



PUBLIC DISCLOSURE STATEMENT

**THE TRUSTEE FOR SNOW FLAKE
MANAGEMENT UNIT TRUST
T/A SNOWFLAKE LAUNDRY & LINEN
SERVICE**

**ORGANISATION CERTIFICATION
FY2023–24**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	The Trustee for Snow Flake Management Unit Trust Trading as: Snowflake Laundry & Linen Service
REPORTING PERIOD	1 July 2023 – 30 June 2024
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><i>David Simms</i></p> <hr/> <p>Name of signatory: David Simms Position of signatory: Director Date: 6/2/25</p>



Australian Government
**Department of Climate Change, Energy,
 the Environment and Water**

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Version 9.

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	549 tCO ₂ -e
CARBON OFFSETS USED	63.7% VCU, 36.3% VER
RENEWABLE ELECTRICITY	NA (Location-based)
CARBON ACCOUNT	Prepared by: The Trustee for Snow Flake Management Unit Trust
TECHNICAL ASSESSMENT	NA (small organisation pathway)

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the Australian business operations of The Trustee for Snow Flake Management Unit Trust, ABN 56 854 775 629, for its operations in Collingwood and Abbotsford, VIC.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Organisation description

The Snowflake Family has been operating in Melbourne since 1948, family-owned and operated Snowflake Laundry & Linen Services has been providing high-end laundry and linen-hire services to Melbourne businesses for over 70 years. Snowflake Laundry offers linen hire for medical centres and allied health clinics, high-end day spas, boutique accommodation in Melbourne & the Mornington Peninsula. Snowflake Laundry also specialises in Customer Owned Goods (COG) laundry services for our customers that have their own linen and need a commercial laundry service.

The reporting boundaries of our GHG inventory encompasses our facilities at 99 Rupert Street, Collingwood, VIC, and 203 Langridge St, Abbotsford, VIC. Scope 1, 2 and relevant scope 3 GHG emissions associated with energy use, water use, chemicals, linen products, staff commute, administrative activities, professional services used, as well as waste disposed to landfill and recovery for recycling. The laundry & linen services provided are not included as part of this certification.

Our GHG inventory quantifies carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O), and hydrofluorocarbon (HFC) emissions measured in tonnes CO₂ equivalent (CO₂-e).

We are not aware of any relevant sources of perfluorocarbons (PFCs), sulphur hexafluoride (SF₆), or nitrogen trifluoride (NF₃) within our operational boundary.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
The Trustee for Snow Flake Management Unit Trust	56 854 775 629	

4. EMISSIONS BOUNDARY

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

Quantified

Cleaning and chemicals
(Laundry detergent)

Stationary energy

Land transport

Staff commute

Electricity

Water and wastewater

Professional services

ICT Services and Equipment

Linen products

Machinery & Vehicle Repairs
and Maintenance

Office equipment and
supplies

ICT Services and Equipment

Waste disposed to landfill
and recovered for recycling

Non-quantified

- Food
- Refrigerants
- Accommodation
- Postage, courier and freight
- Transport (air)

Optionally included

Outside emission boundary

Excluded

N/A

5. EMISSIONS REDUCTIONS

Emissions reduction strategy

Snowflake Laundry commits to reducing all emissions by 40% by 2028 as compared with FY21/22, and by 50% by 2030 as compared with FY21/22.

This will be achieved via the following initiatives:

- Rinse-water recycling, reducing water consumption by 20-40% to be implemented by q3 2024.
- Exploring options for low-temperature washing, taking into consideration the trade-off of chemicals required vs lower wash temperatures.
- EV Van distribution powered by GreenPower.
- Focus on a more localized customer base, with more efficient distribution, resulting in lower fuel consumption.
- FY2024 saw a further increase in production within our customer base which is expected to remain steady in forward projections.
- Explore replacement of gas-fired steam boiler for electric, however, power constraints in the area make this challenging.

Emissions reduction actions

Issues with our heat recovery system have been identified and are being rectified.

We are increasing our focus on local businesses to reduce distribution related emissions.

6. EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year/Year 1:	2020-21	307.4	323.3
Year 2:	2021-22	393.5	413.7
Year 3:	2022-23	507	533
Year 4:	2023-24	521.92	548.02

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Natural Gas VIC (metro) (GJ)	241.09	280.54	Significant increase in toweling that require more heating energy. Our production mix is now more towel heavy, and therefore uses more gas.

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
NA	NA

Emissions summary

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

Emission Source	Sum of Scope 1 emissions (tCO ₂ -e)	Sum of Scope 2 emissions (tCO ₂ -e)	Sum of Scope 3 emissions (tCO ₂ -e)	Sum of Total emissions (t CO ₂ -e)
Cleaning and chemicals	0.00	0.00	13.16	13.16
Electricity	0.00	65.33	5.79	71.12
ICT services and equipment	0.00	0.00	0.81	0.81
Machinery and vehicles	0.00	0.00	12.25	12.25
Office equipment and supplies	0.00	0.00	0.44	0.44
Products	0.00	0.00	20.15	20.15
Professional services	0.00	0.00	4.14	4.14
Stationary energy (gaseous fuels)	260.33	0.00	20.21	280.54
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (land and sea)	46.60	0.00	20.74	67.34
Waste	0.00	0.00	20.56	20.56
Water	0.00	0.00	31.41	31.41
Grand Total	306.93	65.33	149.66	521.92

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Climate Active mandatory 5% small organisation pathway	26.2
Total of all uplift factors (tCO ₂ -e)	26.2
Total emissions footprint to offset (tCO₂-e) <i>(total emissions from summary table + total of all uplift factors)</i>	549

7. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Emissions Reductions (VERs)	200	36.3%
Verified Carbon Units (VCUs)	350 (one additional offset retired for altruistic purposes)	63.7%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
400 MW Solar Power Project at Bhadla, Rajasthan, India	VER	GSR	4/02/2025	GS1-1-IN-GS7071-2-2022-25958-240072-240171	2024	100	0	0	100	18.18%
Renewable Wind Power Project by Axis Wind Farms - India	VCU	Verra	5/02/2025	13119-472102985-472103084-VCS-VCU-1491-VER-IN-1-2052-01072021-31122021-0	2021	100	0	0	100	18.18%
The Mai Ndombe REDD+ Project - Democratic Republic of the Congo	VCU	Verra	5/02/2025	5376-232740875-232740974-VCU-048-MER-CD-14-934-01012015-31122015-1	2015	100	0	0	100 ¹	18.18%
Theparak Wind in Thailand - Thailand	VCU	Verra	5/02/2025	8144-460980550-460980571-VCU-1491-VER-TH-1-2002-01012019-31102019-1	2019	22	0	22	0	0.00%
Rimba Raya Biodiversity Reserve Project - Indonesia	VCU	Verra	5/02/2025	9900-157275724-157275873-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1	2018	150	0	0	150	27.27%
100 MW Solar Power plant in Maharashtra, India	VER	GSR	4/02/2025	GS1-1-IN-GS7533-2-2022-24296-5477-5576	2023	100	0	0	100	18.18%

¹ one additional offset retired for altruistic purposes.

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

NA

APPENDIX A: ADDITIONAL INFORMATION

NA

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **location-based approach**

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO ₂ -e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	18,764	0	18%
Total non-grid electricity	18,764	0	18%
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	15,481	0	15%
Residual electricity	67,214	61,165	0%
Total renewable electricity (grid + non grid)	34,245	0	34%
Total grid electricity	82,695	61,165	15%
Total electricity (grid + non grid)	101,459	61,165	34%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	67,214	61,165	
Scope 2	59,828	54,444	
Scope 3 (includes T&D emissions from consumption under operational control)	7,386	6,721	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	33.75%
Mandatory	15.26%
Voluntary	0.00%
Behind the meter	18.49%
Residual scope 2 emissions (t CO₂-e)	54.44
Residual scope 3 emissions (t CO₂-e)	6.72
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	54.44
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	6.72
Total emissions liability (t CO₂-e)	61.17

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

Location Based Approach Summary						
Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	82,695	82,695	65,329	5,789	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	82,695	82,695	65,329	5,789	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	18,764	18,764	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	18,764	18,764	0	0		
Total electricity (grid + non grid)	101,459					

Residual scope 2 emissions (t CO₂-e)	65.33
Residual scope 3 emissions (t CO₂-e)	5.79
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	65.33
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	5.79
Total emissions liability (t CO₂-e)	71.12

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
NA	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.</i></p>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
NA	0	0
<p><i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.</i></p>		

APPENDIX C: INSIDE EMISSIONS BOUNDARY

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
Accommodation and facilities	Immaterial
Food	Immaterial
Postage, courier and freight	Immaterial
Refrigerants	Immaterial
Transport (air)	Immaterial

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 EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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. In the relevance criteria above, delete whichever of organisation or precinct does not apply to this certification.

Excluded emissions sources summary

N/A



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