



PUBLIC DISCLOSURE STATEMENT

GRIDWARE CYBERSECURITY

ORGANISATION/PRECINCT CERTIFICATION

FY2021–22


Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Gridware Cybersecurity Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 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: Ahmed Khanji Position of signatory: Chief Executive Officer Date: 13 April 2023</p>



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

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Version March 2022.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	76 tCO ₂ -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Not required
THIRD PARTY VALIDATION	Type 1 Date: 13 April 2023 Name: Benjamin Jenkins Organisation: GPP Audit Pty Limited

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2. CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the business operations of Gridware Cybersecurity Pty Ltd, ABN 19617435711.

Organisation description

Gridware was established to help companies beat hackers with preventative strategies and superior security talent that is not available to other vendors on the market. We are a specialised cybersecurity consultancy firm and an emerging global player in the cybersecurity intelligence and advisory field. The company was founded in 2017 and has headquarters in Sydney, Australia. Very quickly Gridware has become a recommended security partner of choice by leading ASX100 companies.

As the threat landscape continues to expand, more doors open for threat actors to explore and attack, putting organisations at immense risk of unauthorised access and loss of data. Gridware is at the forefront of understanding what your organisation needs to do to prevent a cyber security breach, which means you'll have the most talented team available on your cyber security journey. Gridware offer proactive services in cybersecurity including Governance, Risk and Compliance advisory, technical penetration testing, and more reactive services including Digital Forensics and Incident Response (DFIR) services.

Our staff work both from the office and from home, with staff currently located in Sydney, Melbourne and Perth. Gridware promotes a flexible working policy, allowing staff to work remotely as often or as little as they would like - staff can work wherever is convenient.

The operational boundary of our carbon inventory includes Scope 1, 2 and 3 emissions as per the small organisational boundary. Our emissions inventory includes energy use from our city office, home offices and off-site servers, computer/hardware purchases and business travel.

Gridware is a proud signatory to Pledge 1%, an innovative and ground-breaking new approach to corporate philanthropy. We are proud to commit 2.5% of profits to support Australian charities registered with Australian Charities and Not-for-profits Commission (ACNC) in an effort to support organisations making a difference in our community.

"Gridware recognises the need to measure our impact on the environment resulting from the cyber preventative and response services we offer our customers. We only have one planet Earth, so we see this as one of many steps we are taking to preserve our home for perpetuity."

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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>
stationary energy and fuels used in buildings, and vehicles	None	None
Electricity		
Hotel Accommodation		
Business travel – EV, air, Uber		
Employee commute – train, bus		
Cleaning and chemicals		
Food		
Office equipment and supplies		
ICT services and equipment		
Professional services		
Postage, courier and freight		
Refrigerants		
Waste		
Water		

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

Gridware Emissions Reduction Strategy

AIM

The aim of our emissions reduction strategy is to continue to reduce our carbon emissions as much as we possibly can, and hence reduce the number of carbon offsets that we are required to purchase.

TARGET

50% reduction in our emissions by 2030 across all scopes based on our baseline year of FY2021/22.

Measures taken to date

- We encourage staff to use digital forms of documents, to reduce our use of paper and printing. This year we used less than one ream of paper!
- We use public transport, cycle or walk to work wherever possible. Staff are encouraged to work remotely to save time on commuting and remove the footprint produced by commuting.
- As a result of our remote working, Gridware generates very small quantities of waste. All paper and cardboard is recycled by building management.
- Bring business services in-house to reduce Professional Services impact. Including but not limited to:
 - Accounting
 - Marketing
 - Sales

Planned measures

Category	Strategy	Timing
Electricity	<ol style="list-style-type: none"> 1. Purchase 100% certified Greenpower for office. 2. Charge Tesla with solar energy and/or purchase 100% Green Power. 3. Encourage staff that work from home (WFH) to install solar panels to facilitate power generation whilst working. 4. Investigate moving to a NABERS rated office/more energy efficient office space. 	Next 12 Months
ICT services and equipment	<ol style="list-style-type: none"> 1. When outsourcing of ICT services and equipment. Opting for providers that are Climate Active certified, or those that offset electricity usage with certified Green Power. Opting for Cloud solutions can allow Gridware to reduce our carbon footprint by using economies of scale. 	Next 24 Months
Waste and Electronic-Waste (E-Waste)	<ol style="list-style-type: none"> 1. For Electronic Waste (E-Waste) incurred from operations; explore feasibility of donating assets (if still functional) to any one of the following programs: <ol style="list-style-type: none"> a. Asylum Seekers Centre – Donate a device https://asylumseekerscentre.org.au/how-you-can-help/donate-a-device/ b. WorkVentures https://workventures.com.au/donate-technology/ c. Computers4Charity https://www.computers4charity.org/ 2. For E-Waste that cannot be used for groups, charities or disadvantaged communities that would benefit (for reasons including lack of functionality, unsafe, etc.), dispose of waste using one of the following programs: <ol style="list-style-type: none"> a. TechCollect E-Waste: https://techcollect.com.au/about/ b. 1800 EWaste https://www.ewaste.com.au/ 	Ongoing

	c. Ridly https://www.ridly.com.au/services/electronic-waste-disposal-sydney	
Transport (air)	Where possible, minimise transport. If works can be completed remotely using technology, opt for this over transport if feasible and minimal impact to QoS, relationship with client or other factors. If travel required, offset all flights with Airline (direct offset)	Ongoing
General	Purchase certified carbon neutral products and services where possible	Ongoing
Other	Bring business services in-house to reduce Professional Services impact. Including but not limited to: <ul style="list-style-type: none"> • Accounting • Marketing • Sales 	Completed.
Commuting	Continue to encourage staff to use public transport when commuting to work.	Ongoing.

5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

N/A

Organisation emissions summary

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

Emission source category	Total emissions (tCO ₂ -e)
Accommodation and facilities	0.860
Cleaning and chemicals	0.880
Electricity (incl. office, EV car and offsite servers)	22.972
Food	2.360
ICT services and equipment	11.073
Office equipment & supplies	0.006
Postage, courier and freight	1.054
Professional Services	15.656
Refrigerants	0.135
Transport (Air)	8.881
Transport (Train, Bus, Uber)	2.067
Water	0.101
Waste	0.832
Working from home	4.653
Grand Total	71.527

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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
Compulsory additional 5% of the total to be added for small organisations	3.576
Total of all uplift factors	3.576
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	75.104

6.CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	75.104tCO ₂ -e
2. Total eligible offsets purchased and retired for this report	76
3. Total eligible offsets banked to use toward next year's report	0

Eligible offsets retirement summary

The example text below shows how your offset retirement details should be displayed. Please insert your offset details in new rows and delete the examples once complete.

If you cannot provide a hyperlink to your offset retirement details, you must provide Climate Active with a copy of the retirement certificate.

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 (%)
Duff Carbon Farming Project	ACCU	ANREU	1 Mar 2023	<u>8,354,170,209 – 8,354,170,284</u>	2022-23		76	0	0	76	100%
Total offsets retired this report and used in this report										76	
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				
Australian Carbon Credit Units (ACCU)		76					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location 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)	5,024	0	19%
Residual Electricity	22,002	21,891	0%
Total grid electricity	27,026	21,891	19%
Total Electricity Consumed (grid + non grid)	27,026	21,891	19%
Electricity renewables	5,024	0	

Residual Electricity	22,002	21,891
Exported on-site generated electricity	0	0
Emissions (kgCO2e)		21,891
Total renewables (grid and non-grid)	18.59%	
Mandatory	18.59%	
Voluntary	0.00%	
Behind the meter	0.00%	
Residual Electricity Emission Footprint (TCO2e)	22	
Figures may not sum due to rounding. Renewable percentage can be above 100%		

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	27,026	21,081	1,892
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)	27,026	21,081	1,892
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	27,026	21,081	1,892

Emission Footprint (TCO2e)	23
<i>Scope 2 Emissions (TCO2e)</i>	21
<i>Scope 3 Emissions (TCO2e)</i>	2

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
<i>Enter product name/s here</i>	0	0

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

There are no non-quantified emissions sources.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

There are no excluded emissions sources.



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