



PUBLIC DISCLOSURE STATEMENT

**STUART GRIFFITHS TRADING AS
ECO-GREEN GARDEN CARE**

**CERTIFICATION TYPE:
SMALL ORGANISATION
FY2019-20**

Public Disclosure Statement documents are prepared by the submitting organisation. The material in 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 documents and disclaims liability for any loss arising from the use of the document for any purpose.

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Stuart Griffiths trading as Eco-Green Garden Care

REPORTING PERIOD: 1 July 2019 – 30 June 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

Date

1/4/2021

Name of Signatory

Stuart Griffiths

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 greenhouse gas (GHG) statement has been prepared for the financial year (FY) from 1 July 2019 to 30 June 2020. The certification covers the Australian business operations of Stuart Griffiths trading as Eco-Green Garden Care, ABN 91 306 893 967.

Organisation description

Established in 2018 and located in Epping, Victoria, our primary service is to provide households, businesses and owner's corporations with garden maintenance and landscaping services. Eco-Green Garden Care does additionally provide some cleaning services in conjunction with garden maintenance services to a small group of clients.

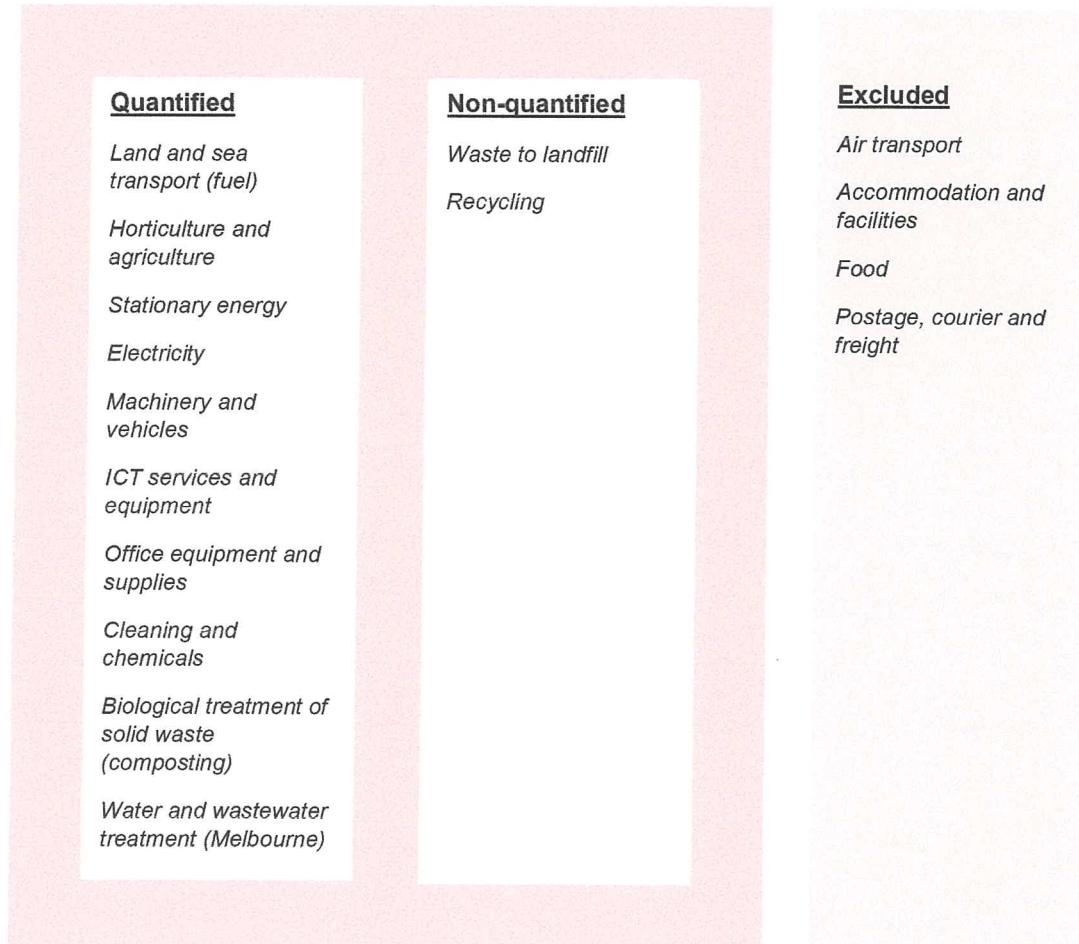
At Eco-Green Garden Care our mission is to "Inspire individuals and business to environmental accountability through modelling successful, environmentally sustainable business practices". For us, establishing Carbon Neutral practices is an essential step toward achieving this goal and accreditation serves as a valuable tool for quantifying this and holding our business accountable. Carbon Neutral accreditation along with other initiatives we are implementing such as organic practices will take us well on the way to achieving the environmentally sustainable business we strive for.

"For us, establishing carbon neutral practices is an essential step toward achieving this goal and Climate Active certification serves as a valuable tool for quantifying this and holding our business accountable".

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

- Waste to land fill has not been quantified because this emission source is deemed insignificant and quantification is not cost effective relative to the size of the emissions but uplift applied.
- Recycling has not been quantified because this emission source is deemed insignificant and quantification is not cost effective relative to the size of the emissions but uplift applied.

Data management plan

Not applicable.

Excluded sources (outside of certification boundary)

Although air transport, accommodation and facilities, food, Postage, courier and freight, as well as waste to landfill and recycling are deemed relevant emission under the small organisation certification, we did not use these and as such have not included these emission sources in the PDS or carbon inventory.

Climate Active certification along with other initiatives we are implementing, such as organic practices, will take us well on the way to achieving the environmentally sustainable business we strive for.

3. EMISSIONS SUMMARY

Emissions reduction strategy

While Eco-Green Garden Care is committed to Climate Active carbon neutral certification, we do not simply settle for offsetting our carbon emissions. We strive to reduce these emissions as much as we possibly can. In an effort to achieve this, Eco-Green Garden Care already has some practices in place. These include:

- The use of solar panels to assist with the supply of power to our office.
- Implementing new technologies which enables us to replace on tools with professional grade battery operated tools. These reduce our dependence on fossil fuels and can subsequently be charged from our solar panels

We view these initiatives we have implemented as just the beginning. Eco-Green Garden Care are using the Carbon Accreditation process as a valuable tool to better understand our environmental performances. We will then continue to monitor evolving technologies and opportunities to implement continuous improvement.

Emissions over time

Not applicable, initial application.

Emissions reduction actions

Not applicable, initial application.

Emissions summary (inventory)

Table 1

Emission source category	tonnes CO ₂ -e
Land and sea transport (fuel)	8.61
Stationary energy	4.21
Horticulture and agriculture	2.85
Biological treatment of solid waste	0.86
Electricity (location-based)	0.80
ICT services and equipment	0.71
Machinery and vehicles	0.69
Office equipment	0.18
Pesticides	0.14
Water and wastewater treatment	0.004
<i>Total Net Emissions</i>	19.05

Uplift factors

Table 2

Reason for uplift factor	tonnes CO ₂ -e
Climate Active mandated 5% to account for immaterial items	0.95
<i>Total footprint to offset (uplift factors + net emissions)</i>	20.01

Carbon neutral products

Not applicable.

Electricity summary

Electricity was calculated using the location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary**Table 3**

Electricity inventory items	kWh	Emissions (tonnes CO ₂ -e)
Electricity Renewables	282	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	431	0.46
Renewable electricity percentage	40%	
<i>Net emissions (Market based approach)</i>		<i>0.46</i>

Location-based approach electricity summary**Table 4**

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ -e)
Vic	Electricity Renewables	-	-1.12	0.00
Vic	Electricity Carbon Neutral Power	-	-1.12	0.00
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	713	1.12	0.80
<i>Total net electricity emissions (Location based)</i>			<i>0.00</i>	<i>0.80</i>

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Offsets will be purchased and retired annually in arrears at the end of each reporting year in accordance with Climate Active guidelines. All offsets will be purchased and retired by the offset provider on Eco-Green Garden Care 's behalf. Eco-Green Garden Care has purchased and retired 18 carbon offset units that are required to cover the GHG emissions associated with our business operations as per Climate Active inventory calculator estimates and to support the corresponding Climate Active carbon neutral claim.

Offsets summary

Table 5

1. Total offsets required for this report	21
2. Offsets retired in previous reports and used in this report	N/A
3. Net offsets required for this report	21

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO ₂ -e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
Upgradation, Operation and Maintenance of 200 TPD Composting facility at Okhla, Delhi	CERs	UN	19 Jan 2021	IN-5-192760222-2-2-0-2470 to IN-5-192760239-2-2-0-2470	2016	18	0	0	18
		Carbon offset platform/ CDM Registry							
IOT Mabagas Limited power plant, Pudhuchatram	CERs	UN	19 Jan 2021	IN-5-258000977-2-2-0-8288 to IN-5-258000979-2-2-0-8288	2016	3	0	0	3
		Carbon offset platform/ CDM Registry							
Total offsets retired this report and used in this report									
Total offsets retired this report and banked for future reports									
0									
21									

Organisation name here

6. ADDITIONAL INFORMATION

An additional allocation of 14 units has been retired in addition to the Climate Active requirement to minimise the risk of shortfall, as well as to underscore Eco-Green Garden Care's commitment to combating climate change.

Table 7

Additional offsets retired							
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO ₂ -e)	Quantity used in this report
IOT Mabagas Limited power plant, Pudhuchatram	CERs	UN Carbon offset platform/ CDM Registry	19Jan 2021	IN-5-258000980-2-2-0-8288 to IN-5-258000993-2-2-0-8288	2016	14	14

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 7

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source to be relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
Air transport	No	No	No	No	No
Accommodation and facilities	No	No	No	No	No
Food	No	No	No	No	No
Postage, courier and freight	No	No	No	No	No

APPENDIX 2

Non-quantified emissions for organisations

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 8

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Waste to landfill	Yes	Yes	No	No
Recycling	Yes	Yes	No	No