

PUBLIC DISCLOSURE STATEMENT

SUSTAINABLE LIVING FABRICS PTY LTD

PRODUCT CERTIFICATION FY2022-2023

Australian Government

Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Sustainable Living Fabrics Pty Ltd
REPORTING PERIOD	1 July 2022– 30 June 2023 Arrears report
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.
	Elizabeth Miles Managing Director 3/6/24



Australian Government

Department of Climate Change, Energy, the Environment and Water

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Version: August 2023



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	387 tCO ₂ -e
THE OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Date: 15/11/2022 Name: Emma Baird Organisation: Pangolin Associates Next technical assessment due: 2026

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2022 to 30 June 2023 and covers all fabrics purchased from the mill and sold to customers by Sustainable Living Fabrics Pty Ltd, ABN 87 154 916 328.

This certification only covers the products purchased and sold to customers by Sustainable Living Fabrics (SLF). The Climate Active certification for their Australian business operations is covered by a separate Organisation Public Disclosure Statement, found <u>here.</u>

Functional unit

The functional unit is 1 kg of fabric sold to customers.

Product/Service 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.

The SLF fabric range consists of over 400 environmentally certified fabrics that are used for commercial and residential upholstery and screening applications. These environmental fabrics carry the GECA Ecolabel for Textile Products and are the first commercial textiles to have been independently assessed and audited by Good Environmental Choice Australia and are licensed to carry the GECA Ecolabel for Textile standard TLv3.0-2014 Textiles and Leather.

SLF GECA certified fabrics are the only fabrics manufactured from low pesticide ecowool and are rapidly renewable as environmentally preferable with a strict chain of custody from the farm to fabric. GECA certification warrants that the polyester used in these fabrics is either certified recycled PET or low antimony ecopolyester.

All the fabrics in the SLF range are rated heavy duty commercial and are warranted for up to 12 years or the life of the furniture whichever is the lesser. All the SLF fabrics are available in a large range of colours to meet customer requirements.

Considering the large number of product variations on offer it was not practical or cost effective to carry out separate LCAs for each type or category of product. Our approach was therefore to define a generic eco fabric product containing 100% ecowool to represent the entire product range.

The carbon-neutral SLF fabrics are full-coverage products.

The emissions boundary for this product entails relevant cradle-to-grave emissions. Further details are provided in Section 3, including quantified and non-quantified emissions.



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 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.







Product/service process diagram

The boundary of this assessment is Cradle-to-grave.





4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Sustainable Living Fabrics commits to reduce total scope 1, 2 and 3 emissions from our operations by 15% by 2030 compared to a FY2022 base year. This will be achieved through the following measures:

Scope 3 – Manufacturing emissions will be reduced by:

- By working with our manufacturing partners to encourage them to switch to renewable energy suppliers by 2030.
- By committing to our sustainability goals of being 100% local manufacturing and using fewer overseas suppliers in the supply of raw materials by 2030.

Scope 3 – Farming emissions will be reduced by:

- By continuing to ensure that yarns are coming from low emission farming practices by 2030.
- By continuing to put pressure on Australian manufacturers to only produce fabrics from local raw materials by 2030.

In addition to our operations, Sustainable Living Fabrics also commits to reduce the total embodied emissions of our products by 20% by 2030 from a FY2022 base year. This will be achieved by:

Scope 3 - Product emissions:

- By removing and finding reliable sustainable substitutes for high emission raw materials used in manufacturing our products by 2030
- By continuing to develop new ranges that look at using new and advanced low VOC raw materials by 2030

Emissions reduction actions

Sustainable Living Fabrics continued to work with our suppliers during FY23 to explore ways to reduce the emission intensity of the manufacture of our products. In addition, as per FY22 we continute to:

- Utilise Australia Post (which is CN) for all sample and swatch deliveries and small fabric satchel deliveries.
- Road freight emissions were able to be reduced by consolidating deliverys by sending larger orders, less often therefore less kms travelled by delivery couriers.



5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year					
		Total tCO ₂ -e	Emissions intensity of the functional unit		
Base year:	2021–22	535.02	Confidential		
Year 1:	2011–12	1,799.00	Confidential		
Year 2:	2012–13	1,232.30	Confidential		
Year 3:	2013–14	1,346.40	Confidential		
Year 4:	2014–15	858.04	Confidential		
Year 5:	2015–16	973.90	Confidential		
Year 6:	2016–17	1,058.44	Confidential		
Year 7:	2017–18	982.30	Confidential		
Year 8:	2018–19	951.06	Confidential		
Year 9:	2019–20	636.00	Confidential		
Year 10:	2020–21	630.00	Confidential		
Year 11:	2021–22	535.02	Confidential		
Year 12:	2022–23	386.52	Confidential		

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Fabric Purchases -	477.24	334.90	Reduction in purchased
Ecowool			volumes of product

Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
Australia Post	Postal Services



Emissions summary

Stage	tCO2-e
Fabric purchases	363.53
Upstream and downstream distribution	3.43
End of Life: Waste	19.56

Emissions intensity per functional unit	Confidential
Number of functional units to be offset	Confidential
Total emissions to be offset	387



6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 387 t CO₂-e. The total number of eligible offsets used in this report is 387. Of the total eligible offsets used 0 were previously banked and 387 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

150 MW grid connected Wind Power based electricity generation

The main purpose of the project is to generate renewable electricity using wind power and feed the generated output to the local grid in Gujarat, contributing to climate change mitigation efforts. In addition to the generation of renewable energy-based electricity, the project has also been conceived to enhance the propagation of commercialisation of wind power generation in the region and to contribute to the sustainable development of the region, socially, environmentally and economically. The proposed project activity leads to alleviation of poverty by establishing direct and indirect employment benefits accruing out of infrastructure development of wind farms, installation work, operation and management of wind farm, providing daily needs, etc. The infrastructure in and around the project area will also improve due to project activity. This includes development of road network and improvement of electricity and availability as the electricity is fed into a deficit grid. The generated electricity is fed into the Western 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. project in Gujarat, India.



Eligible offsets retirement summary

Offsets retired for Climate Active carbon neutral certification												
Project de	scription	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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 (%)
150 MW gr Wind Powe electricity g project in G	id connected er based generation Gujarat, India.	VCU	Verra	22/12/2023	9085-66677175-66677451- VCS-VCU-1491-VER-IN-1- 292-01012017-31122017-0	2017	0	277	0	0	277	72%
150 MW gr Wind Powe electricity g project in G	id connected er based generation Gujarat, India.	VCU	Verra	22/12/2023	8946-54824341-54824450- VCS-VCU-1491-VER-IN-1- 292-18062016-31122016-0	2016	0	110	0	0	110	28%
	Total offsets retired this report and used in this report 387											
Total offsets retired this report and banked for future reports 0												
Type of offset units				Eligible quantity (used for this reporting period) Percentage of			total					
	Verified Cark	oon Units (VCUs)		387				100%			



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A



APPENDIX A: ADDITIONAL INFORMATION

N/A



APPENDIX B: ELECTRICITY SUMMARY

N/A. Electricity is not used for the Product certification and is included in the Organisation's certification.



APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as attributable, 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 <u>one</u> 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. <u>Data unavailable</u> Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
- 4. <u>Maintenance</u> Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Packaging	Immaterial
Lubricants and greases	Immaterial

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

- 1. A data gap exists because primary or secondary data cannot be collected (no actual data).
- 2. Extrapolated and proxy data cannot be determined to fill the data gap (no projected data).
- 3. An estimation determines the emissions from the process to be immaterial).

	No actual data	No projected data	Immaterial
N/A	N/A	N/A	N/A

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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

- 1. <u>Size</u> The emissions from a particular source are likely to be large relative to other attributable emissions.
- 2. Influence The responsible entity could influence emissions reduction from a particular source.
- 3. <u>**Risk**</u> The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.
- 4. Stakeholders The emissions from a particular source are deemed relevant by key stakeholders.
- 5. <u>Outsourcing</u> The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.



Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Manufacture of commercial interior products	N	Ν	Ν	N	N	SLF customers are typically furniture manufacturers, who then use the fabric in the furniture they manufacture. The use phase emissions (such as manufacture into other furnishing and refurbishment) are considered to be nil, as the fabric is used in the manufacture of another product. There are no direct emissions associated with the fabric at this stage of the product lifecycle.







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