



PUBLIC DISCLOSURE STATEMENT

INKE PACKAGING PTY LTD

**ORGANISATION CERTIFICATION
CY2023 PROJECTED**

Australian Government
Climate Active
Public Disclosure Statement

inke.



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Inke Packaging Pty Ltd
REPORTING PERIOD	1 January 2023 – 31 December 2023 Projected
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>Jordan Shreeve Managing Director 07/07/2023</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	48 tCO ₂ -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	18.64%
CARBON ACCOUNT	Prepared by: Sustainable Business Consultants
THIRD PARTY VALIDATION	This is a projected certification for which third party validation is due for the true-up report at the end of CY2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This certification is for the Australian business operations of Inke Packaging Pty Ltd, ABN 63 624 690 759, for the projected calendar year from 1 January 2023 to 31 December 2023.

Organisation description

Inke Packaging Pty Ltd (ABN 63 624 690 759) exists to change the way brands large and small purchase custom-branded, eco-friendly packaging. Our online platform is disrupting the printing industry by offering a direct-to-consumer and user friendly experience, from designing to purchasing and receiving. Brands all over Australia love our effortless approach to ordering their packaging with our eco-friendly production, fast turnaround and team of experts on-hand to answer any questions at any time.

Inke has an office in Cremorne, Victoria, and is certifying their organisational business emissions. Regular tasks within the organization encompass client relationship management, upkeep and optimization of web assets, overseeing and coordinating with product suppliers to ensure seamless operations, and attending to the administrative and strategic responsibilities inherent to business operations. It should be noted that this certification specifically addresses organisation-based emissions; emissions stemming from the product life cycle are outside of its boundary and are not included within this certification's emission boundary.

The inventory boundary set out in this PDS has been created in accordance with the operational control approach.

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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

Fuel used in company vehicles

Natural gas

Electricity consumption

Business travel (air and land transport)

Use of climate Active carbon neutral product and services

Accommodation

Food & catering

ICT services and equipment

Telecommunications

Office equipment

Computer equipment

Printing and stationery

Copy paper

Mailing services

Cleaning and chemicals

Professional services

Staff commuting

Waste

Water

Working from home

Non-quantified

Refrigerants

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

As this year is a projected inventory, Inke Packaging commits to a 20% emissions reduction by 2033, based on the base year 2023 actual. In 2023, targets will be further refined.

Initiative	2023	2024	2025	2026	2027	Target
Energy						
Switch to GreenPower or certified carbon neutral power	x					
Convert lights to LEDs	x	x	x			25% per year. 100% by 25/26.
Turn off lights when not needed / install motion detectors			x			
Install auto shut off for computers and monitors at end of day	x					Installed auto shut-off switch
Reduce appliances and equipment use		x				
Procurement of electric equipment with highest energy efficiency ratings		x				
Travel						
Convert company vehicles to EVs, charged via roof-top solar or GreenPower			x			100% electric vehicles
Reduce kilometres we travel through improved travel policies			x			Policies taking effect
Incentivise employees to change their commuting modes (e.g., subsidising their public transport tickets)		x				
Waste						
Implement 3-bin system		x				
Increase recycling ratio		x				To be determined
Products and services						
Regularly review goods and services for Climate Active certified alternatives	x	x	x	x	x	As many carbon neutral certified suppliers as possible

5.EMISSIONS SUMMARY

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

Certified brand name	Product or Service used
Reflex	Ultra white premium copy paper A4
Opal Australian	Paper

Emissions summary

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

Emission category	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	0.00
Cleaning and Chemicals	0.53
Climate Active carbon neutral products and services	0.00
Electricity	4.30
Food	3.62
ICT services and equipment	2.71
Office equipment & supplies	3.35
Postage, courier and freight	0.00
Professional Services	18.87
Stationary Energy (gaseous fuels)	0.00
Transport (Air)	0.57
Transport (Land and Sea)	9.33
Waste	2.00
Water	0.02
Working from home	0.00
Total emissions	45.30

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Mandatory 5% uplift for small organisations	2.27
Total of all uplift factors	2.27
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	47.57

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken a forward offsetting approach. The total emission to offset is 48 tCO₂-e. The total number of eligible offsets used in this report is 48. Of the total eligible offsets used, none were previously banked and 75 were newly purchased and retired. 27 remain and have been banked for future use.

Co-benefits

Trees for Life Carbon – Monarto Zoo

Planting trees helps protect our climate and restore our landscapes. Trees for Life creates dynamic, sustainable native forests which will remove carbon dioxide from the atmosphere and provide multiple environmental benefits. Trees for Carbon aims to replicate local native forests to provide habitat for our native wildlife and improve the condition of soil and water.

Satara wind power in Maharashtra, India

Across India, wind farms introduce clean energy to the grid which would otherwise be generated by coal-fired power stations. Wind power is clean in two ways: it produces no emissions and also avoids the local air pollutants associated with fossil fuels. Electricity availability in the regions have been improved, reducing the occurrence of blackouts across the area.

The projects support national energy security and strengthen rural electrification coverage. In constructing the turbines new roads were built, improving accessibility for locals. The boost in local employment by people engaged as engineers, maintenance technicians, 24-hour on-site operators and security guards also boosts local economies and village services.

The projects meet the following Sustainable Development Goals

- 7 – Affordable and clean energy
- 8 – Decent work and economic growth
- 13 – Climate action
- 15 – Life on land

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 (%)
Satara wind power in Maharashtra, India	VCU	Verra	30 June 2023	8459-VCS-VCU-1491-VER-IN-1-1519-01092018-31122018-021935679 - 21935753	2018	-	75	0	27	48	100%
Staped to Tree for Life Carbon at Monarto Zoo (certificate provided at Appendix 1)			30 June 2023			75					
Total eligible offsets retired and used for this report										48	
Total eligible offsets retired this report and banked for use in future reports									27		
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Carbon Units (VCUs)		74					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION




TreesForLife

Trees For Life restores and protects South Australian landscapes and empowers people to take action for our bushland, farmland and urban landscapes. Over 40 years we have grown native seedlings across every region of South Australia and have more than 20 dedicated carbon sites that offset 124,000 tonnes of emissions.

Certificate
inke packaging Pty Ltd
has purchased 75 tonnes Carbon Offset comprising Verified Indian Renewable Energy (VCS) and Trees For Life Carbon located at Monarto Zoo.

Native trees have been planted to help beautify the landscape, reduce erosion and salinity, absorb carbon and provide vital habitat and shelter for wildlife.


Natasha Davis
Trees For Life 2023
Chief Executive Officer

Trees For Life Inc phone 08 8406 0500 treesforlife.org.au/carbon

carbon
undo the damage

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)	1,032	0	19%
Residual Electricity	4,506	4,303	0%
Total renewable electricity (grid + non grid)	1,032	0	19%
Total grid electricity	5,538	4,303	19%
Total electricity (grid + non grid)	5,538	4,303	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	4,506	4,303	
Scope 2	3,979	3,800	
Scope 3 (includes T&D emissions from consumption under operational control)	527	503	
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 CO₂-e)	3.80
Residual scope 3 emissions (t CO₂-e)	0.50
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	3.80
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.50
Total emissions liability (t CO₂-e)	4.30

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	
		(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
Percentage of grid electricity consumption under operational control	100%					
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	5,538	5,538	4,708	388	0	0
QLD	0	0	0	0	0	0
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)	5,538	5,538	4,708	388	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)	5,538					

Residual scope 2 emissions (t CO ₂ -e)	4.71
Residual scope 3 emissions (t CO ₂ -e)	0.39
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	4.71
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	0.39
Total emissions liability	5.10

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
<p><i>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.</i></p>		

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
<p><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></p>		

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
Refrigerants	Immaterial

Data management plan for non-quantified sources

There are no material 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
N/A						



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