

PUBLIC DISCLOSURE STATEMENT

DEVELOPMENTWA GLO PERTH 2022 16 NOVEMBER – 18 NOVEMBER 2022

POST-EVENT REPORT

Australian Government

Climate Active Public Disclosure Statement





An Australian Government Initiative



RESPONSIBLE ENTITY NAME	DevelopmentWA
NAME OF EVENT	GLO Perth 2022
EVENT DATE(S)	16 of November to 18 of November 2022
DECLARATION	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.
	Chanel Ridley 17/01/23



Australian Government

Department of Industry, Science, Energy and Resources

Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement document and disclaims liability for any loss arising from the use of the document for any purpose.

Version: March 2022



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	43.37 tCO2-e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	N/A

Contents

1.	Certification summary	. 3
2.	Carbon neutral information	. 4
3.	Emissions boundary	. 5
4.	Emissions reductions	. 8
5.	Emissions summary	. 9
6.	Carbon offsets	10
7.	Renewable Energy Certificate (REC) Summary	11
Арре	ndix A: Additional Information	14
Арре	ndix B: Electricity summary	15
Арре	ndix C: Inside emissions boundary	15
Арре	ndix D: Outside emissions boundary	18



2. CARBON NEUTRAL INFORMATION

Description of certification

Event name: GLO Perth 2022 Event date(s): 16 November to 18 November 2022

Event location(s): Charter Boat, Ritz Carlton, Hilton Perth Waterfront, eBus Expected attendees: 84 (16 guests + varying staff attending over 4 days) The Climate Active event calculator was used to prepare this carbon inventory, which is based on the *Climate Active Carbon Neutral*

Standard for Events.

Event description

DevelopmentWA is the State Government's central development agency, operating across Western Australia with a diverse portfolio of industrial, commercial and residential projects. We operate under the Western Australian Land Authority, Metropolitan Redevelopment Authority and Hope Valley-Wattleup Redevelopment legislation.

This event is showcasing land development in Western Australia to Government Land Organisations (GLOs) from across Australia and New Zealand. As government agencies operating in the builtenvironment – an area accounting for almost 25 per cent of Australia's carbon emissions – we recognise the importance of working towards a low-carbon future. We aim to demonstrate the possibilities in this space across all of our operations, to allow others to follow with confidence.

This is the first year in which the event will be carbon neutral.

"As government

agencies operating in the builtenvironment – an area accounting for almost 25 per cent of Australia's carbon emissions – we recognise the importance of working towards a low-carbon future."





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 event, 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 the event'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.







Data collection

Emission source	Data collection method	Assumptions / conservative approach
Travel (Land and Sea)	Estimations based on Climate Active	20% Uplift
	Events Calculator	68 local attendees travelling less
		than 20km
		6 cars travelled 5.6km each,
		together 33.6km in total.
Travel (Air)	Actual figures were used, and the factor	20% Uplift
	was based on Climate Active Events	14 attendees flying domestically on
	Calculator	a short night
		2 attendees flying internationally on a long flight
		200/ 11-1:4
Accommodation	Actual figures were used, and the factor	20% Uplitt
	was based on Climate Active Events	4 star notel for two hights for 16
Food	Estimations based on Climate Active	
	Events Calculator	
		Based on previous events it was
		estimated that 80% of attendees
		will have a dish with meat and 20%
		will choose a dish that is
		vegan/vegetarian
Electricity	Estimations based on Climate Active	
	Events Calculator and the Electricity	Includes Special lighting
	Calculator	Estimate based on the schedule
\\\/\		provided by the organizers
waste	Estimations based on Climate Active	
	Events Calculator	
		Estimated that a General Waste
		is provided in most venues
		Waste will be undated in post
		event
Water	Estimations based on Climate Active	20% Linlift
	Events Calculator	2070 Opint 84 people
		estimate of 261 /day
		Estimate of 36L/day



4.EMISSIONS REDUCTIONS

Emissions reduction measures

DevelopmentWA have made a conscious effort in reducing their carbon emissions during the event. Some examples include the following:

- During the variety of activities, DevelopmentWA has provided vegan and vegetable options for catering.
- On the last day of the event a 75km tour was organised and in effort to reduce emissions, DevelopmentWA has chosen an electric bus as a more appropriate vehicle.
- The organisation has also set a net zero target and made sure its ambition is met throughout the organisation's activities.



5.EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

No Climate Active Carbon Neutral certified products were purchased for the event.

Event emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	1.75
Electricity	4.16
Food	11.42
Transport (Air)	17.40
Transport (Land and Sea)	1.31
Waste	0.10
Water	0.01
Total net emissions	36.14

Uplift factors

An uplift factor of 20% was applied.

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	tCO2-e
20% uplift was added to account for non-quantified where data is unavailable	7.23
Total of all uplift factors	7.23
Total footprint to offset (total net emissions from summary table + total uplifts)	43.37



6.CARBON OFFSETS

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 (%)
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor, Western Australia	Sequestration	Internal	31 October 2022	12PWA316497B – 12PWA316540B	2014-2016	0	0	0	0	0	0
Stapled to	CDM-CER	ANREU	31 October	239,749,602 - 239,749,645	CP2 (2014-	44	44	0	0	44	100%
IN-4463 <i>Metro Delhi</i> Project, India			2022		2016)						
Total offsets retired this report and used in this report								44			
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
Certified Emissions Reduction units (CER)	44	100%



Co-Benefits

Gold Standard PER – Australian Yarra Yarra Biodiversity Project

DevelopmentWA is proud to support a local offset project, located in Western Australia's northern agricultural region approximately 400 km north of Perth. The wider area is one of only 34 global biodiversity hotspots. The project removes 1.897 million tonnes of carbon in a region where over 90% of the woodland has been cleared.



Yarra Yarra corridor before and after reforestation (source: Carbon Neutral)

The Yarra Yarra Biodiversity Corridor is a native reforestation project located in Southwest Australia and was established on degraded, semi-arid agricultural land that no longer supported viable farming practices with the goal of returning the environment to its origins.

The table below indicates the co-benefits of this project and how this project contributes to the United Nation SDGs. As land use and forestry activities are recognised as requiring high levels of upfront finance to source land, to plant and to manage, we have supplemented local biodiverse reforestation carbon offsets from the Yarra Yarra Biodiversity Corridor with Climate Active eligible offset units.

Co-benefits category	Core co- benefit	Co-benefit description/nature of potential co-benefit	UN Sustainable Development Goals
Environment	Biodiversity / ecosystem services	The Yarra Yarra project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna.	Goal 15: Life on land
Water Quality		Water quality is assumed to improve due to reduced surface runoff and reduction in sediment and nutrient loads in water catchments. Groundwater levels and salt concentrations are also expected to reduce over time.	Goal 6: Clean Water and Sanitation
Soil Quality		Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.	Goal 15: Life on land

Table: Co-benefits of the Yarra Yarra Biodiversity Corridor, Australia



Economic	Local Employment and Skills	The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project.	Goal 3: Good Health and Well-being Goal 4: Quality Education Goal 8: Decent Work and Economic Growth Goal 17: Partnerships for the goals	3 GOOD HEALTH AND WELLBEING 4 EDUCATION EDUCATION 8 ECCENT WORK AND 6 ECCENT WORK AND 6 ECCENT WORK AND 7 PARTINEESHIPS 17 PARTINEESHIPS 17 PARTINEESHIPS 17 PARTINEESHIPS
Social	Indigenous cultural heritage	The Yarra Yarra project recognises and continues to protect significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re- connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.	Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals	3 GOOD HEALTH AND WELL-BEING



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A



APPENDIX A: ADDITIONAL INFORMATION

Offset Registry Evidence

. ≱ ≜a .										Change Passw	ord Contact Us	Log Out	t Help		
Australian Government Clean Energy Regulator	Australian National Registry of Emissions Units														
ANREU Home										Logged in as:	Georgiana Rogers / Ind	ustry User			
Account Holders	Transaction Details														
Accounts	Transaction details appear below.														
Unit Position Summary															
Projects	Transaction ID	AU24561													
Transaction Log	Current Status	Completed (4)													
CER Notifications	Status Date	31/10/2022 14:01:55 (AE	DT)												
Public Reports	Transaction Type	31/10/2022 03:01:55 (GN	31/10/2022 03:01:55 (GMT)												
My Profile	Transaction Initiator	Wilson, Raymond Glen													
	Transaction Approver	Rogers, Georgiana S A													
	Comment	Retired on behalf of Deve	lopmentWA in respect	of Climate Active certific	ation for e	events in 2022.									
	Transferring Account					Acquiring Accou	int								
	Account AU-2545					Account	AU-2764								
	Account Name Carbon Neutral Ptv Ltd					Account Name	Voluntary Ca	ancellation - CP2							
	Account Holder Carbon Neutral Pty Ltd					Account Holde	r Commonwe	alth of Australia							
	Transaction Blocks														
	Party Type Transaction Type IN CER Kvoto Voluntary Cancella	tion 2 2	ERF Project ID	NGER Facility ID	NGER	Facility Name	Safeguard	Kyoto Project # IN-4463	Vintage	Expiry Date	Serial Range 239,749,602 - 239,7	49.645	Quantity 44		
	Transaction Status History														
	Status Date			Status	Code										
	31/10/2022 14:01:55 (AEDT) 31/10/2022 03:01:55 (GMT)			Complet	ed (4)										

Screenshot ANREU Registry



APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location-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 Daseu Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	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)	1,138	0	19%
Residual Electricity	4,982	4,957	0%
Total grid electricity	6,120	4,957	19%
Total Electricity Consumed (grid + non grid)	6,120	4,957	19%
Electricity renewables	1,138	0	
Residual Electricity	4,982	4,957	
Exported on-site generated electricity	0	0	
Emissions (kaCO2e)		4.957	

Market Based Approach Summary

Total renewables (grid and non-grid)	18.59%
Mandatory	18.59%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO2e)	5



Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
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	6,120	4,100	61
Tas	0	0	0
Grid electricity (scope 2 and 3)	6,120	4,100	61
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 (Benind the meter)	U	U	U
Total Electricity Consumed	6,120	4,100	61
Emission Footprint (TCO2e)	4		
Scope 2 Emissions (TCO2e)	4		
Scope 3 Emissions (TCO2e)	0		
Climate Active Carbon Neutral Electricity	summary		
Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)	
	0	0	
Climate Active carbon neutral electricity is not renewable	electricity. The emissions	have been offset by	

climate Active carbon neutral electricity is not renewable electricity. The emissions have another Climate Active member through their Product certification.



APPENDIX C: INSIDE EMISSIONS BOUNDARY

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 <u>one</u> of the following reasons:

- 1. Immaterial <1% for individual items and no more than 5% collectively
- 2. <u>Cost effective</u> Quantification is not cost effective relative to the size of the emission but uplift applied.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	
N/A			



APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

No emission sources were excluded.





An Australian Government Initiative

