



PUBLIC DISCLOSURE STATEMENT

**INTEGRATED INDUSTRIAL PTY LTD
(TRADING AS INTEGRATED INDUSTRIAL)**

**ORGANISATION CERTIFICATION
CY2022**


Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Integrated Industrial Pty Ltd (trading as Integrated Industrial)
REPORTING PERIOD	Calendar year 1 January 2022– 31 December 2022
DECLARATION	<p><i>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.</i></p>  <p>Name of signatory: Rodney Cox Position of signatory: Managing Director Date: 28th June 2023</p>



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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Version March 2023.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	758 tCO ₂ -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	28 June 2022 Pangolin Associates Next technical assessment due: CY 2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year 2022, from 1 January 2022 to 31 December 2022, and covers the Australian business operations of Integrated Industrial Pty Limited (ABN 30 123 184 252), trading as Integrated Industrial, for the purpose of carbon neutral medium organisation certification.

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. This includes the following locations and facilities:

- 10 Hazelhurst Street Kewdale WA 6105

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 (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Organisation description

Integrated Industrial is accredited by SAI Global for ISO9001:2015 Quality Management Systems, ISO14001:2015 Environmental Management Systems and ISO45001:2018 Occupational Health and Safety Management. We are a specialist supplier to the resource sector delivering a complete supply solution to many of Australia's largest Mining, Oil & Gas and Offshore projects.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
N/A		

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
N/A		

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
Electricity
ICT services and equipment
Postage, courier and freight
Professional Services
Refrigerants
Stationary Energy (liquid fuels)
Transport (Air)
Transport (Land and Sea)
Waste
Water
Working from home

Non-quantified

Advertising
Marketing
Cleaning services

Optionally included

N/A

Outside emission boundary

Excluded

Purchased goods and services

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Integrated Industrial commits to reduce total emissions of its business operations by 20% by 2050 compared to the Calendar Year 2021 baseline. The following actions are planned to support meeting this target:

Scope 1 emissions will be reduced by:

- Undertaking a route optimisation program for vehicles owned by Integrated Industrial to reduce fuel consumption whilst exploring opportunities for trialling electric, hybrid or hydrogen vehicle alternatives.

Scope 2 emissions will be reduced by:

- Installing a 59kw solar system at our Kewdale premises which will reduce our grid power consumption by 47% by 2048 over the next 25 years.
- Assessing the switch to GreenPower electricity instead of standard grid electricity.

Scope 3 emissions will be reduced by:

- Undertaking a route optimisation assessment for freight activity to reduce fuel consumption.
- Updating Integrated Industrial's purchasing policy and guidelines to strengthen sustainability considerations in suppliers and tendering.
- Purchasing Climate Active Carbon Neutral paper and other items.
- Continuing to implement and extend recycling programs.
- Seeking efficiency gains in logistics, business travel and machinery use to reduce emissions.

Emissions reduction actions

Significant measures have been taken by Integrated Industrial to reduce emissions. These initiatives include the following:

- Purchased an electric forklift to reduce gas consumption.
- Purchased Climate Active carbon neutral paper.
- Implemented Internal recycling programs for printer cartridges, batteries, clothing and paper.

5.EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/Year 1:	CY2021	566.6	N/A
Year 2:	CY2022	757.2	N/A

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Road freight (\$)	125.2	324.8	Business growth and the increased demand for contracted courier services.

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

Certified brand name	Product/Service/Building/Precinct used
Opal Australian Paper	Paper
Pangolin Associates	Consulting Services

Emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a location-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 (t CO ₂ -e)
Accommodation and facilities	0.0	0.0	0.4	0.4
Electricity	0.0	68.9	5.4	74.3
ICT services and equipment	0.0	0.0	28.6	28.6
Postage, courier and freight	0.0	0.0	366.4	366.4
Professional Services	0.0	0.0	19.6	19.6
Refrigerants	0.8	0.0	0.0	0.8
Stationary Energy (liquid fuels)	10.1	0.0	3.4	13.5
Transport (Air)	0.0	0.0	17.8	17.8
Transport (Land and Sea)	57.0	0.0	144.3	201.3
Waste	0.0	0.0	31.3	31.3
Water	0.0	0.0	3.3	3.3
Working from home	0.0	0.0	0.1	0.1
Total	67.9	68.9	620.5	757.2

Uplift factors

N/A

Reason for uplift factor	tCO ₂ -e
N/A	
Total of all uplift factors	
Total emissions footprint to offset (total emissions from summary table + total of all uplift factors)	

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken in-arrears offsetting approach. The total emission to offset is 757.24 t CO₂-e. The total number of eligible offsets used in this report is 758. Of the total eligible offsets used, 0 were previously banked and 758 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

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 (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 (%)
AAC Block Project by Aerocon Buildwell Pvt. Ltd. (EKIESL- JUNE 2016-02)	VCU	VERRA	30 June 2023	11961-371329760-371330517-VCS-VCU-1423-VER-IN-4-1549-01012017-31122017-0	2017	0	758	0	0	758	100%
Total eligible offsets retired and used for this report										758	
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)				758				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	N/A

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
N/A									
Total LGCs surrendered this report and used in this report									

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 **location-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)	25,168	0	19%
Residual Electricity	109,853	104,909	0%
Total renewable electricity (grid + non grid)	25,168	0	19%
Total grid electricity	135,020	104,909	19%
Total electricity (grid + non grid)	135,020	104,909	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	109,853	104,909	
Scope 2	97,013	92,647	
Scope 3 (includes T&D emissions from consumption under operational control)	12,840	12,262	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	.

Total renewables (grid and non-grid)	18.64%
Mandatory	18.64%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO ₂ -e)	92.65
Residual scope 3 emissions (t CO ₂ -e)	12.26
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	92.65
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	12.26
Total emissions liability (t CO₂-e)	104.91
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

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)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	135,020	135,020	68,860	5,401	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	135,020	135,020	68,860	5,401	0	0
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)	135,020					

Residual scope 2 emissions (t CO ₂ -e)	68.86
Residual scope 3 emissions (t CO ₂ -e)	5.40
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	68.86
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	5.40
Total emissions liability	74.26

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 product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
<i>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.</i>		

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
Advertising	Immaterial
Marketing	Immaterial
Cleaning services	Immaterial

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
Purchased goods and services	Y	N	N	N	N	Integrated Industrial provides supply solutions to other companies. They do not have any control over the manufacturing of goods sold or add any value to the product and they are passed as-is.



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