



PUBLIC DISCLOSURE STATEMENT

CLOUDWERX HOLDINGS PTY LTD

ORGANISATION CERTIFICATION

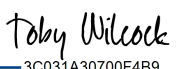
FY2021-22

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Cloudwerx Holdings Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022 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>Signature here</i></p> <p>DocuSigned by:  <small>3C031A30700F4B9...</small></p> <p>Toby Wilcock Chief Executive Officer Date 13 December 2022 3:42 PM AEDT</p>



Australian Government
**Department of Industry, Science,
Energy and Resources**

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	523 tCO ₂ -e
OFFSETS BOUGHT	43% VERs, 57% VCUs
RENEWABLE ELECTRICITY	18.59%
TECHNICAL ASSESSMENT	06/09/2022 Verena Schubert Pathzero Pty Ltd Next technical assessment due: FY2025
THIRD PARTY VALIDATION	Type 1 05/09/2022 Benjamin Jenkins GPP Audit Pty Limited

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022.

The emissions boundary has been defined based on the operational control approach. The boundary consists 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).

“Cloudwerx’s commitment to be a ‘Force For Good’ drives us to be a positive contributor to the sustainability of our community.”

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 five locations in this reporting period:

- 188 Quay Street, Auckland CBD, Auckland 1010, New Zealand
- Suite 103 level 1/355 Crown St, Surry Hills NSW 2010, Australia
- Noida-Greater Noida Expy, Sector 135, Noida, Uttar Pradesh, India
- 103, Senapati Bapat Rd, Bahiratwadi, Bahirat Wadi, Gokhalenagar, Pune, Maharashtra 411016, India
- 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 or precinct'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		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Accommodation	N/A	N/A
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		

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.



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% for the following 5-year period using tCO₂-e/FTE for FY2022 as the baseline.

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 its 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.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

Cloudwerx did not use any Climate Active carbon neutral products or services.

Organisation 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 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0	0	1.80	1.80
Base buildings - Australia	0	0	18.47	18.47
Cleaning and Chemicals	0	0	2.00	2.00
Cloud computing services - International	0	0	1.64	1.64
Cloud computing services - Australia	0	0	1.36	1.36
Co-working desk - International	0	0	8.95	8.95
Co-working desk - Australia	0	0	0.45	0.45
Electricity	0	0.02	0.00	0.02
Electricity - International	0	6.49	2.95	9.44
Food	0	0	6.41	6.41
ICT services and equipment	0	0	193.43	193.43
Office equipment & supplies	0	0	12.86	12.86
Postage, courier and freight	0	0	0.66	0.66
Professional Services	0	0	80.60	80.60
Staff commuting	0	0	16.86	16.86
Transport (Air)	0	0	19.96	19.96
Transport (Land and Sea)	0	0	0.54	0.54
Waste	0	0	10.32	10.32
Working from home	0	0	137.22	137.22
Total	0.00	6.51	516.49	523.00

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	523
2. Total eligible offsets purchased and retired for this report	524
3. Total eligible offsets banked to use toward next year's report	0

*Note that an additional offset unit has been voluntarily retired for this reporting period.

Co-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.

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

Kubratovo Wasterwater Project - Gold Standard Registry, Bulgaria

The project is both a methane emissions reduction and energy production project. Methane produced in Kubratovo wastewater treatment plant is captured in common methane tanks serving as a buffer and then supplied to the newly installed CHP gas engines for electricity and heat production, which in turn will substitute both the plant’s electricity purchases from the grid and diesel fuel usage. Excess electricity is supplied to the grid. The main purpose of the project is to transform the existing low tech sludge treatment process at Kubratovo into a modern advanced treatment process matching the best sludge treatment practice available in Western Europe. This transformation has a major effect on the environment through dramatically reducing the existing methane gas emissions at the plant while also reducing the volume of sludge (to as much as 50%) that needs to be transported, hence reducing GHG emissions from transportation as well (not included in GHG abatement calculations). The overall objective of the project is to provide an environmentally friendly sludge treatment process reducing methane and carbon dioxide emissions that – under a business-as-usual scenario – would have continued.

Eligible offsets retirement summary

Offsets cancelled 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 (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	19 Sep 2022	12193-394726195-394726394-VCS-VCU-997-VER-CN-1-1867-01012021-30092021-0	2021		200	0	0	200	38.17%
Pacajai REDD+ Project, Brazil	VCU	Verra	19 Sep 2022	9738-128740501-128740600-VCS-VCU-259-VER-BR-14-981-01012017-31122017-0	2017		100	0	0	100	19.08%
Methane gas capture and electricity production at Kubratovo Wastewater Treatment Plant, Sofia, Bulgaria	VER	GSR	19 Sep 2022	GS1-1-BG-GS4238-6-2017-20053-22700-22923	2017		224	0	0	224	42.75%
Total offsets retired this report and used in this report										524	
Total offsets retired this report and banked for future reports									0		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Verified Emissions Reductions (VERs)	224	57.25%
Verified Carbon Units (VCUs)	300	42.75%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

* 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.

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a **market-based approach**.

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.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kgCO 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 & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5	0	19%
Residual Electricity	20	20	0%
Total grid electricity	25	20	19%
Total Electricity Consumed (grid + non grid)	25	20	19%
Electricity renewables	5	0	
Residual Electricity	20	20	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ -e)		20	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (tCO₂-e)	0.20		
<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)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0
NSW	25	20	2
SA	0	0	0
VIC	0	0	0
QLD	0	0	0
NT	0	0	0
WA	0	0	0
TAS	0	0	0
Grid electricity (scope 2 and 3)	25	20	2
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
VIC	0	0	0
QLD	0	0	0
NT	0	0	0
WA	0	0	0
TAS	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	25	20	2

Emission Footprint (tCO₂-e)	0.021
Scope 2 Emissions (tCO ₂ -e)	0.020
Scope 3 Emissions (tCO ₂ -e)	0.0018

Climate Active Carbon Neutral electricity summary

Carbon Neutral electricity offset by Climate Active product	Activity Data (kWh)	Emissions (kgCO ₂ -e)
Nil	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

No emissions have been excluded from this inventory.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A



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