



PUBLIC DISCLOSURE STATEMENT


ULTIMATE SECURITY AUSTRALIA PTY LTD

ORGANISATION CERTIFICATION

FY2020-21

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Ultimate Security Australia
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021
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>Nabil Said Chief Operating Officer 11/11/2022</p>



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

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Version September 2021. To be used for FY20/21 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	774 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	18.93%
TECHNICAL ASSESSMENT	20/9/2022 Mylene Turban Pangolin Associates Next technical assessment due: FY2024
THIRD PARTY VALIDATION	Type 1 19/9/2022 Katherine Simmons KREA Consulting

Contents

1. Certification summary	3
2. Carbon neutral information.....	4
3. Emissions boundary	6
4. Emissions reductions.....	9
5. Emissions summary.....	9
6. Carbon offsets.....	12
7. Renewable Energy Certificate (REC) Summary.....	14
Appendix A: Additional Information	15
Appendix B: Electricity summary	16
Appendix C: Inside emissions boundary	18
Appendix D: Outside emissions boundary.....	18

2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian business operations of Ultimate Security Australia, ABN: 72 168 832 013.

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:

- Moorebank Head Office (30 Regent Crescent, Moorebank 2170 NSW, relocated to Level 2, 111 Parramatta Road, Concord NSW 2137 post FY2021.)
- Greenacre Monitoring & Training centre (Unit 27/28 22 Anzac Parade, Greenacre 2190 NSW)
- Victoria Office (Unit 1/10 Cawley Road, Yarraville 3013 VIC)
- Guards working across Australia

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).

“Ultimate Security Australia is proactively taking action to achieve carbon neutral and aims to sets the standard for all businesses to take accountability for their carbon emissions.”

Organisation description

Ultimate Security Australia Pty Ltd is a privately owned Australian Company that has a proud heritage dating back over 30 years, delivering integrated security solutions to corporate; commercial; government; and domestic clients. We have head offices located in Sydney and Victoria alongside two certified Grade A1 monitoring centres with accreditation of Grade A1 R2A redundant monitoring centre. Ultimate Security Australia Pty Ltd does not trade under any other names.

Ultimate Security Australia Pty Ltd strive to be a force for good; and to be Australia's leader in security innovation and technology. We are committed to sustainable business practices and endeavor to integrate environmental, social and corporate governance (ESG) into our business activities – as demonstrated by reaching carbon neutrality this financial year.

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

Quantified

Tenancy Electricity
Base Building Electricity
Telecommunications
Water & Sewage
IT Equipment
Software
Paper
Staff Clothing
Office Furniture
Employee Commute
Working From Home
Business Flights
Transport Fuels – Company Owned
Cleaning Services
Food & Catering
Postage
Printing & Stationery
Advertising
Hotel Accommodation (Domestic & International)
Waste (Landfill & Recycling)

Non-quantified

Refrigerants

Optionally included

N/A

Outside emission boundary

Excluded

Stationery Fuels

Data management plan for non-quantified sources

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

Refrigerants use is a non-quantified source of emissions as it is immaterial compared to the other sources of emissions.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Ultimate Security Australia Pty Ltd has developed an emission reduction strategy targeting the top emission sources from the base year inventory. We are committed to playing our part in limiting our emissions in line with goals of the nationally determined contribution (NDC) and supporting Australia's commitment to net zero emissions by 2050.

Ultimate Security Australia Pty Ltd operates within an Environmental Management System (EMS) certified to ISO14001:2015 – conducting business activities in a way that protects the environment whilst minimizing adverse environmental impacts and delivering continual environmental performance.

Action 1 – to deliver energy efficiency initiatives through Ultimate Security Australia Pty Ltd asset and resource management through to 2025, including:

- Ultimate Security Australia Pty Ltd will continue to electrify our fleet to achieve net zero emission before 2030 – presently we have phased out all naturally aspirated vehicles to hybrids vehicles to minimise transport emissions. We intend to pilot fully electric vehicles and plant equipment by 2030 as we expand our fleet.
- Ultimate Security Australia Pty Ltd aims to power our facilities with onsite renewable energy. We have implemented a solar initiative with the intention to improve our organisational sustainability performance and energy productivity. Ultimate Security Australia is commitment to a 30% reduction in total emission for electricity over a 10-year period, compared to the base year inventory.
- Ultimate Security Australia Pty Ltd is committed to maintaining carbon neutral operations in perpetuity. The key energy efficiency initiatives include efficient lighting systems, HVAC equipment and building controls. We are constantly looking for ways to optimise our property portfolio and consolidating our facilities to be more energy efficient where feasible.

Action 2 – our environmental outcomes and areas to regenerate the environment through sustainable development goals, including:

- Ultimate Security Australia Pty Ltd commitment to minimise waste and resource use. To support these areas, we have implemented a long-term emission reduction plan – Utilising energy drawn from renewable sources and carbon emission offsets.
- Ultimate Security Australia Pty Ltd plan to reduce the use of materials in its business activities so that waste generation is avoided wherever possible, and no waste is directed to landfills. We have phased out the purchasing of business cards and implement QR codes for vCards.
- Ultimate Security Australia Pty Ltd targets operational waste through preventative actions and resource recovery – making use of recycling organisations like shred2u who provide all-inclusive waste management and recycling after destruction has been completed.

Other related actions that Ultimate Security Australia is committed to deliver by 2025 include:

- The development of systems and facilities to use resources efficiently.
- Initiating an environmentally focused procurement process – looking at carbon neutral providers and environmentally friendly organisations and products.
- We encourage all staff to catch public transport to work when available to reduce transportation emissions.
- Introducing working from home to reduce emissions commuting to work. Also encouraging staff to conduct meetings via teleconference rather than in person. Evaluating all travel plans individually and consider if necessary.
- Transitioning towards a paperless office where possible – replaced virgin fiber office paper with 100% recycled office paper.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are carbon neutral.

Ultimate Security purchased carbon neutral Reflex paper.

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 total emissions (tCO ₂ -e)
Accommodation and facilities	0.88
Air transport (km)	6.64
Carbon neutral products and services	0.00
Cleaning and chemicals	1.60
Electricity	114.00
Food	5.56
ICT services and equipment	59.28
Land and sea transport (fuel)	175.29
Land and sea transport (km)	290.50
Office equipment & supplies	19.30
Postage, courier and freight	4.64
Products	11.39
Professional services	59.27
Refrigerants	0.00
Waste	24.24
Water	1.00
Working from home	0.33
Total	773.90

6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	774
3. Net offset balance for this reporting period	774
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	774

Co-benefits

Ultimate Security has purchased 774 carbon offsets to support the following project and its co-benefits:

Midilli Hydroelectric Power Plant, Turkey

As for social impacts, significant positive employment effects occurred especially during the construction and installation period. Management, operation, and maintenance of the HPP creates permanent jobs which require high qualification, contributing to capacity building and know-how dissemination in Turkey. Moreover, since it is a renewable energy project, it contributes to achieve nationally stated sustainable development priorities which were indicated like in the law on use of renewable energy resources for electricity generation. Introduction purpose of this Law; the use of renewable energy resources for electrical energy generation to spread these resources to the economy in a reliable, economical, and quality manner, decreasing greenhouse gas emissions, utilizing wastes, protecting the environment, and developing the manufacturing sector needed to achieve these objectives. Moreover, sustainable development goals outcomes and the actual results of the contributed sustainable development indicators by the project during the monitoring period such as Climate Action and Affordable and clean energy.

Offsets summary

Proof of cancellation of offset units

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	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Midilli Hydroelectric Power Plant. Turkey	VCU	Verra	4/10/2022	12430-410529205-410529978-VCS-VCU-290-VER-TR-1-1330-01012015-31122015-0	2015	774	0	0	774	100%
Total offsets retired this report and used in this report									774	
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 Carbon Units (VCUs)			774				100%			

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

n/a

APPENDIX A: ADDITIONAL INFORMATION

No additional details to report.

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 % 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)	33,501	0	19%
Residual electricity	143,520	154,008	0%
Total grid electricity	177,021	154,008	19%
Total electricity consumed (grid + non grid)	177,021	154,008	19%
Electricity renewables	33,501	0	
Residual electricity	143,520	154,008	
Exported on-site generated electricity	51,289	-40,005	
Emission footprint (kgCO ₂ -e)		114,003	

Total renewables (grid and non-grid)	18.93%
Mandatory	18.93%
Voluntary	0.00%
Behind the meter	0.00%
Residual electricity emission footprint (tCO₂-e)	114

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)
ACT	0	0
NSW	141,074	126,967
SA	0	0
Vic	35,947	39,182
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Grid electricity (scope 2 and 3)	177,021	166,148
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (behind the meter)	0	0
Total electricity consumed	177,021	166,148
Emission footprint (tCO₂-e)	166	

Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
None	0	0

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

APPENDIX C: INSIDE EMISSIONS BOUNDARY

The emissions associated with the use of refrigerants are not quantified due to being immaterial.

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Refrigerants	Yes	No	No	No

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.

Ultimate Security did not consume stationary fuels during FY2020/21, as such it was reported as excluded from the boundary.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Purchased goods and services	Yes	Yes	Yes	Yes	No	Yes
Capital goods	Yes	Yes	Yes	Yes	No	Yes
Fuel and energy related activities	Yes	Yes	Yes	Yes	No	Yes
Upstream transportation and distribution	Yes	Yes	Yes	Yes	No	Yes
Waste generated in operations	Yes	Yes	Yes	Yes	No	Yes
Business travel	Yes	Yes	Yes	Yes	No	Yes
Employee commuting	Yes	Yes	Yes	Yes	No	Yes
Upstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A
Downstream transportation and distribution	Yes	Yes	Yes	Yes	No	Yes
Processing of sold products	N/A	N/A	N/A	N/A	N/A	N/A
Use of sold products	N/A	N/A	N/A	N/A	N/A	N/A
End-of-life treatment of sold products	N/A	N/A	N/A	N/A	N/A	N/A
Downstream leased assets	N/A	N/A	N/A	N/A	N/A	N/A
Franchises	N/A	N/A	N/A	N/A	N/A	N/A
Investments	N/A	N/A	N/A	N/A	N/A	N/A



An Australian Government Initiative

