Active carbon neutral products and services | 0.00 | 0.00 | 0.00 | 0.00 |
| Electricity | 0.00 | 27.84 | 10.80 | 38.64 |
| Food | 0.00 | 0.00 | 8.06 | 8.06 |
| ICT services and equipment | 0.00 | 0.00 | 43.44 | 43.44 |
| Machinery and vehicles | 0.00 | 0.00 | 4.97 | 4.97 |
| Office equipment and supplies | 0.00 | 0.00 | 5.90 | 5.90 |
| Postage, courier and freight | 0.00 | 0.00 | 716.81 | 716.81 |
| Products | 0.00 | 0.00 | 64.27 | 64.27 |
| Professional services | 0.00 | 0.00 | 118.35 | 118.35 |
| Refrigerants | 0.32 | 0.00 | 0.00 | 0.32 |
| Transport (air) | 0.00 | 0.00 | 34.39 | 34.39 |
| Transport (land and sea) | 34.67 | 0.00 | 33.71 | 68.37 |
| Waste | 0.00 | 0.00 | 1.91 | 1.91 |
| Water | 0.00 | 0.00 | 0.41 | 0.41 |
| Working from home | 0.00 | 0.00 | 3.27 | 3.27 |
| **Total** | **34.99** | **27.84** | **1056.71** | **1119.53** |

### Uplift factors

N/A

# Carbon offsets

### Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 1120 t CO­­2-e. The total number of eligible offsets used in this report is 1120. Of the total eligible offsets used, 0 were previously banked and 1120 were newly purchased and retired. 0 are remaining and have been banked for future use.

### Co-benefits

Installation of high efficiency wood burning cookstoves in Kenya:

The project involves distribution of fuel-efficient improved cookstoves as part of the Improved Cookstoves Program (ICS) in Kenya. The ICS disseminated through this project will replace the baseline cookstoves. Through this project, the distribution and installation of approximately 500,000 ICS will be undertaken for households in Kenya. It is intended that under this project single pot, TLC-CQC Rocket Stove will be distributed. The ICS will burn wood more efficiently thereby improving thermal transfer to pots, hence saving fuel. Not only will this halt the rapidly progressing deforestation in Kenya but will also reduce health hazards from indoor smoke pollution and women and children will have to spend less time collecting firewood.

### Eligible offsets retirement summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Offsets retired 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 retired (tCO2-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 (%) |
| Installation of high efficiency wood burning cookstoves in Kenya | | VCU | VERRA | 24/04/2024 | [14149-559999418-559999558-VCS-VCU-1289-VER-KE-3-2349-01012021-31082021-0](https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=185641) | 01/01/2021–31/08/2021 | 0 | 141 | 0 | 0 | 141 | 13% |
| Installation of high efficiency wood burning cookstoves in Kenya | | VCU | VERRA | 24/04/2024 | [14149-559999559-559999828-VCS-VCU-1289-VER-KE-3-2349-01012021-31082021-0](https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=197457) | 01/01/2021–31/08/2021 | 0 | 270 | 0 | 0 | 270 | 24% |
| Installation of high efficiency wood burning cookstoves in Kenya | | VCU | VERRA | 24/04/2024 | [14149-559999829-560000537-VCS-VCU-1289-VER-KE-3-2349-01012021-31082021-0](https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=229647) | 01/01/2021–31/08/2021 | 0 | 709 | 0 | 0 | 709 | 63% |
|  | **Total eligible offsets retired and used for this report** | | | | | | | | | | 1,120 |  |
|  | **Total eligible offsets retired this report and banked for use in future reports** | | | | | | | | | 0 |  |  |

|  |  |  |
| --- | --- | --- |
| **Type of offset units** | **Eligible quantity (used for this reporting period)** | **Percentage of total** |
| Verified Carbon Units (VCUs) | 1,120 | 100% |

# 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 CO2-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) | 9,368 | 0 | 19% |
| Residual Electricity | 40,463 | 38,642 | 0% |
| **Total renewable electricity (grid + non grid)** | **9,368** | **0** | **19%** |
| **Total grid electricity** | **49,831** | **38,642** | **19%** |
| **Total electricity (grid + non grid)** | **49,831** | **38,642** | **19%** |
| Percentage of residual electricity consumption under operational control | 82% |  |  |
| **Residual electricity consumption under operational control** | **33,008** | **31,523** |  |
| Scope 2 | 29,150 | 27,838 |  |
| Scope 3 (includes T&D emissions from consumption under operational control) | 3,858 | 3,684 |  |
| **Residual electricity consumption not under operational control** | **7,455** | **7,119** |  |
| Scope 3 | 7,455 | 7,119 |  |

|  |  |
| --- | --- |
| **Total renewables (grid and non-grid)** | **18.80%** |
| **Mandatory** | **18.80%** |
| **Voluntary** | **0.00%** |
| **Behind the meter** | **0.00%** |
| **Residual scope 2 emissions (t CO2-e)** | **27.84** |
| **Residual scope 3 emissions (t CO2-e)** | **10.80** |
| **Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)** | **27.84** |
| **Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)** | **10.80** |
| **Total emissions liability (t CO2-e)** | **38.64** |
| *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** | **82%** | **(kWh)** | **Scope 2 Emissions (kgCO2-e)** | **Scope 3 Emissions (kgCO2-e)** | **(kWh)** | **Scope 3 Emissions (kgCO2-e)** |
| ACT | 0 | 0 | 0 | 0 | 0 | 0 |
| NSW | 38,141 | 31,114 | 22,713 | 1,867 | 7,027 | 5,551 |
| SA | 0 | 0 | 0 | 0 | 0 | 0 |
| VIC | 0 | 0 | 0 | 0 | 0 | 0 |
| QLD | 11,690 | 9,536 | 6,961 | 1,430 | 2,154 | 1,895 |
| NT | 0 | 0 | 0 | 0 | 0 | 0 |
| WA | 0 | 0 | 0 | 0 | 0 | 0 |
| TAS | 0 | 0 | 0 | 0 | 0 | 0 |
| **Grid electricity (scope 2 and 3)** | **49,831** | **40,650** | **29,675** | **3,297** | **9,181** | **7,447** |
| ACT | 0 | 0 | 0 | 0 |  |  |
| NSW | 0 | 0 | 0 | 0 |  |  |
| SA | 0 | 0 | 0 | 0 |  |  |
| VIC | 0 | 0 | 0 | 0 |  |  |
| QLD | 0 | 0 | 0 | 0 |  |  |
| NT | 0 | 0 | 0 | 0 |  |  |
| WA | 0 | 0 | 0 | 0 |  |  |
| TAS | 0 | 0 | 0 | 0 |  |  |
| **Non-grid electricity (behind the meter)** | **0** | **0** | **0** | **0** |  |  |
| **Total electricity (grid + non grid)** | **49,831** |  |  |  |  |  |

|  |  |
| --- | --- |
| **Residual scope 2 emissions (t CO2-e)** | **29.67** |
| **Residual scope 3 emissions (t CO2-e)** | **10.74** |
| **Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)** | **29.67** |
| **Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)** | **10.74** |
| **Total emissions liability** | **40.42** |

|  |  |  |
| --- | --- | --- |
| 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 CO2-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 product used | **Electricity claimed from Climate Active electricity products (kWh)** | **Emissions  (kg CO2-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 organisation.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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. |

### Excluded emissions sources summary

