



# **PUBLIC DISCLOSURE STATEMENT**

**GREENSTAR GROUP (WA) PTY LTD**

**ORGANISATION CERTIFICATION  
CY2024**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



NAME OF CERTIFIED ENTITY	Greenstar Group (WA) Pty Ltd
REPORTING PERIOD	1 January 2024 – 31 December 2024 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>Brett Colin Smith Managing Director 28/4/25</p>



**Australian Government**  
**Department of Climate Change, Energy,  
the Environment and Water**

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Version 9.1.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	269 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Sustainable Business Consultants

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## 2. CERTIFICATION INFORMATION

### Description of organisation certification

This organisation certification is for the business operations of Greenstar Group (WA) Pty Ltd ABN 16 145 204 860. It does not include Greenstar's services as such, although many of the emission sources across the organisation and services are the same.

This Public Disclosure Statement includes information for calendar year 2024 reporting period.

### Organisation description

Greenstar Group is based in Perth, Western Australia and also operates under the trading names Greenstar Mechanical Services (WA) and Greenstar Electrical Services. The company has an office located in Bayswater and operates a fleet of vehicles.

Most of our employees work on our clients' sites which are located throughout Perth CBD, outer metropolitan and regional areas of Western Australia.

Our business carries out service, maintenance, installations and special projects related to commercial heating, ventilation, air conditioning and electrical disciplines.

The carbon inventory has been prepared based on the operational control approach to boundary setting.

## 4. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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
- Carbon neutral products and services
- Cleaning and chemicals
- Electricity
- Food
- ICT services and equipment
- Professional services
- Office equipment and supplies
- Postage, courier and freight
- Fuels
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

### Non-quantified

- Natural gas (Stationary energy)
- Refrigerants

## Outside emission boundary

### Excluded

N/A

# 5. EMISSIONS REDUCTIONS

## Emissions reduction strategy

Greenstar Group commits to a 25% reduction in emissions per \$1 million revenue by 2029 compared with the 2020 base year. This intensity measure reflects Greenstar's ongoing business growth and aims for a year-on-year reduction of approximately 5%.

We currently operate at approximately 30 tCO<sub>2</sub>-e per \$1 million revenue. In the 2020 base year, this figure was 34.46 tCO<sub>2</sub>-e (a 12.9% reduction to date).

Initiative	2025	2026	2027	2028	2029	Target / measure
<b>Scope 1: Company vehicles.</b> Target – reduce fuel emissions by 40% by 2030						
Installation of solar powered electric vehicle charging station	x			x		Installation of at least one charging station for electric vehicles in 2025.
Vehicle replacement program to hybrid / EV models		x	x	x	x	Replace 2 vehicles per annum from 2026 onwards with hybrid / EV alternatives.
<b>Scope 2: Renewable Energy.</b> Target 100% renewable energy by 2026.						
Move to 100% GreenPower energy plan	x					Implement 100% GreenPower for grid electricity by end 2025
<b>Scope 2: Energy savings</b>						
Reduce office energy use through electricity policy	x	x	x	x	x	100% take-up of electricity policy among staff
<b>Scope 3: Waste and recycling</b>						
Research alternative recycling options for used air filters	x					Full recycling of used air filters by 2026 to reduce landfill waste

## Emissions reduction actions

Greenstar have been actively working towards our reduction targets. Although there is an increase in our carbon emissions overall, the percentage increase is far less than the increase in the operational growth of the business.

To reduce energy use we have rebalanced air conditioning, increased setpoints, fitted motion sensors to bathrooms and rear workshop lights and implemented an office energy use policy. We increased recycling bins and reduced general waste bins to promote recycling.

## 6. EMISSIONS SUMMARY

### Emissions over time

Emissions since base year			
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year / Year 1:	CY2020	212.30	224.00
Year 2:	CY2021	233.75	245.43
Year 3:	CY2022	265.01	278.26
Year 4:	CY2023	224.23	235.44
Year 5:	CY2024	256.11	268.92

### Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change
Diesel oil post-2004	158.16	187.01	Business growth

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

Certified brand name	Product/Service/Building/Precinct used
Opal Australian Paper	Paper

## Emissions summary

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

	Sum of Scope 1 emissions (tCO <sub>2</sub> -e)	Sum of Scope 2 emissions (tCO <sub>2</sub> -e)	Sum of Scope 3 emissions (tCO <sub>2</sub> -e)	Sum of Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	0.45	0.45
Cleaning and chemicals	0.00	0.00	0.47	0.47
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	6.03	0.45	6.48
Food	0.00	0.00	2.20	2.20
ICT services and equipment	0.00	0.00	8.54	8.54
Office equipment and supplies	0.00	0.00	2.80	2.80
Postage, courier and freight	0.00	0.00	0.12	0.12
Professional services	0.00	0.00	1.47	1.47
Transport (air)	0.00	0.00	3.63	3.63
Transport (land and sea)	158.70	0.00	49.46	208.16
Waste	0.00	0.00	21.37	21.37
Water	0.00	0.00	0.09	0.09
Working from home	0.00	0.00	0.32	0.32
<b>Grand Total</b>	<b>158.70</b>	<b>6.03</b>	<b>91.38</b>	<b>256.11</b>

## 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 <sub>2</sub> -e
Mandatory 5% uplift for small organisations	12.81
Total of all uplift factors (tCO <sub>2</sub> -e)	12.81
<b>Total emissions footprint to offset (tCO<sub>2</sub>-e)</b> <i>(total emissions from summary table + total of all uplift factors)</i>	<b>269</b>

## 7. CARBON OFFSETS

### Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	269	100.00%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
April Salumei Rainforest Community Conservation Project	VCU	Verra Registry	24/04/2025	<a href="#">17881-862516167-862516435-VCS-VCU-352-VER-PG-14-1122-01012014-31122014-0</a>	2014	269	0	0	269	100.00%
<b>Offset Totals:</b>						<b>269</b>	<b>0</b>	<b>0</b>	<b>269</b>	<b>100.00%</b>

## Stapled units summary

The below units have been 'stapled' to eligible Climate Active carbon offset units. Stapled units may represent a beneficial outcome, such as biodiversity protection or improved water quality. These purchases are additional to Climate Active program requirements.

Stapled units and their corresponding scheme or project have not been assessed by Climate Active against the offset integrity principles in the Climate Active Carbon Neutral Standards and are not included in the list of eligible Climate Active carbon offset units (Appendix A of the Standards). Businesses have undertaken their own due diligence when purchasing these stapled units.

Project name	Unit type e.g. biodiversity	Project location	Eligible offset project stapled to	Stapled quantity	Link to project or evidence
Wilderlands	Biodiversity Units	Coorong, South Australia	April Salumei Rainforest Community Conservation Project, PNG	269	Retired on Vegetation Link register on 24/4/25 serial number NVS- 2022/4004/182-7-216870- 217138 (see Attachment A)

## Co-benefits

### April Salumei REDD Project, Papua New Guinea

This project, in the East Sepik Province of PNG, is a nature-based solution developed to conserve and sustainably manage a globally significant rainforest recognised for its biodiversity by the Climate Community and Biodiversity Standard, in an area of 603,712 ha.

The project partners with around 15,000 local people who are the custodians for the land and who have surrendered their rights to commercial logging. The landowners now work with the project developer to maintain and sustainably manage the area.

Reducing emissions from deforestation is an Indigenous-led solution. The co-benefits include equal employment / income generation opportunities for the local community, quality education (funding for local schools), energy efficiency and affordable and reliable energy access initiatives such as “Light up April Salumei Initiative” – solar powered lights for 30 community schools. In total, this project contributes to six Sustainable Development Goals across social, economic and environment.



## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A



# APPENDIX A: ADDITIONAL INFORMATION

Certificate evidencing the purchase of biodiversity offsets stapled to the April Salumei Project detailed in the Eligible offsets retirement summary section above.

**vegetationlink**  
Verified Biodiversity Units

This certificate verifies that

**Greenstar Group (WA) Pty Ltd**

has protected

**269m<sup>2</sup>**

of critical habitat for biodiversity by purchasing and retiring  
**269 Biological Diversity Units**

24/04/2025  
Date of Issue

  
Registrar Certification

Biodiversity Units supplied by

 **WILDERLANDS**

Our vision is a world where people value earth's natural ecosystems and work together to nurture biodiversity so that future generations can continue to be enriched, enlightened and inspired by Nature.

[wilderlands.co](http://wilderlands.co)

VegetationLink Order ID: 7dd6a775-ba7a Page 1 of 2

## 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 **location-based approach**.

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	11,163	0	50%
<b>Total non-grid electricity</b>	<b>11,163</b>	<b>0</b>	<b>50%</b>
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	2,102	0	9%
Residual electricity	9,270	8,436	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>13,265</b>	<b>0</b>	<b>59%</b>
<b>Total grid electricity</b>	<b>11,372</b>	<b>8,436</b>	<b>9%</b>
<b>Total electricity (grid + non grid)</b>	<b>22,535</b>	<b>8,436</b>	<b>59%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>9,270</b>	<b>8,436</b>	
Scope 2	8,252	7,509	
Scope 3 (includes T&D emissions from consumption under operational control)	1,019	927	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>58.86%</b>
<b>Mandatory</b>	<b>9.33%</b>
<b>Voluntary</b>	<b>0.00%</b>
<b>Behind the meter</b>	<b>49.54%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>7.51</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>0.93</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>7.51</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.93</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>8.44</b>

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 <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	11,372	11,372	6,027	455	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>11,372</b>	<b>11,372</b>	<b>6,027</b>	<b>455</b>	<b>0</b>	<b>0</b>
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	11,163	11,163	0	0		
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>11,163</b>	<b>11,163</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>22,535</b>					

<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>6.03</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>0.45</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>6.03</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>0.45</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>6.48</b>

### Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct 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 building/precinct under the market-based method is outlined as such in the market-based summary table.</i></p>		

### Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<p><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></p>		

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
Natural gas (Stationary energy)	Immaterial
Refrigerants	Immaterial

## 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



An Australian Government Initiative

