



PUBLIC DISCLOSURE STATEMENT

BIANCA SPENDER

**ORGANISATION CERTIFICATION
CY2021**

Australian Government


Climate Active Public Disclosure Statement

BIANCA SPENDER



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Bianca Spender Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2021 – 31 December 2021 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>BIANCA SPENDER FOUNDER 02/06/23</p>



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

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	275 tCO ₂ -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	36.32%
TECHNICAL ASSESSMENT	N/A – Small Organisation

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2. CARBON NEUTRAL INFORMATION

Description of certification

Bianca Spender Pty Ltd is being certified for the Australian business operations of Bianca Spender, ABN 11 630 050 145.

Embodied emissions of the fabrics used in Bianca Spender's collections are not included in this certification.

Organisation description

Bianca Spender is a leading Australian fashion brand with a vision to create luxurious pieces with a quiet refinement and sensual, poetic spirit. Now in its fourteenth year, the Bianca Spender brand philosophy centres around quality design, a commitment to sustainable manufacturing, respect for the Australian landscape and support for the local industry.

100% of Bianca Spender's creations are made in Australia; with design, development and production all performed locally in Sydney. This commitment extends to ensuring all workers are paid fair wages to support keeping the manufacturing industry onshore in Australia.

The core focus of the brand has always been on ethical practices and as a business, Bianca Spender is continually seeking change to ensure the planet and its people always come first. In line with our core values, we are deeply committed to acting against climate change and to reduce our impact on the environment.

Our mission is to create luxury fashion with a conscience through holistic responsible business practices that deepen respect for our local industry, environment, and community. As an organisation we are continually educating ourselves and exploring innovative processes to further reduce our carbon emissions. Over the past fourteen years we have developed trusted relationships with our local suppliers, and we work closely with these partners to maintain our responsible business code.

"We are a big believer that fashion should represent our future and have a distinct social conscience. As a business and as an individual, our core focus is to reduce the impact of climate change on our environment and to nurture our natural surroundings. We are so proud to have our commitment to change honoured, as a certified Climate Active Carbon Neutral organisation."

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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 or precinct'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		Outside emission boundary
<u>Quantified</u> Accommodation Climate Active Carbon Neutral Products and Services Cleaning and Chemicals Construction Materials and Services Electricity (including manufacturing of garments) Food ICT services and equipment Office equipment & supplies Postage, courier and freight Professional Services Stationary Energy (gaseous fuels) Transport (Air) Transport (Land and Sea) Waste Working from home	<u>Non-quantified</u> Water	<u>Excluded</u> Refrigerants
	<u>Optionally included</u> N/A	

Data management plan for non-quantified sources

Water consumption has been non-quantified and a 1% uplift factor has been applied to conservatively capture the emissions, given immateriality of the emission source.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Bianca Spender has started to procure carbon neutral or GreenPower electricity for its offices. Bianca Spender has also used carbon neutral freight with Australia Post. Bianca Spender commits to a 20% reduction of organisation emissions by 2027, from CY2019 base year and at least a 30% reduction by CY2029. The reduction, which has been achieved to date, and will continue to be achieved moving forward through the following actions:

Scope 1

- Using low-emission fuel, hybrid and electric vehicle for travel whenever possible.
- Supporting cycling to work with the provision of in-office secure bike storage racks and providing practice managed Opal cards to encourage public transport use for practice travel where appropriate.

Scope 2

- Continue procuring carbon neutral or GreenPower electricity, and look to roll out carbon neutral/GreenPower electricity to remaining footprint where possible.

Scope 3

- Establishing green procurement policies, such as:
 - Using Climate Active certified businesses/organisations when acquiring products and services.
 - Utilising video conference technology to avoid travel emissions.
 - Buying recycled products to prevent waste-to-landfill.
- Exploring options to use carbon neutral freight providers.

Emissions reduction actions

Bianca Spender has been purchasing GreenPower or carbon neutral electricity for its head office and boutiques and has committed to utilise deadstock or fabric made in Australia across more than 50% of their collections. The utilisation of deadstock and Australian-made fabric helps reduce emissions at clothing manufacturing (noting that these benefits are not captured in Bianca Spenders' carbon inventory). In addition, Bianca Spender also used carbon neutral postage service provided by Australia Post where possible.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	CY2019	427.44
Year 1:	CY2020	309.20
Year 2:	CY2021	274.16

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Total net electricity emissions (market-based)	52.11 tCO ₂ -e	32.39 tCO ₂ -e	Covid-19 impacts and growth in business (increase in business operations, number of FTE, etc.).
Air freight	15.56 tCO ₂ -e	5.41 tCO ₂ -e	Covid-19 impacts and growth in business (increase in business operations, number of FTE, etc.).
Road freight	94.422 tCO ₂ -e	190.916 tCO ₂ -e	Change in Climate Active emission factor.
Advertising services	21.42 tCO ₂ -e	15.49 tCO ₂ -e	Covid-19 impacts and growth in business (increase in business operations, number of FTE, etc.).
Medium car: unknown fuel	24.22 tCO ₂ -e	12.00 tCO ₂ -e	Covid-19 impacts and growth in business (increase in business operations, number of FTE, etc.).
General waste (municipal waste)	20.60 tCO ₂ -e	7.49 tCO ₂ -e	Covid-19 impacts and growth in business (increase in business operations, number of FTE, etc.).

Use of Climate Active carbon neutral products and services

Australia Post – freight services.

Simply Energy carbon neutral electricity.

Organisation emissions summary

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

Emission category	Sum of Scope 1 (tCO ₂ -e)	Sum of Scope 2 (tCO ₂ -e)	Sum of Scope 3 (tCO ₂ -e)	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0	0	3.32	3.32
Climate Active carbon neutral products and services	0	0	0	0
Cleaning and chemicals	0	0	0.57	0.57
Construction materials and services	0	0	1.33	1.33
Electricity	0	52.11	0	52.11
Food	0	0	3.65	3.65
Horticulture and agriculture	0	0	0	0
ICT services and equipment	0	0	8.51	8.51
Machinery and vehicles	0	0	0	0
Office equipment & supplies	0	0	6.47	6.47
Postage, courier and freight	0	0	110.61	110.61
Professional services	0	0	21.44	21.44
Refrigerants	0	0	0	0
Roads and landscape	0	0	0	0
Stationary energy	0.33	0	0.08	0.42
Transport (air)	0	0	1.94	1.94
Transport (land and sea)	0	0	27.04	27.04
Waste	0	0	20.60	20.60
Water	0	0	0	0
Working from home	0	0	0.63	0.63
Total	0.33	52.11	206.20	258.64

Uplift factors

Reason for uplift factor	tCO ₂ -e
compulsory additional 5% of the total to be added for small organisation	12.932
1% of the total for water consumption	2.584
Total of all uplift factors	15.516
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	274.16

6. CARBON OFFSETS

Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	0
2.	Total emissions footprint to offset for this report (tCO ₂ -e)	275
3.	Total eligible offsets required for this report	275
4.	Total eligible offsets purchased and retired for this report	275
5.	Total eligible offsets banked to use toward next year's report	0

Co-benefits

All offsets that have been acquired and surrendered are from the RIPPLE Africa cook stove project in Nkhata Bay District, Malawi. The project is run by RIPPLE Africa (a charity from the UK) and involves the installation of low cost, high efficiency wood fired cook stoves specially designed for local conditions. RIPPLE has so far replaced about 40,000 traditional three-stone cooking fires with fuel efficient cook stoves and the project therefore benefits approximately 200,000 people. Significant additional benefits arise from the project since the traditional three-stone fires:

- Consume a huge amount of wood resulting in major deforestation. It also takes a lot of time to collect all this wood. This time can be spent on education and other activities.
- Produce lots of smoke and so cause health problems such as lung cancer and child pneumonia. This mostly affects women and children.
- Are unsafe for children.

RIPPLE Africa has made this fuel-efficient cook stove a way of life and has significantly reduced Malawi's greenhouse gas emissions and can be seen in RIPPLE's [video](#).

RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education and health care services. RIPPLE Africa wants to expand the project so that 500,000 people will benefit from this fuel-efficient cook stove. All RIPPLE's activities address various Sustainable Development Goals (SDGs). The cook stove project alone addresses the following SDGs:



Eligible offsets retirement summary

Offsets retired for Climate Active carbon neutral certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (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 (%)
Improved Cook Stove Project 2, Nkhata Bay District, Malawi	CER	UNFCCC	22 December 2022	MW-5-177183-2-2-0-9935 – MW-5-177452-2-2-0-9935	CP2	0	270	0	0	270	98.2%
Improved Cook Stove Project 2, Nkhata Bay District, Malawi	CER	UNFCCC	14 January 2023	MW-5-179237-2-2-0-9935 – MW-5-179241-2-2-0-9935	CP2	0	5	0	0	5	1.8%
Total offsets retired this report and used in this report										275	
Total offsets retired this report and banked for future reports										0	
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Certified Emissions Reductions (CERs)		275					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a **market-based approach**.

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.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0
Total non-grid electricity	0	0	0
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0
GreenPower	14,630	0	18%
Jurisdictional renewables (LGCs retired)	0	0	0
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0
Large Scale Renewable Energy Target (applied to grid electricity only)	15,257	0	19%
Residual electricity	52,406	52,110	0
Total grid electricity	82,293	52,110	36%
Total electricity consumed (grid + non grid)	82,293	52,110	36%
Electricity renewables	29,888	0	
Residual electricity	52,406	52,110	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ -e)		52,110	

Total renewables (grid and non-grid)	36.32%
Mandatory	18.54%
Voluntary	17.78%
Behind the meter	0
Residual electricity emissions footprint (tCO₂-e)	52

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location-based approach summary

Location-based approach	Activity data (kWh)	Scope 2 emissions (kgCO ₂ -e)	Scope 3 emissions (kgCO ₂ -e)
NSW	74,825	58,363	5,238
SA	1,541	462	108
VIC	4,388	3,993	439
QLD	1,541	1,232	185
Grid electricity (scope 2 and 3)	82,293	64,051	5,969
NSW	0	0	0
SA	0	0	0
VIC	0	0	0
QLD	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total electricity consumed	82,293	64,051	5,969

Emissions footprint (tCO₂-e)	70
Scope 2 emissions (tCO ₂ -e)	64
Scope 3 emissions (tCO ₂ -e)	6

Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
Simply Energy	698	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, 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 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Water	Yes	No	No	No

An optional 1% uplift has been applied to account for the emissions from water consumption.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** 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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Refrigerants	No	No	No	Yes	No	No

Refrigerants have been excluded as the relevance test has not been met.



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