PUBLIC DISCLOSURE STATEMENT

GREENFLEET AUSTRALIA

ORGANISATION CERTIFICATION

CY2021

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Greenfleet Australia
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 2021 Arrears report
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.* DocuSigned by: Wayne Wescott 8FD42DF4EB1E42E... Name of signatory : Wayne Wescott Position of signatory: CEO Date: 23/6/2022

Australian Government
Department of Industry, Science, Energy and Resources

Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	82.7 tCO_2-e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	CY2019 Natalie Saunders Pangolin Associates Next technical assessment due: CY2022

Contents

2.CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the Australian business operations of Greenfleet ABN: 22 095 044 465.

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 4, 517 Flinders Lane, Melbourne 3000 VIC
- Employees working remotely in NSW and QLD

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

“At Greenfleet, we are growing our forests and growing climate hope. We believe we can create a better, greener future if we act now.”

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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

Organisation description

Greenfleet, ABN: 22 095 044 465, is a leading environmental not-for-profit organisation with the mission to protect our climate by restoring our forests. On behalf of our supporters, we plant biodiverse native forests to offset carbon emissions and fight the impacts of climate change.

As Australia's first carbon offset provider, since 1997, Greenfleet has planted 9.9 million trees, creating more than 500 biodiverse forests in Australia and New Zealand, which are protected for up to 100 years and have offset more than 3.9 million tonnes of CO_2-e.

Our forests capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and restore habitat for wildlife, including many endangered species.

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

Accommodation and facilities

Cleaning and Chemicals

Climate Active Carbon Neutral Products and Services

Electricity

Food

ICT services and equipment

Office equipment & supplies

Postage, courier and freight

Products

Professional Services

Transport (Air)

Transport (Land and Sea)

Waste

Water

Working from home

Non-quantified

Refrigerants

Outside emission boundary

Excluded

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

Greenfleet's first year achieving carbon neutrality was in 2019 and has reported emissions of 104.9 tonnes CO_2-e compared to 82.7 tonnes CO_2-e in 2021. Greenfleet commits to reduce emissions across its operational activities to at least 30% below base year 2019 levels by 2030. To achieve that, we need to reduce our emission by at least 3% each year for the next ten years or around 31.5 tonnes of carbon dioxide equivalent. Greenfleet is well above this emission target in 2021 and showed a decrease in our operational emissions by about 21%.

To further reduce our emissions, Greenfleet has the following commitments:

1. Review and improve processes and frameworks to achieve emission reductions focusing on the areas with highest emission impact.

Greenfleet has been driving successful advertising campaigns over the last few years as part of the organisation's strategy to increase brand awareness and help grow the organisation's revenue. However, this has increased the emissions we have generated and they account for almost 28% of our total emissions for the CY2021.

We will continue to measure and report emissions from this significant category and communicate our expectations and emission reduction objective to our advertising and media partners. Greenfleet will always consider how to achieve the most cost efficient service and will evaluate and negotiate our advertising contacts to find areas where we can streamline our costs. Greenfleet will be transparent to our stakeholders about our emissions impact, how we go about reducing that impact and all associated decision-making processes and assumptions. This important step will be an ongoing activity for the next ten years with a review at the end of 2022.

2. Continue working and partnering with suppliers offering carbon neutral goods and services.

Greenfleet is committed to report on and consider all mandatory emissions from activities under our direct control such as office paper consumption, postage, and business travel flights. The use of paper supply from Reflex which is a carbon neutral good has completely reduced our emissions on this category along with the use of flights from Jetstar, Qantas and Virgin Australia for business travels. Greenfleet will further look into using carbon neutral services for accommodations and hotels for business trips and opt for a 'green' hotel. This will further reduce our emission impact by 2% per year and will be an ongoing activity for the next ten years.

3. Review company-owned vehicle fuel consumption

Greenfleet's transport fuels for our vehicle fleet contribute around 14% of our organisation's total greenhouse gas emissions. Our forestry staffs deployed in regions in various states use our company owned vehicles to carry on their reforestation works.

Greenfleet's fleet policy will be evaluated to include quantifiable consumption and emission reduction targets and change the process governing vehicle choice to include more efficient models. Over the next year 2022, Greenfleet will look into adopting a policy prioritizing vehicle fleet that are more efficient but less emissions-intensive.

4. Favor nature-based offsets from renewable sources which draw carbon from the atmosphere and improve conditions for biodiversity.

To maintain carbon neutrality, we offset our remaining emissions by purchasing carbon offset products that are funding renewable energy and critical biodiversity projects in the country and overseas. This will be an ongoing activity for us in the next ten years.

5. Greenfleet will facilitate an increase in climate change action knowledge and capability across the organisation

Greenfleet will facilitate an increase in climate change action knowledge and capability across the organisation and will encourage all its employees to reduce their carbon footprint while working from home. Emission from remote working currently accounts for around 10% of our total emissions. Greenfleet will encourage its staff working from home to observe practices aimed at reducing carbon footprints such as switching to energy-saving lightbulbs in the home-office, replacing energy-inefficient devices with the latest green technology alternatives and choosing eco-friendly office equipment. Greenfleet will regularly monitor and report on its staff's contributions to emission reduction and capacity to act on climate change. We will support our staff to undertake climate action in their roles, and foster an open-minded, innovative and collaborative culture. This will be a planned activity over the next five years with a review by the end of 2022.

Emissions reduction actions

Greenfleet sequesters carbon in Australia and New Zealand to help fight the impact of climate change and has been measuring, reducing, and offsetting our carbon footprint for many years.

Since 1997, Greenfleet has planted 9.9 million trees, creating more than 500 biodiverse forests in Australia and New Zealand, which are protected for up to 100 years and have offset more than 3.9 million tonnes of CO_2-e.

Greenfleet's first year achieving carbon neutrality was in 2019 and has reported emissions of 104.9 tonnes CO_2-e compared to 82.7 tonnes CO_2-e in 2021 which is a decrease in our operational emissions by about 21%. We have worked hard to reduce the greenhouse gas emissions of our operations and have committed to various actions and projects this year to achieve carbon neutrality.

Greenfleet has for this current year continued its commitment to report on and consider all mandatory emissions from activities under our direct control such as office paper consumption, postage, and business travel flights. The use of paper supply from Reflex which is a carbon neutral good has completely reduced our emissions on this category along with the use of flights from Jetstar, Qantas and Virgin Australia for business travels.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO_2-e
Base Year/Year1:	CY2019	104.9
Year 2:	CY2020	68.6
Year 3:	CY2021	82.7

Significant changes in emissions

Greenfleet's emissions for the year 2021 have increased by around 21% from the previous year due to business growth and eased pandemic restrictions. Some operational costs, including advertising services, increased because of the organisation's drive to improve brand awareness and expand its supporter reach. Due to local travel restrictions easing up in 2021, there was also an increase in travel and flights.

Emission source name	Current year (tCO_2-e)	Previous year (tCO_2-e)	Detailed reason for change
Electricity (Location based)	20.5	16.9	Working onsite increased as lockdowns and restrictions eased
Advertising services	23.4	10.0	Increased spending on advertising as part of Greenfleet's strategy to increase brand awareness and help grow the organisation's revenue and acquisitions through different digital and social channels
Diesel oil post-2004	12.7	4.4	Provided more accurate data in the form of actual litres consumed for company owned vehicles as opposed to engine size data given last year
Working from home	8.7	12.3	Decreased number of days working from home due to slightly eased restrictions during the last part of the year.

Use of Climate Active carbon neutral products and services

Greenfleet purchased carbon neutral Reflex paper in CY2021 and partnered with Virgin Australia, Qantas and Jetstar for flights and travels.

This assessment and Climate Active submission was prepared with the assistance of Pangolin 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	2.0
Cleaning and Chemicals	0.02
Climate Active Carbon Neutral Products and Services	0.0
Electricity	20.5
Food	1.0
ICT services and equipment	6.3
Office equipment & supplies	0.5
Postage, courier and freight	1.1
Products	3.6
Professional Services	23.4
Transport (Air)	0.0
Transport (Land and Sea)	14.8
Waste	0.1
Water	0.7
Working from home	8.7
Total	**82.7**

Uplift factors

N/A.

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
N/A	
Total of all uplift factors	
Total footprint to offset *(total net emissions from summary table + total uplifts)*	**82.7**

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	83
3. Total eligible offsets required for this report	83
4. Total eligible offsets purchased and retired for this report	83
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

150 MW grid connected Wind Power based electricity generation project in Gujarat, India.

The main purpose of the project is to generate renewable electricity using wind power and feed the generated output to the local grid in Gujarat, contributing to climate change mitigation efforts. In addition to the generation of renewable energy-based electricity, the project has also been conceived to enhance the propagation of commercialisation of wind power generation in the region and to contribute to the sustainable development of the region, socially, environmentally and economically. The proposed project activity leads to alleviation of poverty by establishing direct and indirect employment benefits accruing out of infrastructure development of wind farms, installation work, operation and management of wind farm, providing daily needs, etc. The infrastructure in and around the project area will also improve due to project activity. This includes development of road network and improvement of electricity quality, frequency and availability as the electricity is fed into a deficit grid. The generated electricity is fed into the Western regional Grid through local grid, thereby improving the grid frequency and availability of electricity to the local consumers (villagers & sub-urban habitants) which will provide new opportunities for industries and economic activities to be setup in the area thereby resulting in greater local employment, ultimately leading to overall development.

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 (%)**
150 MW grid connected Wind Power based electricity generation project in Gujarat, India; stapled with Greenfleet Biodiversity offsets	VCU	Verra	18 May 2022	9085-66668265-66668347-VCS-VCU-1491-VER-IN-1-292-01012017-31122017-0	2017	83	83	0	0	83	100%
									Total offsets retired this report and used in this report	83	
									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)	83	100%

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 (LGCs)*	0
2. Other RECs	0

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
N/A									
						Total LGCs surrendered this report and used in this report	0		

APPENDIX A: ADDITIONAL INFORMATION

Additional Biodiversity Offsets

Greenfleet will also be offsetting additional carbon emissions via native tree planting by purchasing an additional 83 biodiversity offsets. The forests address critical deforestation, restore habitat for wildlife including many endangered species, capture carbon emissions to protect our climate, reduce soil erosion, improve water quality, and economically support local and indigenous communities.

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 Based 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)	3,767	0	19%
Residual Electricity	16,551	16,457	0%
Total grid electricity	**20,318**	**16,457**	**19%**
Total Electricity Consumed (grid + non grid)	**20,318**	**16,457**	**19%**
Electricity renewables	3,767	0	
Residual Electricity	16,551	16,457	
Exported on-site generated electricity	**0**	**0**	
Emissions (kgCO2e)		16,457	

Total renewables (grid and non-grid)	**18.54%**
Mandatory	**18.54%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual Electricity Emission Footprint (TCO2e)	**16**

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)
VIC	20,318	18,489	2,032
Grid electricity (scope 2 and 3)	**20,318**	**18,489**	**2,032**
VIC	0	0	0
Non-grid electricity (Behind the meter)	**0**	**0**	**0**
Total Electricity Consumed	**20,318**	**18,489**	**2,032**

Emission Footprint (TCO2e)	**21**
Scope 2 Emissions (TCO2e)	18
Scope 3 Emissions (TCO2e)	2

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Powershop	**2,439**	**0**

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by 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 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.

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	No	No	No	No	No	No
Fuel and energy related activities	Yes	Yes	Yes	Yes	No	Yes
Upstream transportation and distribution	No	No	No	No	No	No
Waste generated in operations	No	Yes	Yes	Yes	No	Yes
Business travel	No	Yes	Yes	Yes	No	Yes
Employee commuting	Yes	Yes	Yes	Yes	No	Yes
Upstream leased assets	No	No	No	No	No	No
Downstream transportation and distribution	No	Yes	Yes	Yes	No	Yes
Processing of sold products	No	No	No	No	No	No
Use of sold products	No	No	No	No	No	No
End-of-life treatment of sold products	No	No	No	No	No	No
Downstream leased assets	No	No	No	No	No	No
Franchises	No	No	No	No	No	No
Investments	No	No	Yes	No	No	No

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