



PUBLIC DISCLOSURE STATEMENT

HOWATSON NEWCO PTY LTD


ORGANISATION CERTIFICATION

FY2022-23

Australian Government
Climate Active
Public Disclosure Statement

**HOWATSON
+COMPANY**



NAME OF CERTIFIED ENTITY	Howatson Newco Pty Ltd, (trading as Howatson + Company)
REPORTING PERIOD	Financial Year 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>Chris Howatson Founder & CEO 02 November 2023</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	3,149 tCO ₂ -e
OFFSETS USED	54% ACCUs, 44.1% VCU, 1.9% VERs
RENEWABLE ELECTRICITY	18.80%
CARBON ACCOUNT	Prepared by: Pathzero
TECHNICAL ASSESSMENT	Next technical assessment due: FY2025

Contents

1. Certification summary	3
2. Carbon neutral information	4
3. Emissions boundary	5
4. Emissions reductions	7
5. Emissions summary	11
6. Carbon offsets	13
7. Renewable Energy Certificate (REC) Summary	17
Appendix A: Additional Information	18
Appendix B: Electricity summary	22
Appendix C: Inside emissions boundary	25
Appendix D: Outside emissions boundary	26

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 the business operations of Howatson Newco Pty Ltd, ABN 36 653 256 476.

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 (t CO₂e) and uses relative global warming potentials (GWPs).

Organisation description

Howatson Newco Pty Ltd provides advertising and communications services covering the development and production of advertising and communication materials, media planning and buying, and the development of digital and technology products. Howatson Newco Pty Ltd, trading as Howatson + Company (ABN 36 653 256 476), has no child companies.

Howatson Newco Pty Ltd has two office locations:

- 85 Commonwealth St, Surry Hills NSW 2010, Australia
- 88 Chapel St, Windsor VIC 3181, 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 and facilities
- Base Building
- Cleaning and chemicals
- Climate Active carbon neutral products and services
- E-commerce shipping
- Electricity
- Food
- ICT services and equipment
- Office equipment and supplies
- Postage, courier and freight
- Professional services
- Staff commuting
- Transport (air)
- Transport (land and sea)
- Waste
- Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Introduction

Our Climate Active certification has allowed Howatson + Company to begin delivering on our promise to our clients, our staff and our industry. Our company values and commitment are to impact people, culture and the world. We believe we have the power to use our position in the communications industry, to influence and shape the future for our generation and generations thereafter.

At Howatson + Company, we are not content in waiting for legislation to enforce this shift in mindset and operations but as a leader in our industry, we believe we can provide leadership and guidance for the industry to follow our path, by sharing our learnings and commitments and demonstrating this through achieving the ultimate mark of commitment, by gaining Climate Active certification.

Whilst we commit to measure and reduce our offsets each year, we make a greater commitment to finding alternative ways to operate our business and educate our people, to result in lowering our emissions year on year.

We are at the beginning of our 30yr journey to build a legacy for people, culture and the world.

Emissions reduction strategy

Howatson + Company is committed to continually improving processes to minimise and where possible eliminate environmental risks. Howatson + Company is planning to reduce its most significant emissions sources by implementing the following emissions reduction strategy. We are committed to putting measures in place to continue reducing our overall footprint, even as we experience organic business growth. This is something we are focused on moving forward and will look to review each year, as to where we are seeing the most impact in reductions occurring.

1. Professional services

Reduce Professional services emissions to 8% by 2027 compared to the base year (FY2022). To reduce these, we have implemented the following initiatives and measures:

- **Supply chain:** Assess the environmental credentials of suppliers to ensure values are aligned. This is an initiative we are looking to do as an organization-wide practice, not just in professional services. We will develop criteria for us to cross-check our suppliers against, to ensure that they are meeting our carbon reduction strategy, where possible, and prioritise these suppliers over others.
- **Sustainability committee:** Create an internal workplace sustainability committee to drive emission reduction opportunities and track progress over time. This has already been established as a part of this submission but will be expanded upon to ensure we stay on target and on track with our commitments.

2. ICT services and equipment

Reduce ICT services and equipment emissions to 8% by 2027 compared to the base year (FY2022).

To reduce these, we have implemented the following initiatives and measures:

- End-of-life purchasing: Only purchase new IT/telecommunications equipment when required or at end of life. This is something we can look to do now that we have reached a certain organizational size and ensure that we are re-homing equipment where possible.
- Use laptops: Use laptop computers for staff (consume 90% less energy than desktop computers). We will ensure that all FTEs have laptop computers, where possible, and look to how to make greener choices with the desktop computers that we require for standard operations.

3. Staff commuting

Reduce staff commuting emissions to 8% by 2027 compared to the base year (FY2022). To reduce these, we have implemented the following initiatives and measures:

- Promote workplace sustainability: Through existing communication channels, we will promote sustainability within our workplace. This includes educating staff on behavioral changes that can be made to be more sustainable and more cognizant on reducing individual impacts while undertaking daily activities/tasks. This will be led by our sustainability committee and assessed over time.
- Sustainability Challenges: Engage FTEs in sustainability challenges to promote education and awareness on key sustainability issues. Challenges can target area such as: waste reduction, sustainable commuting, and energy efficiency and reduction.

4. Food and catering

Reduce food and catering emissions to 8% by 2027 compared to the base year (FY2022). To reduce these, we have implemented the following initiatives and measures:

- Source local: Use catering companies that source food locally and seasonally. This will also include convenience delivery services and look to ways that we can reduce and pool these deliveries where possible.
- Sustainability committee: Create an internal workplace sustainability committee to drive emission reduction opportunities and track progress over time. This has already been established as a part of this submission but will be expanded upon to ensure we stay on target and on track with our commitments.

5. Office furniture

Reduce office furniture emissions to 8% by 2027 compared to the base year (FY2022). To reduce these, we have implemented the following initiatives and measures:

- Carbon neutral services/products: Use carbon neutral service/product providers. We will also aim to reduce our purchasing of office equipment and reuse where possible.
- Sustainability committee: Create an internal workplace sustainability committee to drive emission reduction opportunities and track progress over time. This has already been established as a part of this submission but will be expanded upon to ensure we stay on target and on track with our commitments.

6. Electricity (Scope 2)

For our business operation's electricity consumption, we aim to switching to 100% of green power by 2023 across all office locations.

7. Air Transport

We will source carbon neutral supply for this where possible, through Climate Active certified suppliers in FY2023.

Emissions reduction actions

At Howatson + Company, we have spent the first year of our emissions reductions journey educating both our clients and staff on our long-term goals and strategies to achieve our reduction strategy. Whilst we have seen an increase in our business growth of 100%, we have only seen an increase in our footprint per FTE by 57%, demonstrating that despite this growth, we are focused on ways to reduce our footprint overall.

Regardless of the significant organic growth we have had in the business, we have made concerted efforts alongside this growth, to make reductions where possible, or minimise the impact of growth.

Some areas of focus, delivering on our commitments have been:

- A focus on Scope 1 & 2 reductions – we have removed Scope 1 emissions and reduced Scope 2 by purchasing carbon neutral electricity in one location. We plan to switch all offices to GreenPower by the end of 2023.
- A focus on selecting carbon neutral and Climate Active organisations and products where possible – primarily purchased air travel with Climate Active certified airlines.
- Focus on reuse of ICT equipment – We have reused and rehomed laptop computers for staff, rather than having purchased new equipment for every new staff member.
- Focus on reduction in Office Furniture – we have reduced our expenditure here and selected carbon neutral suppliers for any additional fit outs where possible.
- Focus on reduction in Staff Commuting – despite organic business growth, including FTEs, we have seen a reduction in commuting emissions.
- A focus on food & catering – where possible, we have sourced local and avoided incurring a delivery footprint by walking to pick up catering.

It is unlikely we will see such significant organic business growth in the next reporting period, and staff now have a deeper level of education and awareness, and we will put greater supply chain criteria in place for ancillary business requirements.

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	1,416.58	N/A
Year 2:	2022-23	3,144.33	N/A

Significant changes in emissions

Our business has witnessed a remarkable journey marked by a simultaneous reduction in emissions intensity and substantial organic growth. As our company has expanded its operations and headcount, we've remained dedicated to our commitment to sustainability and environmental responsibility. Through the implementation of selecting carbon neutral suppliers, energy-efficient practices, and the promotion of workplace sustainability, we have achieved a reduction in emissions intensity. This demonstrates that environmental stewardship and business growth can indeed go hand in hand. Our success is not only reflected in the bottom line but also in our reduced emissions intensity, highlighting our unwavering dedication to a more sustainable and emissions-free future.

Outlined below is a detail reason for our greatest emissions increase, in Advertising Services, which is explained by our significant organic growth in FY23. We have seen some other areas of increase in footprint, due to the world reopening and business travel resuming, client entertaining and meetings to and from client offices returning. As a business, we are trying to be cautious about our travel, ensuring that we travel only if necessary, including to and from client meetings, however it is significantly different to the previous year, as reflected in general market conditions. This has also increased in line with our organic business growth.

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Advertising services	837.50	2,301.18	Organic business growth of 100%, 35 new FTEs and an increase of client base by 20+ clients.

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

Certified brand name	Product/Service/Building/Precinct used
AGL	Product

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 (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	35.47	35.47
Base Building	0.00	0.00	30.66	30.66
Cleaning and Chemicals	0.00	0.00	44.61	44.61
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
E-commerce shipping	0.00	0.00	0.24	0.24
Electricity	0.00	25.40	3.36	28.77
Food	0.00	0.00	89.16	89.16
ICT services and equipment	0.00	0.00	130.73	130.73
Office equipment & supplies	0.00	0.00	70.71	70.71
Postage, courier and freight	0.00	0.00	7.38	7.38
Professional Services	0.00	0.00	2,341.51	2,341.51
Staff commuting	0.00	0.00	72.50	72.50
Transport (Air)	0.00	0.00	118.51	118.51
Transport (Land and Sea)	0.00	0.00	95.72	95.72
Waste	0.00	0.00	56.25	56.25
Working from home	0.00	0.00	22.11	22.11
Total emissions	0.00	25.40	3,118.93	3,144.33

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
Uplift to account due to inconsistency of data availability	4.55
Total of all uplift factors	4.55
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	3,149

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 3,148.89 t CO₂-e. The total number of eligible offsets used in this report is 3,149. Of the total eligible offsets used, 63 were previously banked and 3,086 were newly purchased and retired. 2 are remaining and have been banked for future use.

Co-benefits

Tiwi Islands Savanna Burning for Greenhouse Gas Abatement

This project involves strategic and planned burning of savanna areas in the high rainfall zones during the early dry season to reduce the risk of late dry season wild fires.

Pacajai REDD+ Project

The main objective of the Pacajai project is to prevent and avoid unplanned deforestation in native forests, avoiding the net emission of 264.116tCO₂e for a period of 40 years of the credit period of the project. The project's mission extends beyond pure environmental benefits and includes a number of biodiversity and community objectives.

Biodiversity Objectives

The Project will protect local ecosystems by avoiding unplanned deforestation and will enhance ecosystem functionality by allowing areas of deforestation to regenerate, thus eliminating ecosystem fragmentation. In regard to monitoring, reporting and verification (MRV), local villagers that wish to participate will receive training on biodiversity monitoring and identification so that they can be a fundamental component of the project activities.

Community Objectives

The Project will provide, as agreed with the landowner, land tenure security to villagers living within the project Boundaries. For those living outside the Project Boundary, capacity building workshops on land titling will be held to provide clear information about which steps villagers need to take in order to legally claim use rights and if possible, ownership over free lands. The co-benefits of the cookstove distribution project include:

- Improved health with a fuel-efficient stove that doesn't generate as much smoke and uses less fuel (i.e. pollution reduction).
- Better cooking time, less need to cut the forest for wood.
- Controlled fire, less risk of burning the house.
- Improved environment as trees don't need to be cut down to produce firewood for cooking.
- Improved cleaning as it is easier to start the stove, easier to clean ash and easier to use in general.
- The primary benefactors are women, as it is not customary for men to cook in the region.

Niht Topaiyo REDD+ (Papua New Guinea)

- This project involves the preservation of rainforests with carbon and biodiversity benefits by putting an end to deforestation initiated by industrial logging in the region.
- The project supports the carbon sequestering potential of the region which has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea.

EcoAustralia Mount Sandy Conservation

EcoAustralia is a stapled product that blends carbon credits with biodiversity protection. Each EcoAustralia credits consists of one Australian Biodiversity unit, equal to 1.5m² of government accredited, permanently protected Australia vegetation, and 1 t CO₂e of avoided emissions from a Gold Standard certified project. Howatson and Company Pty Ltd 13 Nestled between the Coorong National Park and Lake Albert in South Australia, Mount Sandy protects one of the largest pockets of bush and wetlands in the region. The project brings together non-Indigenous and Indigenous Australians by promoting land conservation using methods that have been employed by Traditional Custodians, the Ngarrindjeri people, for millennia.

The 200-hectare project site features a unique mix of coastal shrublands and saline swamplands that provide strategic habitat for iconic native wildlife, such as short-beaked echidna, purple-gaped honeyeater and elegant parrot. Over thousands of years, the Ngarrindjeri people have cared for Coorong country, developing an intimate connection to the land that sustains them. Project management itself is made possible through close collaboration with location Ngarrindjeri Elders, Clyde and Rose Rigney, who oversee the ongoing management and conservation of vegetation at the Mount Sandy site. The Mount Sandy project ensures permanent protection for a regionally and culturally important pocket of biodiversity rich land in partnership with its Traditional Owners. Local birds, animals and plants flourish undisturbed, while native plants for revegetation will be supplied by the local nursery at Raukkan Aboriginal Community, a self-governed Indigenous community 30 kilometers northwest of the project site. Raukkan community members are also employed for onsite works including vegetation monitoring and mapping, fencing, and pest and weed control.

Hebei Yingxin Glass Group Co. Ltd. Glass Furnace Flue Gas Waste Heat To Energy Project

- This project has environmental benefits that are related to the displacement of carbon intensive activities by utilizing waste heat from exhaust gas of four glass production lines for power generation.
- Additionally, this project contributes to SDG 7 Affordable and Clean Energy, SDG 8 Decent Work and Economic Growth and SDG 13 Climate Action.

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 (%)
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCUs	ANREU	25 October 2023	3,772,998,163 – 3,772,999,860	2018-19		1,698	0	0	1,698	54%
Pacajai REDD+ Project	VCUs	Verra	20 October 2023	9738-128742226-128743613-VCS-VCU-259-VER-BR-14-981-01012017-31122017-0	2017		1,388	0	0	1,388	44%
Niht Topaiyo REDD+ VCUs VERRA 19 Oct 2022	VCUs	Verra	19 October 2022	9895-156961167-156961229-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2017-19		63	61	0	2	0.1%
EcoAustralia Mount Sandy Conservation	Australian Biodiversity Units	N/A	13 November 2023	N/A	N/A	63	-	-	-	-	-
Stapled to Hebei Yingxin Glass Group Co. Ltd. Glass Furnace Flue Gas Waste Heat to Energy Project (300502) (GS750)	VERs	Gold Standard	13 November 2023	GS1-1-CN-GS750-15-2018-7043-22955-23038 (Bulk retirement for Pathzero of 84t. Monthly purchases for Howatson + Company with a total of 63t).	2018		63	0	2	61	1.9%

Total eligible offsets retired and used for this report

3,149

Total eligible offsets retired this report and banked for use in future reports

2

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	1,698	54%
Verified Emissions Reductions (VERs)	61	1.9%
Verified Carbon Units (VCUs)	1,390	44.1%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

Confirmation of retirement of offsets

OFFICIAL



Australian Government
Clean Energy Regulator



26 October 2023

VC202324-00329

To whom it may concern,

Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, Carbon Financial Services Pty. Ltd. (account number AU-2321).

The details of the cancellation are as follows:

Date of transaction	25 October 2023
Transaction ID	AU30359
Type of units	KACCU
Total Number of units	1,698
Serial number range	3,772,998,163 - 3,772,999,860
ERF Project	Tiwi Islands Savanna Burning for Greenhouse Gas Abatement - ERF105045
Vintage	2018-19
Transaction comment	1698t CO2e have been retired on behalf of Howatson+Company to offset emissions for the year ended 30 June 2023

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website,

<http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information>

If you require additional information about the above transaction, please email RegistryContact@cer.gov.au

RegistryContact@cer.gov.au

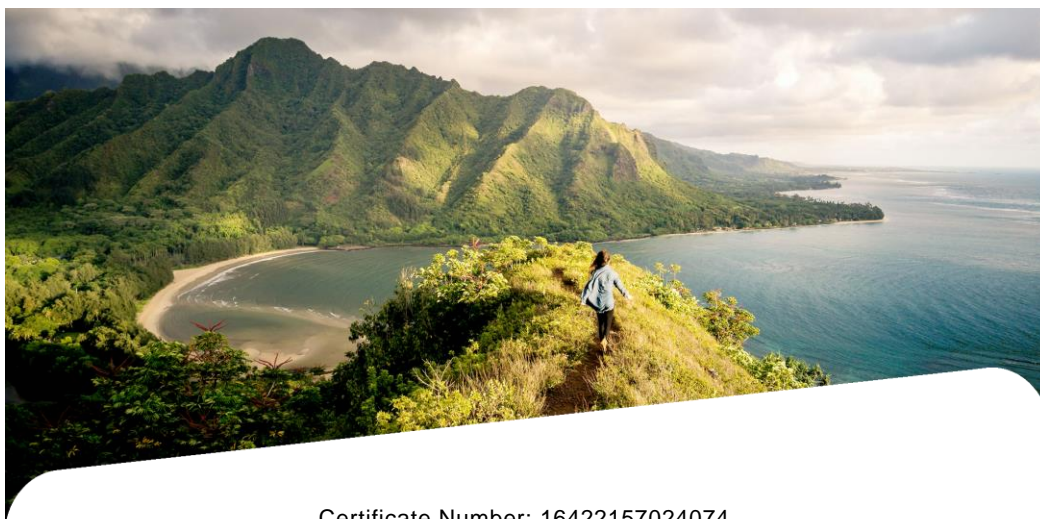
Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator

registry-contact@cer.gov.au www.cleanenergyregulator.gov.au



OFFICIAL



Certificate Number: 16422157024074

HOWATSON+COMPANY

has compensated

21.00

tonne(s) of CO₂ emissions

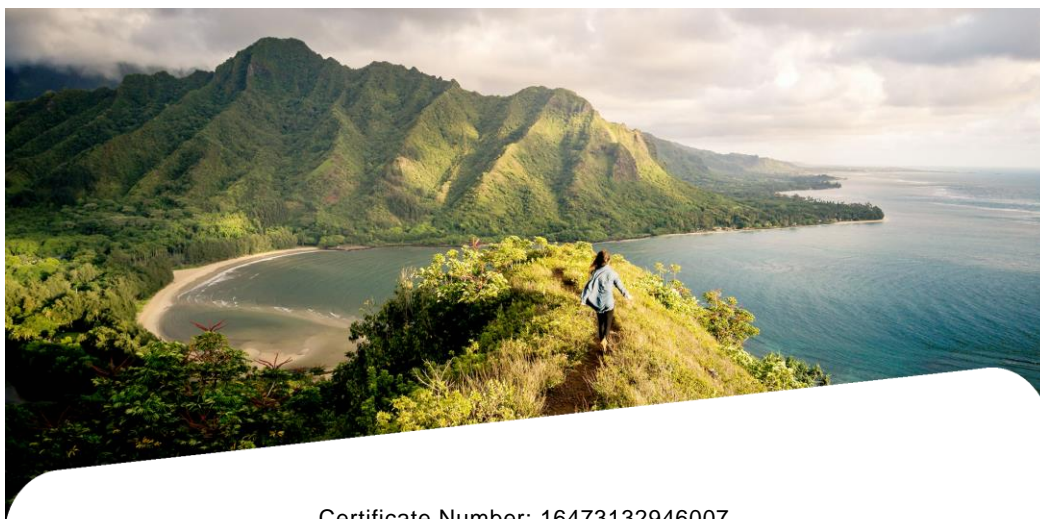
By making a contribution to verified emission reduction projects, you demonstrate your commitment to climate action and UN Sustainable Development Goals.

Renat Heuberger CEO, South Pole



Issued by: South Pole Carbon Asset Management Ltd.

Date: 19/01/2022



Certificate Number: 16473132946007

HOWATSON+COMPANY

has compensated

21.00

tonne(s) of CO₂ emissions

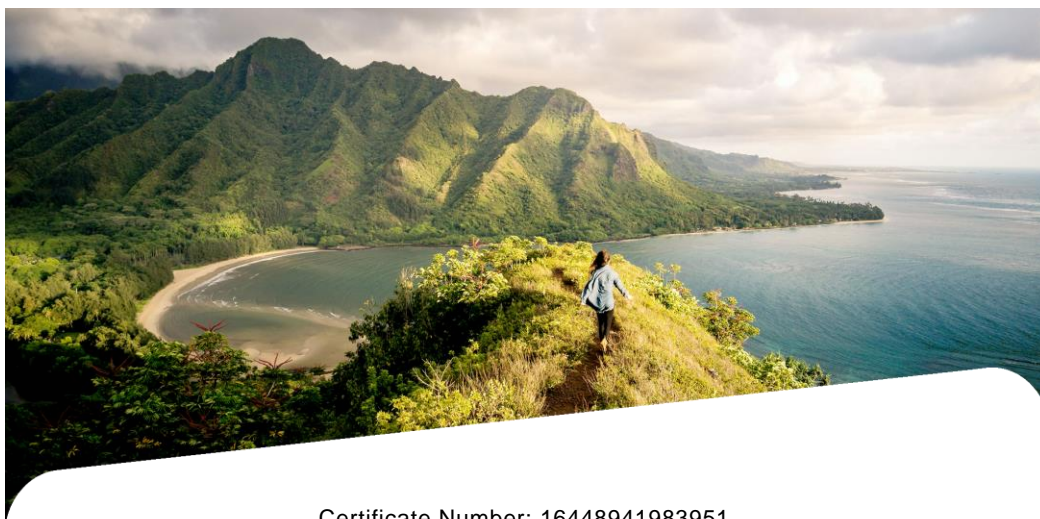
By making a contribution to verified emission reduction projects, you demonstrate your commitment to climate action and UN Sustainable Development Goals.

Renat Heuberger CEO, South Pole



Issued by: South Pole Carbon Asset Management Ltd.

Date: 15/03/2022



Certificate Number: 16448941983951

HOWATSON+COMPANY

has compensated

21.00

tonne(s) of CO₂ emissions

By making a contribution to verified emission reduction projects, you demonstrate your commitment to climate action and UN Sustainable Development Goals.

Renat Heuberger CEO, South Pole



Issued by: South Pole Carbon Asset Management Ltd.

Date: 15/02/2022

Projects supported

EcoAustralia

Australia • RE + Australian Biodiversity Unit (ABU)

A unique solution for reducing global emissions and restoring Australia's native vegetation



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)	6,470	0	9%
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)	6,974	0	10%
Residual Electricity	58,065	55,452	0%
Total renewable electricity (grid + non grid)	13,444	0	19%
Total grid electricity	71,509	55,452	19%
Total electricity (grid + non grid)	71,509	55,452	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	58,065	55,452	
Scope 2	51,278	48,971	
Scope 3 (includes T&D emissions from consumption under operational control)	6,787	6,481	
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)	48.97
Residual scope 3 emissions (t CO₂-e)	6.48
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	25.40
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	3.36
Total emissions liability (t CO₂-e)	28.77

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	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	36,661	36,661	26,763	2,200	0	0
SA	0	0	0	0	0	0
VIC	34,848	34,848	29,620	2,439	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)	71,509	71,509	56,383	4,639	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)	71,509					

Residual scope 2 emissions (t CO ₂ -e)	56.38
Residual scope 3 emissions (t CO ₂ -e)	4.64
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	31.26
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	2.57
Total emissions liability	33.84

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)
AGL	34,414	0
<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>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

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

N/A

Excluded emissions sources summary

N/A



An Australian Government Initiative

