



PUBLIC DISCLOSURE STATEMENT

MANTEL GROUP PTY LTD

ORGANISATION CERTIFICATION
FY2020-21



Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Mantel Group Pty Ltd
REPORTING PERIOD	Financial year 1 July 2020– 30 June 2021 Annual 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>Peter Baldwin Senior Engineer 17 July 2021</p>



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. To be used for FY2021/MY2021 reporting periods.



1. CERTIFICATION SUMMARY

	733 tCO ₂ e
	100% VCLUs
	N/A
TECHNICAL ASSESSMENT	08/11/2022 Josh Prado Paragon Associates Next technical assessment due: FY2023-24
THIRD PARTY VALIDATION	Type 1 12 October 2022 Robert Edwards C & N Auditing Services

Contents

1. Certification summary	3
2. Carbon neutral information	4
3. Emissions boundary	6
4. Emissions reductions	6
5. Emissions summary	9
6. Carbon offsets	10
7. Renewable Energy Certificate (REC) Summary	13
Appendix A: Additional Information	14
Appendix B: Electricity summary	15
Appendix C: Inside emissions boundary	17
Appendix D: Outside emissions boundary	18

2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 July 2020 to 30 June 2021 and covers the Australian business operations of Mantel Group ADN: 38 622 258 240.

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:

- Level 2, 452 Flinders Street, Melbourne 3000 VIC

"Mantel Group is committed to making things better, such as operating with a neutral carbon footprint. Climate Active is very important in our endeavour because



- Level 7, 309 George Street, Sydney 2000 NSW
- 310 Edward Street, Brisbane 4000 QLD
- 4/66-100 Scoring Street, Nelly Bay, QLD
- Employees working remotely from South Australia, Western Australia and New Zealand

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.

Organisation description

Mantel Group was established in 2017 with a purpose to develop, accelerate and scale businesses that use technology to make a positive contribution to their market. Formed by well-known senior technology executives and experts in the field, Mantel Group's existing portfolio of businesses is already over 800 people strong and has nine diverse brands, including:

- **DigiD** - has expertise across end-to-end digital services, including research, design, web, mobile and API engineering. ABN: 34 622 520 558
- **Eliza** - a data science company that offers AI and machine learning solutions. ABN: 42 622 520 534
- **CMD Solutions** - delivers high-quality, fit-for-purpose solutions to help improve your efficiency, profitability and security. They are the leading AWS consultancy in Australia, winning the AWS Migration Partner of the Year, 2022 and Services Partner of the Year, 2022. ABN: 97 143 707 582
- **Kasra** - Australia's premier Google solutions partner, covering all Google products from the cloud to the end-user device. ABN: 44 629 424 255
- **Pretzel Lab** - built to delivery Design Principle thinking into businesses. ABN: 54 646 457 865
- **Azenix** - a dedicated Microsoft partner, providing a cloud offering and .NET development capabilities. ABN: 14 647 685 323

Mantel Group has offices in Melbourne, Sydney, Brisbane, Perth, Auckland and Queensland, as well as an office on Magnetic Island.

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 project'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
<p>Quantified</p> <ul style="list-style-type: none"> Accommodation and facilities Air transport (km) Cleaning and chemicals Carbon neutral products and services Electricity Food ICT services and equipment Land and sea transport (\$) Land and sea transport (km) Office equipment & supplies Postage, courier and freight Professional services Refrigerants Stationary energy Waste Water Working from home 	<p>Non-quantified</p> <ul style="list-style-type: none"> N/A 	<p>Excluded</p> <ul style="list-style-type: none"> 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.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

We aim to reduce our emissions by 25% by FY2026 from a FY2021 baseline. We are targeting the following:

- Switching our electricity consumption to 100% renewably generated, as soon as possible.
- Over the next 18 months, educate and motivate our people to reduce their WFH-related emissions, as well as emissions from commuting and travel, and
- Reducing the emissions that originate from usage of computing services providers, eg. Google, AWS, Microsoft.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

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

Organisation 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	3.9
Air Transport (km)	10.1
Carbon neutral products and services	0.0
Cleaning and Chemicals	6.3
Electricity	115.4
Food	48.0
ICT services and equipment	287.7
Land and Sea Transport (\$)	0.7
Land and Sea Transport (km)	14.6
Office equipment & supplies	53.0
Postage, courier and freight	7.1
Professional Services	48.2
Refrigerants	3.2
Stationary Energy	11.1
Waste	1.2
Water	1.3
Working from home	120.7
Total	732.5

Uplift factors

N/A.

Reason for uplift factor	tCO ₂ e
N/A	
	Total of all uplift factors
	Total footprint to offset
	(total net emissions from summary table + total uplifts)
	732.5

6. CARBON OFFSETS

Offsets retirement approach

In tonnes	
1. Total emissions footprint to offset for this report	733
2. Total eligible offsets purchased and retired for this report	733
3. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Wind power project by Sargam Retails Pvt. Ltd. in Gujarat, India

The Wind power project by Sargam Retails involves the installation of state-of-art technology. The wind turbine generators used for the project activity are of the latest technology. This project will therefore motivate other proponents in the surrounding area to put up high-efficiency techniques. Thus, it is ensured that the project activity meets all the criteria for Sustainable development. Additionally, this project will lead to alleviation of poverty by establishing direct and indirect employment benefits. Such benefits will, for example, be accrued out during maintenance operations of the project activity or as generation of permanent labor in the form of security services. The infrastructure in and around the project area will also improve due to project activities. This includes development of road network and improvement of electricity quality, frequency and availability.

Rimba Raya Biodiversity Reserve Project

Rimba Raya is situated in Central Kalimantan in Indonesian Borneo. Covering land approximately the same size as Singapore, it is known as one of the largest Orangutan sanctuaries in the world. Offering a viable alternative to deforestation, a practice very common in the area, the project has a wealth of benefits to the biodiversity of the region and the surrounding communities. Rimba Raya is home to over 300 species of birds, 122 species of mammals and 180 species of trees and plants. The project has strong community based initiatives including increased employment for communities, greater access to medical and health services, and assistance with education.

NHT Topaiyo REDD+

NHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is located in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognised as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO₂ emissions reductions across the 30-year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project.

Pacajal REDD+ Project

Pacajal REDD+ Project is working to provide legal land-use permits that will result in official land titles for those villages that actively participate in forest protection. Through funds raised, the project can continue to improve food security through agroforestry techniques, while introducing sustainable livelihood alternatives to local communities. With over 50,000 hectares of land dedicated to these inhabitants, it is expected that each family will receive approximately 140 hectares, and each town will have its own land donated to it. In partnership with local NGOs, the project will provide capacity building to local families to develop and submit business plans (individually or in groups) to apply for funding to start small sustainable businesses – those that take advantage of non-timber products in the project area, such as the highly valuable Acai fruit. We are also building local capabilities in the use of agroforestry techniques, to diversify and secure food consumption, while achieving a sustainable production of cassava – used in farinha production. Since the world's forests are our greatest ally in the fight against climate change, we've made it our mission to prevent over 10 million tonnes of harmful CO₂ entering the atmosphere over the 40-year lifetime of the project. We have been successfully validated and verified against the Verified Carbon Standard (VCS) and validated to the CCB Standards Second Edition - achieving Climate Adaptation and Biodiversity Gold Levels.

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	Stayed quant y (tCO ₂ e)	Eligible quant y (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 ²
Wind power project by Sangam Renewables Pvt. Ltd. in Gujarat, India	VCUs	Verra	4 November 2022	11525-337734336-33773456 0-VCS-VCU-296-VERR-04.1 608-01012000-31122020.0	2020	0	325	0	0	325	44
Rumba Raya Biodiversity Reserve Project	VCUs	Verra	4 November 2022	6839-382219501-38221973 0-VCU-016-MRR-05-14-074 01012014-30063014.1	2014	0	130	0	0	130	17
NHT Topolovo REDD+ Project	VCUs	Verra	4 November 2022	10695-209982199-2099823 28-VCS-VCU-460-VERR-02 14-2293-01002017-3112201 9.0	2019	0	130	0	0	130	17
Parajal REDD+ Project	VCUs	Verra	4 November 2022	11008-271101496-27110164 3-VCS-VCU-359-VERR-05.1 4-981-01012013-31122013 0	2013	0	148	0	0	148	20
Total offsets retired this report and used in this report										733	
Total offsets retired this report and banked for future reports										0	

Type of offset units

Verified Carbon Units (VCUs)

733

Quantity (used for this reporting period claim)

100%

Percentage of total



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method:

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

* LoGen in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the URET Guarantees and jurisdictional operations.

Project supported by LoGen purchase	English units	Registry	Surrender date	Accreditation code (LoGen)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									

Total LoGens surrendered this report and used in this report

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

Total renewables (grid and non-grid)	18.97%
Renewable	18.97%
Voluntary	0.00%
Beyond the meter	0.00%
Grid-out Electricity Exports (TGOE)	100

Market Based Approach Summary			
Market Based Approach	Apply Our (MWh)	Excesses (MWh)	Renewable Percentage of
Beyond the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	8	8	8%
LDC Purchased and meter (MWh) (including PPA's and LDC)	0	0	0%
Grid-out	0	0	0%
Additional renewables (LDC's meter)	0	0	0%
Additional renewables (LDC's) (added to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (added to grid electricity only)	21,859	0	19%
Renewable Electricity	30,642	100,488	0%
Total grid electricity	118,501	100,488	19%
Total Electricity Consumed (grid + non-grid)	118,501	100,488	19%
Electricity renewables	21,859	0	0
Renewable Electricity	30,642	100,488	0%
Electricity Exports (TGOE)	0	100,488	0
Exported on-site generated electricity	0	0	0
Electricity (MWh)		100,488	

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 exported 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 investment. It reflects the emissions intensity of defined electricity products, markets and investment. It uses a market mix factor (MMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Location Based Approach Summary

Location Based Approach	Activity Data (year)	Scope 2 Emissions (tCO ₂ e)	Scope 3 Emissions (tCO ₂ e)
NSW	51,908	42,500	4,678
VIC	59,000	68,871	8,556
QLD	3,922	3,177	471
Grid electricity (scope 2 and 3)	118,501	103,688	14,705
NSW	0	0	0
VIC	0	0	0
QLD	0	0	0
Renewable electricity (beyond the meter)	0	0	0
Total Electricity Consumed	118,501	103,688	14,705
Emission Footprint (tCO ₂ e)	118		
Scope 2 Emissions (tCO ₂ e)	104		
Scope 3 Emissions (tCO ₂ e)	12		

Climate Active Carbon Neutral Electricity Summary

Active Product	Activity Data (year)	Emissions (tCO ₂ e)
N/A	0	0

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

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 GRI of the following reasons:

1. **Intensity** < 1% for individual items and no more than 5% collectively
2. **Cost/efficiency** Quantification is not cost effective relative to the size of the emission but uplift applied
3. **Data availability** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years
4. **Materiality** Initial emissions non-quantified but repairs and replacements quantified

Repair/non-quantified emissions	(1) Intensity	(2) Cost/efficiency (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Materiality
---------------------------------	---------------	--	--	-----------------

N/A

Appendix D: Outside Emissions Boundary	
<p>The below emission sources have been assessed as not relevant to an organisation's or product's operations and are outside of an emissions boundary. These emissions are not part of the carbon footprint. Emission sources considered for relevance must be included within the carbon footprint boundary if they meet two of the four relevance criteria. Those which only meet one criterion of the relevance test can be excluded from the carbon footprint.</p> <p>Emissions tested for relevance are detailed below against each of the following criteria:</p>	<p>1. Size The emissions from a particular source are likely to be large relative to the organisation's electricity, roadway energy and fuel emissions.</p> <p>2. Relevance The responsible entity has the potential to influence the reduction of emissions from a particular source.</p> <p>3. Risk The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</p> <p>4. Attribution They contribute down the emissions from a particular source and relevant.</p> <p>5. Ownership The emissions are from outsourced activities primarily undertaken within the organisation's boundary or from outsourced activities typically undertaken within the boundary for comparable organisations.</p>
<p>Excluded in boundary</p>	<p>Included in boundary</p>

NA



An Australian Government Initiative



