



PUBLIC DISCLOSURE STATEMENT

GREENCOLLAR GROUP

ORGANISATION CERTIFICATION

CY2021

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	GreenCollar Group
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 2021 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>Name of signatory: James Schultz Position of signatory: Director and CEO Date: 02/08/2022</p> 



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

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



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	563 tCO ₂ -e
OFFSETS BOUGHT	100% ACCU
RENEWABLE ELECTRICITY	18.54%
TECHNICAL ASSESSMENT	Date: CY2019 reporting period Name: Michael Hallam Organisation: EnergyLink Services Next technical assessment due: CY2022 reporting period

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Australian business operations of GreenCollar Group,
ABN 45 154 092 369.

Organisation description

GreenCollar is Australia's largest and most successful environmental market developer, founded in 2008 to pioneer new ways to finance environmental progress and put nature on the balance sheet. We work alongside the country's leading corporates, land managers, research and environmental organisations to accelerate the transition to a net-zero world and drive positive impact at scale. We deliver environmental outcomes of the highest integrity and continue to grow into a leading global force in the environmental markets industry. We operate in the carbon, water quality, biodiversity and plastics markets in Australia and we are now transitioning into international markets,

GreenCollar is headquartered in Sydney, NSW and has offices throughout Australia, including regional NSW, QLD and WA. Our diverse project portfolio extends across over 5 million ha of Australia's landscape in 150+ project locations.

Australia is transitioning towards net-zero across all industries, and it is clear that investors, shareholders and customers are beginning to demand more from their suppliers, partners, and purchases. As a leader in environmental markets, GreenCollar is looking to pave the way and set industry best practice by becoming carbon neutral with Climate Active.

“GreenCollar helps repair Australia’s iconic landscapes, by financing and implementing real changes on the ground at the scale and speed needed to make a tangible difference. We demonstrate that corporates, land managers and local communities can benefit from properly valuing the environmental action and putting the environment on the balance sheet.”

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
Professional Services
Transport (Air)
Transport (Land and Sea)
Waste
Working from home

Non-quantified

All relevant emission
sources have been
quantified.

Outside emission boundary

Excluded

Not required as all
relevant emission
sources have been
quantified.

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

GreenCollar has actively encouraged working from home rather than commuting to the office since 2019. We have established offices throughout Australia to ensure teams can minimise travel interstate and concentrate local resources. As a result, air travel requirements have been significantly decreased, with GreenCollar making greater use of video conferencing software. GreenCollar also aims to implement a policy to offset all international and domestic air travel, noting that there have been significant disruptions to travel during CY2020 and CY2021.

GreenCollar offices aim to use recycled stationary material where possible and are moving toward responsible sourcing of all office equipment. GreenCollar head office in Sydney separates waste streams for efficient removal and recycling and will look to implement responsible disposal of all organic food waste.

Given the current rapid growth of the business and COVID related impacts, GreenCollar will develop a detailed emissions reduction strategy over the next year, which will be used to set emission reduction targets accordingly.

GreenCollar commits to a 20% reduction of emission per staff members by 2027, from a CY2019 base year and at least a 30% reduction per staff members by CY2029. The reduction will be achieved by the following:

Scope 1

- Using higher efficiency, hybrid and electric vehicle for travel whenever possible.

Scope 2

- Procure GreenPower or carbon neutral electricity for offices.
- Educate staff to reduce office's energy consumption (e.g. switch-off campaign)

Scope 3

- Establishing green procurement policies, such as:
 - Using Climate Active certified businesses/organisations when acquiring products and services.
 - Utilising video conference technology to avoid travel emissions where possible.
 - Offset international and domestic air travel where possible.
 - Buying recycled products and sourcing responsibly to prevent waste-to-landfill.

Emissions reduction actions

GreenCollar have reduced emissions by increasing the proportion of flights that have been offset at the point of purchase with airlines offering a Climate Active Carbon Neutral air travel service. GreenCollar has also substantially increased staff numbers as it has looked to expand into different markets, such as water quality, biodiversity and plastics markets. As GreenCollar has increased staff numbers, it has looked to hire locally, and in proximity to projects, to reduce excess air travel requirements. Additionally, GreenCollar has

established offices throughout Australia to minimize travel interstate and concentrate local resources. GreenCollar has actively encouraged working from home rather than commuting to the office since 2019 and has made greater use of video conferencing software. It is noted that the office shutdown during the COVID-19 lockdown period in CY2020 and parts of CY2021, led to dramatic changes to GreenCollar's carbon footprint. This was mainly due to the reduced staff commute requirements and travel requirements.

5. EMISSIONS SUMMARY

Emissions over time

There has been a significant increase in emissions from CY2020 to CY2021. This increase in emissions can largely be attributed to the increase in staff numbers and easing of COVID-19 travel restrictions for domestic travel and associated increase in travel to site, where the total emissions is similar to the base year scenario before COVID-19 restrictions limited movement.

Emissions since base year		Total tCO ₂ -e
Base year:	CY2019	610.89
Year 1:	CY2020	395.32
Year 2:	CY2021	562.42

Emissions since base year per staff members			
	Total number of employees	tCO ₂ -e per staff member	
Base year:	CY2019	32	19.09
Year 1:	CY2020	48	8.24
Year 2:	CY2021	81	6.94

Significant changes in emissions

The significant changes in total emissions were increases in electricity emissions, food and catering, short economy class flights, diesel oil and diesel from large cars. This was largely attributed to the easing of COVID-19 travel restrictions for domestic travel as borders opened and increase in domestic site visits and events as the GreenCollar Group expands and resumes business as normal operations.

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Accommodation	32.629	86.647	Decrease in emissions due to change in emissions factor.
Total net electricity emissions (Market based)	38.857	33.191	Increase in office usage as COVID-19 restrictions eased
Food & catering	32.121	22.052	Increase in face-to-face events as COVID-19 restrictions eased. Additionally, there has been an increase in number of employees.
Short economy class flights (>400km, ≤3,700km)	87.851	61.607	Increase in domestic travel as COVID-19 restrictions eased
Diesel oil post-2004	152.510	75.376	Increase in domestic travel and car travel as COVID-19 restrictions eased
Diesel: Large Car	62.157	3.155	Increase in domestic travel and car hire as COVID-19 restrictions eased

Use of Climate Active carbon neutral products and services

The Climate Active Carbon Neutral Services used are Qantas, Virgin Australia and Jetstar flights.

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 Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0	0	32.63	32.63
Air transport (fuel)	0	0	0	0
Air transport (km)	0	0	97.57	97.57
Bespoke	0	0	0	0
Carbon neutral products and services	0	0	0	0
Cleaning and chemicals	0	0	2.69	2.69
Construction materials and services	0	0	0	0
Electricity	0	38.86	0	38.86
Food	0	0	32.12	32.12
Horticulture and agriculture	0	0	0	0
ICT services and equipment	0	0	32.15	32.15
Land and sea transport (fuel)	147.25	0	7.53	154.78
Land and sea transport (km)	0	0	104.78	104.78
Machinery and vehicles	0	0	0	0
Office equipment & supplies	0	0	25.24	25.24
Postage, courier and freight	0	0	6.35	6.35
Products	0	0	0	0
Professional services	0	0	18.07	18.07
Refrigerants	0	0	0	0
Roads and landscape	0	0	0	0
Stationary energy	0	0	0	0
Waste	0	0	5.65	5.65
Water	0	0	0	0
Working from home	0	0	11.54	11.54
Total	147.25	38.86	376.31	562.42

Uplift factors

N/A

Reason for uplift factor	tCO ₂ -e
N/A	-
Total of all uplift factors	-
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	562.42

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	563
3. Total eligible offsets required for this report	563
4. Total eligible offsets purchased and retired for this report	563
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Bloodwood Native Forest Protection Project

Bloodwood is host to a lake system that has the richest array of fairy shrimps, clam shrimps and shield shrimps in the world. As lifetime environmental advocates, it obviously held great appeal for the land manager and her family, who took it over in 2008. The financial buffer of the carbon money enables the land manager to manage stock on the land without putting undue pressure on what is a fragile landscape. Bloodwood now employs someone to help with grading, maintaining the project area, and keep on top of feral animal control. They even take on agistment cattle after good years, with the confidence the land will be able to maintain its health and diversity.

Key Co-benefits:

- Carbon sequestration to mitigate climate change.
- Protection and regeneration of native vegetation and habitat.
- Investment in farm infrastructure – fencing & waterpoints.
- Improved feral animal control.
- Establishing a balanced and diverse ecosystem.
- Maintaining the health of a fragile landscape.
- Financial security.
- Community investment and job creation.

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 (%)
Bloodwood Native Forest Protection Project – ERF101645	KACCU	ANREU	18 May 2022	8,340,167,181 - 8,340,167,743	2021-22	563	563	-	-	563	100%
Total offsets retired this report and used in this report										563	
Total offsets retired this report and banked for future reports											
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Australian Carbon Credit Units (ACCU)		563					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

APPENDIX A: ADDITIONAL INFORMATION

No additional information.

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 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)	8,894	0	19%
Residual Electricity	39,078	38,857	0%
Total grid electricity	47,972	38,857	19%
Total Electricity Consumed (grid + non grid)	47,972	38,857	19%
Electricity renewables	8,894	0	
Residual Electricity	39,078	38,857	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		38,857	
Total renewables (grid and non-grid)	18.54%		
Mandatory	18.54%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	39		

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 (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
ACT	0	0	0
NSW	39,767	31,018	2,784
SA	0	0	0
Vic	0	0	0
Qld	1,266	1,013	152
NT	0	0	0
WA	6,938	4,649	69
Tas	0	0	0
Grid electricity (scope 2 and 3)	47,972	36,680	3,005
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 (Behind the meter)	0	0	0
Total Electricity Consumed	47,972	36,680	3,005
Emission Footprint (TCO₂e)	40		
<i>Scope 2 Emissions (TCO₂e)</i>	37		
<i>Scope 3 Emissions (TCO₂e)</i>	3		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO 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 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
-	-	-	-	-

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?
Capital goods	No	No	No	No	No	No
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	No	No	No	No



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