



PUBLIC DISCLOSURE STATEMENT

CLOUDWERX HOLDINGS PTY LTD

ORGANISATION CERTIFICATION

FY2022-23

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Cloudwerx Holdings Pty Ltd
REPORTING PERIOD	1 July 2022 – 30 June 2023 Arrears report
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><i>Toby Wilcock</i></p> <p>Toby Wilcock Chief Executive Officer (CEO)</p>



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

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Version August 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	884.38 tCO ₂ -e
OFFSETS USED	33.33% VERs, 66.6% VCUs
RENEWABLE ELECTRICITY	18.80%
CARBON ACCOUNT	Prepared by: Pathzero
TECHNICAL ASSESSMENT	Next technical assessment due: FY2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023.

The emissions boundary has been defined based on the operational control approach. The boundary comprises of the certifying entity, Cloudwerx Holdings Pty Ltd (ABN 26 656 161 027) and its Australian subsidiary, Cloudwerx Pty Ltd (ABN 82 625 801 274), and its overseas subsidiaries, Cloudwerx Solutions India Private Ltd (CIN U72900PN2020FTC190663) and Cloudwerx (NZ) Pty Ltd (NZBN 9429050226139).

The greenhouse gases included in the inventory include all those that are reported under the Kyoto Protocol: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆). All emissions are reported in tonnes of carbon dioxide equivalent (tCO₂-e) and uses relative global warming potentials (GWPs).

Organisation description

Cloudwerx trades under the ABN 82 625 801 274, with overseas assets, India business operations of Cloudwerx Solutions India Private Ltd (CIN U72900PN2020FTC190663) and New Zealand business operations of Cloudwerx (NZ) Pty Ltd (NZBN 9429050226139).

Cloudwerx is a globally based professional services consulting firm that empowers employees to be at the centre of intelligent automation, combining Salesforce, MuleSoft and RPA to deliver rapid-scale innovation to customers. Our mission is to transform businesses for future success and create lifelong partnerships. We aspire to become one of the world's leading companies, the first choice for our people and partners. Our services fall under four key pillars: advisory, implementation, integration, and managed services which provide end-to-end strategic transformation to drive customer success.

Cloudwerx operates out of four locations in this reporting period:

- 188 Quay Street, Auckland CBD, Auckland 1010, New Zealand
- Noida-Greater Noida Expy, Sector 135, Noida, Uttar Pradesh, India
- 103, Senapati Bapat Rd, Bahiratwadi, Bhahirat Wadi, Gokhalenagar, Pune, Maharashtra 411016, India
- Suite 1302, Level 13, 10-20 Bond St, Sydney NSW 2000, Australia

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
Air Transport (km)
Base building (electricity and natural gas)
Cleaning and chemicals
Cloud computing services
Co-working desk
Electricity
Food
ICT services and equipment
Transport (Air)
Transport (Land and Sea)
Postage, couriers & freight
Office equipment & supplies
Professional services
Staff commuting
Telecommunications
Waste
Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Cloudwerx has developed an emission reduction strategy targeting the top emission sources from its base year inventory. Cloudwerx is committed to reducing emissions as much as possible within its entire value chain. It is important to note that Cloudwerx is currently undergoing significant growth. Due to this, a review of the reduction strategies will be completed on a yearly basis over the next 5 years at the end of each financial year to determine the effectiveness of the strategy, and whether to consider the need to revise them in line with company growth.

Emission Reduction Strategies

Cloudwerx commits to reduce all emissions in our value chain by 8% by 2028 from our base year of FY2022 and tCO₂-e/FTE as our metric.

ICT Services and Equipment

- On a tCO₂-e/FTE basis, Cloudwerx will reduce total emissions related to ICT services and equipment (International and Australian locations) by:
 - Reducing the purchasing of computer hardware by utilising the product until it's end-of-life and making sure to recycle these products when they have reached their end-of-life.
 - The integration of multi-function devices to enhance energy efficiency in new equipment.
 - Continue to purchase Energy STAR rated IT/telecommunications equipment.

Working from home

- On a tCO₂-e/FTE basis, Cloudwerx will reduce total emissions related to working from home (International and Australian locations) by:
 - Implementing staff education campaigns to reduce emissions at home, by encouraging employees to purchase renewable electricity.
 - Encourage employees who work from home to reduce emissions by turning-off IT equipment, turning-off lights, embracing natural sunlight and turning-off computer monitors.

Professional Services

- On a tCO₂-e/FTE basis, Cloudwerx will reduce total emissions related to Professional services (International and Australian locations) by:
 - Where possible, change to carbon-neutral services.
 - Aim to make purchasing decisions based on the carbon footprint of the supplier. Encourage current suppliers to explore carbon neutrality.

Other Reduction Initiatives that Cloudwerx will pursue:

- Promoting use of video conferencing technology and minimising non-essential business travel, where possible.
- Conduct a travel survey for all staff to monitor commuting emissions and encouraging use of public transport, car-pooling, cycling or walking to work.

Emissions reduction actions

Cloudwerx has actively promoted and implemented a number of our strategies outlined above over the past 12 months in an effort to reduce or contain our emissions as we continue to grow as a business.

These specific strategies included the following:

ICT Services and Equipment

- Reduction in the purchase of new computer hardware by utilising the product through to its end-of-life, and recycling these products by provisioning them to existing and new employees.
- Cloudwerx continues to promote the integration of multi-function devices to enhance energy efficiency in all our existing equipment.

Other Reduction Initiatives:

- Whilst we have experienced an increase in domestic and international travel to reflect business, client and partner commitments, Cloudwerx continues to promote the use of video conferencing technology and minimising non-essential business travel, where possible. Cloudwerx utilises a number of video conferencing technologies including Zoom, Microsoft Teams and Google Meets through a single platform. This enables us to connect with Clients on their respective video conferencing platforms.
- Cloudwerx continues to promote a hybrid working environment globally. Whilst we have seen a slight increase in the frequency of office attendance (in line with global trends), we have only observed a very small increase in emission from land transport. For those employees that travel to work we continue to encourage the primary use of public transport.
- Cloudwerx continues to utilise renewable providers for the provision of electricity throughout our offices.

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	2021-22	523	N/A
Year 2:	2022-23	884	N/A

Significant changes in emissions

Cloudwerx has experienced an overall increase in our emissions for this reporting period. This is primarily attributed to a number of factors including that our FY22 baseline did reflect the period of the COVID pandemic where no travel was undertaken, fewer office spaces had been acquired or utilised, whilst our overall business size was reduced.

Furthermore, Cloudwerx has experienced business growth since the beginning of the FY22 (baseline) reporting period. As the COVID restrictions have progressively relaxed over the past 24 months, there has been a subsequent increase in domestic and international travel for client commitments and Salesforce events, additional office space has been acquired to meet business growth, more frequent office attendance, and a consequential rise in on-site events (company/client) that resulted in an increase in such emissions as catering.

Cloudwerx has also sustained an increase in professional services emissions to reflect a rise in commercial claims and legal representations, marketing investment to support sales and business development activities, together with overall business services support (e.g. accounting).

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
ICT Services and Equipment	193.43	148.52	Cloudwerx implemented a reduction in the purchase of business hardware (i.e. IT equipment) as we recycled existing available hardware to provision to current and new employees.
Professional Services	80.6	273.85	Cloudwerx experienced an increase in the engagement of professional service providers throughout the reporting period to reflect the growth of the business, enhanced sales and marketing efforts, legal support in response to various commercial and employee claims and disputes, together with the provision of business services (e.g. tax and accounting) to support the general operations of Cloudwerx.

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

N/A

Emissions summary

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

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	6.48	6.48
Base buildings	0.00	0.00	19.81	19.81
Cleaning and Chemicals	0.00	0.00	0.78	0.78
Cloud computing services - Australia	0.00	0.00	0.88	0.88
Cloud computing services - International	0.00	0.00	2.71	2.71
Co-working desk - Australia	0.00	0.00	0.00	0.00
Co-working desk - International	0.00	0.00	8.95	8.95
Electricity	0.00	11.57	1.53	13.10
Electricity - International	0.00	7.32	4.16	11.48
Food	0.00	0.00	63.85	63.85
ICT services and equipment	0.00	0.00	148.52	148.52
Office equipment and supplies	0.00	0.00	40.55	40.55
Postage, courier and freight	0.00	0.00	0.76	0.76
Professional Services	0.00	0.00	273.85	273.85
Staff commuting	0.00	0.00	35.47	35.47
Transport (Air)	0.00	0.00	76.51	76.51
Transport (Land and Sea)	0.00	0.00	1.23	1.23
Waste	0.00	0.00	35.03	35.03
Working from home	0.00	0.00	144.44	144.44
Total	0.00	18.89	865.49	884.38

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 884.38 t CO₂-e. The total number of eligible offsets used in this report is 885. Of the total eligible offsets used, 0 were previously banked and 885 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Energising India using Solar Energy, India

The main purpose of this project activity is to generate clean form of electricity through renewable solar energy source. Azure Power India Pvt. Ltd. is the promoter of the proposed project activity. The project is promoted by Azure Power India Private limited with its SPVs, which involves installation of 100 MW solar power project in Karnataka and 330 MW solar power project in Rajasthan. The project will replace anthropogenic emissions of greenhouse gases (GHG's) estimated to be 814,385 tCO₂-e per year, thereon displacing 864,619.39 MWh/year amount of electricity from the generation-mix of power plants connected to the INDIAN GRID, which is mainly dominated by thermal/fossil fuel-based power plant.

Pacajai REDD+ Project, Brazil

REDD Project aims to stop deforestation within private parcels amounting to 135,105 Ha at the edge of the deforestation frontier in Brazil. The Climate objective of the Project is to avoid and prevent unplanned deforestation in native forests thus avoiding the emission of 9,582,742 tCO₂-e through a period of 40 years of Project crediting period. Such an objective was achieved by managing the land in the form of a "private reserve" by monitoring and operating a pre-designed plan created in 2009. This operation is ever changing as we learn new things about the forest, the riverine people community and adapt to government related policy changes. The medium-term goal is to allow forest regeneration by reducing the area of cassava, by focusing on crops that are alternatives, and smaller footprint crops. Thus, increasing the amount of carbon sequestered in the forest.

The project focuses on three principal strategies to ensure the maintenance and enhancement of the project benefits beyond the project lifetime and include:

- Skill and capacity development.
- Goal of permanent land ownership
- Health benefits

Ningxia Xiangshan Wind Farm Project, China

The proposed project has a total installed capacity of 397.5MW consisting of 265 wind turbines with unit capacity of 1,500kW. The expected annual power delivered to the grid is 970,432MWh. The power generated will be delivered to the Northwest Power Grid (NWPG) via Ningxia Power Grid. The proposed project will contribute to sustainable development mainly by:

- Reducing the emission of CO₂ and other pollutants compared with fuel-fired power plant;
- Creating local employment opportunities during the construction (more than 200 people) and operation (200 people) of the proposed project and improving the living standard of local people;
- With the help of the road, which was constructed due to the proposed project, agriculture and other products could be transported from the mountains of Xiangshan to city by Local farmers. It can reduce poverty, which is very important to Ningxia, a poverty-stricken region energy resources of NWPG;
- The implementation of the proposed project will help to change the energy structure, and thereby, contribute to the development of local economy;
- To construct such a large-scale wind power plant, the project owner spends a lot to purchase wind turbines and other auxiliary equipment such as transformers and distributed control system etc. The huge investment provides an opportunity for the expansion of related industrial branches and factories, hence stimulates the growth of wind power industry and development of wind power technology in China.

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 (%)
Ningxia Xiangshan Wind Farm Project, China	VCU	Verra	09 October 2023	12193-394737403-394737697-VCS-VCU-997-VER-CN-1-1867-01012021-30092021-0	2021	0	295	0	0	295	33.33%
Pacajai REDD+ Project, Brazil	VCU	Verra	09 October 2023	9738-128741789-128742083-VCS-VCU-259-VER-BR-14-981-01012017-31122017-0	2017	0	295	0	0	295	33.33%
Energising India using Solar Energy, India	VER	Gold Standard Registry	13 October 2023	GS1-1-IN-GS7538-2-2020-21918-218361-218655	2021	0	295	0	0	295	33.33%
Total eligible offsets retired and used for this report										885	
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)	590	66.66%
Verified Emissions Reductions (VERs)	295	33.33%

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)	3,176	0	19%
Residual Electricity	13,718	13,101	0%
Total renewable electricity (grid + non grid)	3,176	0	19%
Total grid electricity	16,894	13,101	19%
Total electricity (grid + non grid)	16,894	13,101	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	13,718	13,101	
Scope 2	12,115	11,570	
Scope 3 (includes T&D emissions from consumption under operational control)	1,603	1,531	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

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)	11.57
Residual scope 3 emissions (t CO2-e)	1.53
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	11.57
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	1.53
Total emissions liability (t CO2-e)	13.10

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 CO2-e)	Scope 3 Emissions (kg CO2-e)	(kWh)	Scope 3 Emissions (kg CO2-e)
Percentage of grid electricity consumption under operational control	100%					
ACT	0	0	0	0	0	0
NSW	16,894	16,894	12,333	1,014	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	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	16,894	16,894	12,333	1,014	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)	16,894					

Residual scope 2 emissions (t CO2-e)	12.33
Residual scope 3 emissions (t CO2-e)	1.01
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	12.33
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	1.01
Total emissions liability (t CO2-e)	13.35

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	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.

There are no excluded emissions for this reporting period.



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