



# **PUBLIC DISCLOSURE STATEMENT**

**GREENSTAR GROUP (WA) PTY LTD**

**ORGANISATION CERTIFICATION  
CY2020**

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



NAME OF CERTIFIED ENTITY: Greenstar Group (WA) Pty Ltd

REPORTING PERIOD: 1 January 2020 – 31 December 2020

**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.

Signature

A handwritten signature in black ink, appearing to read "B. Smith".

Date

19/04/2021

Name of Signatory

Brett Colin Smith

Position of Signatory

Managing Director



**Australian Government**

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

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# 1. CARBON NEUTRAL INFORMATION

## Description of certification

This certification is for the Australian operations of Greenstar Group (WA) Pty Ltd, ABN 16 145 204 860.

## Organisation description

Greenstar Group is based in Perth, Western Australia. The company has an office located in Bayswater and operates a fleet of vehicles.

The majority of our employees work on our client's sites which are located throughout Perth CBD, outer metropolitan and regional areas of Western Australia.

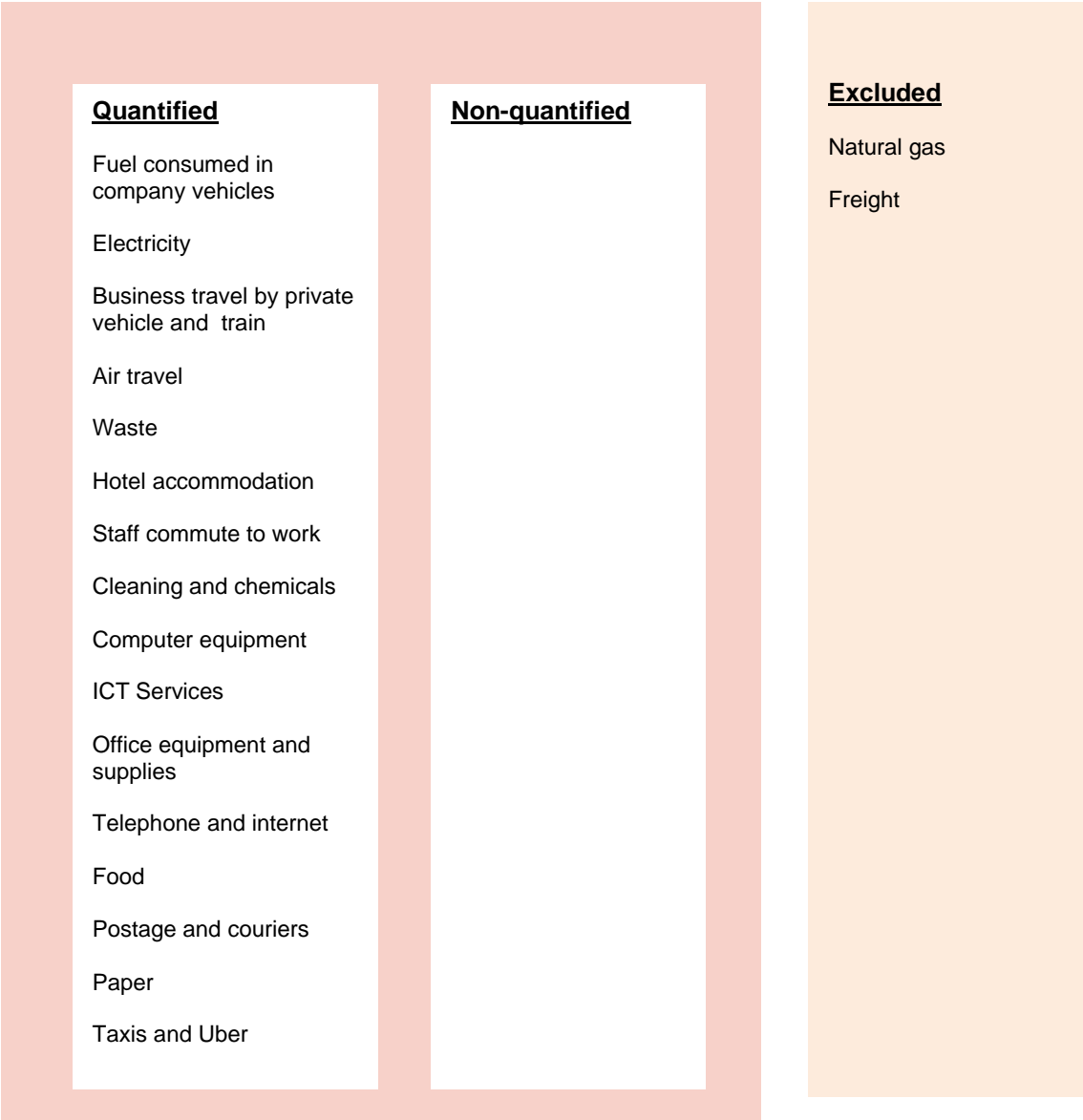
Our business carries out Service, Maintenance, Installations, and Special projects related to Commercial Heating, Ventilation, Air Conditioning and Electrical disciplines.

*“By becoming carbon neutral we are doing our part for the environment and providing a value add for our clients.”*

## 2. EMISSION BOUNDARY

### Diagram of the certification boundary

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.



## Non-quantified sources

All relevant emissions sources that are mandatory for inclusion under Climate Active's small organisation certification have been quantified.

## Data management plan

As all emissions sources have been quantified, a data management plan is not required.

## Excluded sources (outside of certification boundary)

Although natural gas and freight are deemed relevant emissions sources under the small organisation certification, we do not use these and as such they have not been included in this PDS or the carbon inventory.

*"We feel it is of the utmost importance that we do all we can to mitigate our emissions in both our business and our personal lives".*

### 3. EMISSIONS SUMMARY

#### Emissions reduction strategy

We have identified the following emissions reduction initiatives we aim to undertake over the next three years:

##### 2021

- Install Solar to our offices
- Replace all office lighting with LED alternatives
- Increase recycling bins and reduce general waste bins to encourage more recycling

##### 2021 onwards

- Continue to investigate recycling options for used air filters
- Purchase carbon neutral products where available, i.e. paper suppliers
- For new business vehicle upgrades purchase fuel efficient models
- Encourage staff to replace personal vehicles with hybrid or EV when they next upgrade.

##### 2022

Purchase carbon neutral power if required to make up any gap not covered with Solar.

##### 2023 or when viable

Investigate solar powered EV charging station.

#### Emissions summary (inventory)

Table 1

Emission source category	tonnes CO <sub>2</sub> -e
Diesel consumed in company vehicles	80.0
Petrol consumed in company vehicles	13.3
Electricity – location-based	14.3
Business travel by private vehicle	52.1
Air travel	0.7
Hotel accommodation	0.1
Office catering and supplies	1.0

ICT services	1.8
Phone and internet	3.0
Computer equipment	1.4
Office equipment and supplies	1.3
External printing	0.0
Copy paper	0.5
Cleaning	0.7
Couriers	0.1
Waste to landfill	37.2
Waste recycled	0.0
Staff commuting	4.5
<i>Total Net Emissions</i>	<i>212.0</i>

## Uplift factors

Table 2

Reason for uplift factor	tonnes CO <sub>2</sub> -e
5% to account for immaterial items	10.6
Taxi and Uber (not included in small organisation mandatory emissions)	0.4
<i>Total footprint to offset (uplift factors + net emissions)</i>	<i>223.0</i>

## Carbon neutral products

No Climate Active carbon neutral products were used this year.

## Electricity summary

Electricity was calculated using a Location-based approach.

### Market-based approach electricity summary

Table 3

Electricity inventory items	kWh	Emissions (tonnes CO <sub>2</sub> e)
Electricity Renewables	3,588	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	15,702	17

Renewable electricity percentage	19%
Net emissions (Market based approach)	17

### Location-based summary

Table 4

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO <sub>2</sub> e)
WA	Electricity Renewables		-0.74	0.00
WA	Electricity Carbon Neutral Power		-0.74	0.00
WA	Netted off (exported on-site generation)		-0.69	0.00
WA	Electricity Total	19,290	0.74	14.3
	Total net electricity emissions		-0.74	14.3

## 4. CARBON OFFSETS

**Offset purchasing strategy:** in arrears



## Offsets summary

Table 5

<b>1. Total offsets required for this report</b>				223					
<b>2. Offsets retired in previous reports and used in this report</b>				0					
<b>3. Net offsets required for this report</b>				223					
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
Australian Yarra Yarra Biodiversity Project* (GS3039) and	PER	Gold Standard Impact	13 April 2021	<a href="#"><u>GS1-1-AU-GS3039-21-2022-19221-9499-9721</u></a>	2022	223	0	0	0
CN-316 Ningxia Helanshan Wind-farm Project, China	CER	ANREU	13 April 2021	1,011,038,426 - 1,011,038,648	CP-2013-2016	223	0	0	223
<i>Total offsets retired this report and used in this report</i>								223	
<i>Total offsets retired this report and banked for future reports</i>								0	

\*PERs, or Planned Emissions Reduction Credits, are early-stage plantings, or planned projects, that have been permanently retired on the Gold Standard Impact registry. As it may be some years before actual carbon is confirmed as being sequestered (via an audit), an equivalent number of verified carbon credits ('paired' units) are retired from a Climate Active compliant international project.

## Co-benefits

### Australian Yarra Yarra Biodiversity Project

This project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna. 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. Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.

The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project. The 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.

## 5. USE OF TRADE MARK

**Table 6**

Description where trademark used	Logo type
Company website	Certified organisation
Company Vehicles	Certified organisation
Paperwork – invoices, tender docs	Certified organisation

## APPENDIX 1

### Excluded emissions

Although natural gas and freight are deemed relevant emissions sources under the small organisation certification, we do not use these and as such they have not been included in PDS or carbon inventory. There was therefore no need to conduct a relevance test on these items.

## APPENDIX 2

### **Non-quantified emissions for organisations**

All relevant emissions sources that are mandatory for inclusion under Climate Active's small organisation certification have been quantified.