



PUBLIC DISCLOSURE STATEMENT

SUSTAINABLE LIVING FABRICS PTY LTD

**ORGANISATION CERTIFICATION
FY2020-21**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Sustainable Living Fabrics Pty Ltd

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

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 30/10/2021

Name of Signatory

Liz Miles

Position of Signatory

Managing Director



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

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 Version number February 2021

1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian business operations of Sustainable Living Fabrics Pty Ltd, ABN: 87 154 916 328.

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 location:

- 7 Enterprise Court, Mulgrave 3170 VIC

This certification only covers the Australian business operations of Sustainable Living Fabrics (SLF). Products purchased and sold to customers by SLF is covered by a separate Product Public Disclosure Statement, found [here](#).

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

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 (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Sustainable Living Fabrics relies on trusted certifications to demonstrate its environmental claims. Climate Active provides a transparent process

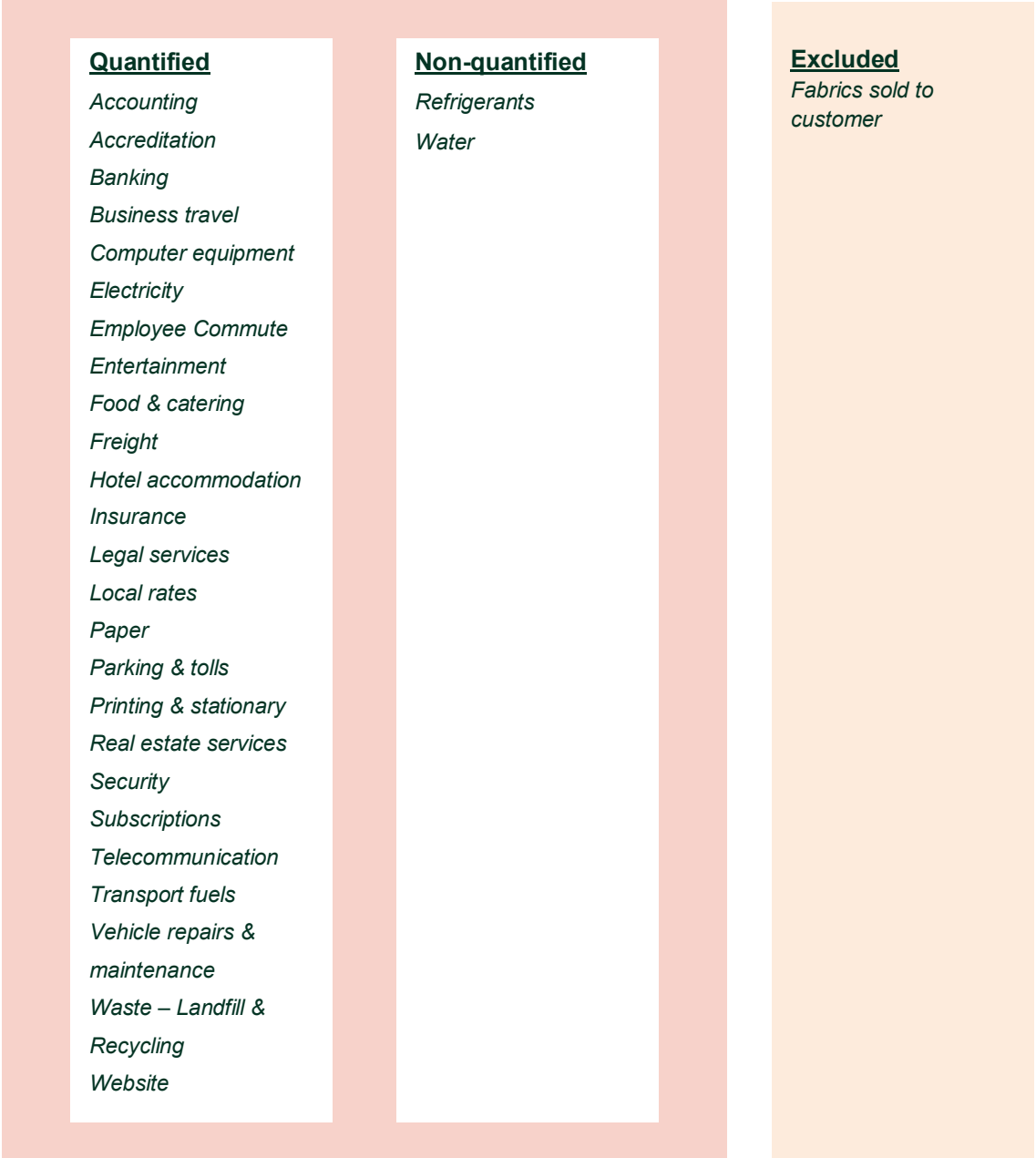
Organisation description

SLF is a wholesaler of fabrics for the commercial, education, health and aged care, hospitality and residential interiors and furniture market. Fabrics are used for all types of upholstery and screening in commercial and residential applications. SLF sells to other businesses (manufacturers) and not to the end-user/consumer. All SLF products have been certified carbon neutral by Climate Active

The certification covers all SLF operations, head office and warehouse located in Mulgrave Victoria. All fabrics are sourced from local mills in Australia. Fabrics are cut to length at the warehouse and are sent by road freight or courier to customers across Australia.

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

Refrigerants and water have been non-quantified as they have been estimated to be immaterial.

Data management plan

N/A

Excluded sources (outside of certification boundary)

Emissions embodied in the fabrics sold to customers are outside the organisation certification boundary and have been excluded. These emissions have been accounted for in a separate Climate Active carbon neutral product certification for SLF's product range. Product emissions are covered in the separate Product Public Disclosure Statement.

“Climate Active provides an excellent framework for Sustainable Living Fabrics to align with on our low carbon journey.”

3. EMISSIONS SUMMARY

Emissions reduction strategy

As a small business Sustainable Living Fabrics has relatively few options to reduce emissions as most of its emissions are embodied in the fabric purchased from the mill. However Sustainable Living Fabrics' ongoing strategy is to implement further energy efficient systems in the warehouse, reduce fuel consumption and material usage.

Sustainable Living Fabrics is focusing its emission reduction actions on the most carbon intensive part of its business, the supply chain for its wool fabrics (refer to separate Climate Active Product PDS [here](#)).

Emissions over time

The emissions for FY2020–2021 are almost identical to the previous year. No significant changes have occurred.

Table 1

Emissions since base year			
	Base year: FY2011-2012	Year 7: FY2019-2020	Current year Year 8: FY2020-2021
<i>Total tCO₂-e</i>	163	73	70

Emissions in 2020 – 2021 are similar to the previous reporting period. Fuel use in company and sales reps vehicles is the largest emissions source (greater than 5%) and has increased more than 5% in 2020 - 2021. This reflects increased business activity in the reporting period compared to last year which was heavily impacted by Covid- 19 lockdowns across the country.

Emissions reduction actions

A range of energy saving features has been implemented in our building. These include:

- Energy saving LED lights in the boardroom and hallways.
- Energy efficient appliances such as fridge, paper towel dispenser
- Sensor based security lights located on the outside of the front of the building, so they do not stay on all night.
- Energy efficient hot water service.
- Use of energy efficient lab tops and turning off lights and equipment when not in use.
- Use of certified carbon neutral paper

Some of the future emission reduction plans include and incentive offer for sales reps to purchase hybrid cars when the time comes to replace their vehicles and an on-going focus of recycling in the warehouse



and office.

The separate PDS for Sustainable Living Fabrics' woollen fabrics discusses a range of proposed initiatives to reduce supply chain emissions.

Emissions summary (inventory)

Table 2

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	0.11
Air Transport (km)	0.21
Electricity	17.58
ICT services and equipment	3.30
Land and Sea Transport (fuel)	25.16
Land and Sea Transport (km)	6.29
Machinery and vehicles	0.72
Office equipment & supplies	5.38
Postage, courier and freight	1.77
Professional Services	7.62
Waste	1.18
<i>Total Net Emissions</i>	69.31

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	69.31

Carbon neutral products

Climate Active certified carbon neutral office paper used by SLF in FY2020-2021.

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

Electricity summary

Electricity was calculated using a market-based approach.

Market-based approach summary

Table 4

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable %
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Jurisdictional renewables	0	0	0%
Residual Electricity	16,384	17,581	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	3,824	0	19%
Total grid electricity	20,208	17,581	19%
Total Electricity Consumed (grid + non grid)	20,208	17,581	19%
Electricity renewables	3,824	0	
Residual Electricity	16,384	17,581	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ -e)		17,581	

Emission Footprint (tCO₂-e)	18
LRET renewables	18.93%
Voluntary Renewable Electricity	0.00%
Total renewables	18.93%

Location-based approach summary

Table 5

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)
VIC	20,208	22,027
Grid electricity (scope 2 and 3)	20,208	22,027
VIC	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	20,208	22,027

Emission Footprint (tCO₂-e)	22
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4. CARBON OFFSETS

Offsets strategy

Table 6

Offset purchasing strategy:	
In arrears	
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	70
3. Net offset balance for this reporting period	70
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	70

The details of offsets relating to this certification also cover the SLF's Product certification. The relevant PDS can be found [here](#).

Co-benefits

15 MW grid-connected wind power project by MMTTC in Karnataka

The main purpose of the project activity is to generate electrical energy through sustainable means using wind power resources, to utilise the generated output for selling it to the State Electricity Board i.e. Hubli Electricity Supply Company (HESCOM) for meeting the energy shortages in the state and to contribute to climate change mitigation efforts. Apart from generation of renewable electricity, the project has also been conceived to contribute to the sustainable development of the region, socially, environmentally and economically: Social well-being - The project leads to alleviation of poverty by establishing direct and indirect benefits through employment generation and improved economic activities. The infrastructure in and around the project area has also improved due to the 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. Economic well-being – The project leads to an investment of about INR 690 million to a developing region which otherwise would not have happened in the absence of project. The generated electricity is fed into the southern 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. Environmental well-being - The project utilises wind energy for generating electricity which otherwise would have been generated through alternate fuel-based power plants, contributing to reduction in GHG emissions. As wind power projects produce no end products in the form of solid waste (ash etc.), they address the problem of solid waste disposal encountered by most other sources of power. Being a renewable resource, using wind energy to generate electricity contributes to resource conservation. Thus, the project causes no negative impact on the surrounding environment contributing to environmental well-being.

Offsets summary

Proof of cancellation of offset units

Table 7

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	Eligible Quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
15 MW grid-connected wind power project by MMTC in Karnataka	VCUs	Verra	19 September 2021	6591-326739630-326740327-VCU-034-APX-IN-1-133-01012015-31122015-0	2015	698 ¹	0	0	70	100%
<i>Total offsets retired this report and used in this report</i>									70	
<i>Total offsets retired this report and banked for future reports</i>								0		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Verified Carbon Units (VCUs)	70	100%

¹ 628 credits have been retired for the FY2020-2021 Climate Active Product certification. The relevant PDS can be found [here](#).

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Website (https://www.sustainablelivingfabrics.com.au/)	Certified Organisation

6. ADDITIONAL INFORMATION

N/A

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 9

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 are 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>	
Fabrics sold to customers	Yes	No	No	No	No	

These emissions have been included in the carbon neutral certification for Sustainable Living Fabrics product range and details are included in the separate Product Public Disclosure Statement found [here](#).

APPENDIX 2

Non-quantified emissions for organisations

Table 10

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>
Refrigerants	Yes	No	No	No
Water	Yes	No	No	No



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