



# **PUBLIC DISCLOSURE STATEMENT**

**SIGNATURE FLOORCOVERINGS PTY LTD  
(TRADING AS SIGNATURE FLOORS)**


**ORGANISATION CERTIFICATION  
FY2022–23**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



<b>NAME OF CERTIFIED ENTITY</b>	Signature Floorcoverings Pty Ltd
<b>REPORTING PERIOD</b>	1 July 2022 – 30 June 2023 Arrears report
<b>DECLARATION</b>	<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>Angelique Mandarano Head of Commercial Product Date 22.11.2024</p>



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

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Version August 2023.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6,264 tCO <sub>2</sub> -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	18.8%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	Next technical assessment due: FY2024

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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 the Australian business operations of Signature Floorcoverings Pty Ltd (Trading as Signature Floors), ABN: 45 007 172 938.

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 facilities:

- 13 Wurundjeri Drive, Epping, VIC 3076
- 21 Wurundjeri Drive, Epping
- Level 2/125 Flinders Lane, Melbourne - Higson Building
- Remote Sales Team

Emissions from the Washington office have not been included due to its geographical location not being covered under the Climate Active certification.

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

### Organisation description

Signature Floorcoverings Pty Ltd (Trading as Signature Floors) ABN 45 007 172 938 is a floorcoverings business based in Epping Victoria.

Signature is an Australian-owned and operated flooring company with a passion for product at its core. Founded in 1989, the brand has garnered a reputation for designing innovative and differentiated flooring for residential and commercial markets in both Australia and New Zealand.

We design spaces that promote health, wellbeing and productivity with stylish, colour rich, flexible, durable and sustainable flooring.

## 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 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

- Stationary energy and fuels
- Electricity
- Accommodation
- Carbon neutral products and services
- Cleaning and chemicals
- ICT services and equipment
- Professional services
- Office equipment and supplies
- Products
- Postage, courier and freight
- Refrigerants
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home

### Non-quantified

N/A

## Outside emission boundary

### Excluded

N/A

# 4. EMISSIONS REDUCTIONS

## Emissions reduction strategy

Signature Floorcoverings commits to a 15% reduction in overall gross emissions per revenue \$ by 2030, from a 2022 base line.

Scope 1 emissions will be reduced by:

- Updating a minimum of 30% of the vehicles in the company fleet to Hybrid or Electric Vehicles by 2029. Vehicles that are not feasible to be updated to Hybrid or EV will be reassessed at the time of changeover to more fuel-efficient options.

Scope 2 emissions will be reduced by:

- Installing solar panels at the 21WD facility to transition to 50% solar power at this facility by 2028 and exploring GreenPower options in 2024.

Scope 3 emissions will be reduced by:

- Engaging with sea freight providers to provide better data on route distances and emissions **and making data provision a key purchasing decision point in future logistics procurement.**
- Continuing to innovate product to be lighter in weight to allow for maximum container capacities on each route, resulting in less containers needing to be shipped from point of manufacture.
- Reducing the amount of material on carpet tile cartons to lighten cartons for shipping and reduce waste.
- Implementing better on-site waste management at 13WD and 21WD by providing labelled waste bins for separation of paper, landfill and recyclables at multiple locations across each facility. Followed by proper education of all on-site staff and cleaning crew to ensure less unnecessary waste to landfill.

## Emissions reduction actions

- PVC backing of our two largest volume selling carpet tile ranges was redeveloped and made thinner to make it lighter. This enables more product per pallet and in turn, more product per container, meaning fewer overall containers shipped and less emissions.
- All ranges of our hybrid product category were redeveloped with a channelled out backing which removes weight, meaning lower emissions from sea freight and road freight.
- The majority of marketing services were brought in house instead of using external agencies.
- Lowered the amount of overall print collateral
- Solar panels were in operation for a full 12 months to reduce grid electricity usage.

## 5. EMISSIONS SUMMARY

### Emissions over time

		Emissions since base year	
		Total tCO <sub>2</sub> -e (without uplift)	Total tCO <sub>2</sub> -e (with uplift)
Base year:	2020–21	5,283.19	N/A
Year 1:	2021–22	5,523.98	N/A
Year 2:	2022–23	6263.84	N/A

### Significant changes in emissions

Emission source name	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Detailed reason for change
Cargo Ship: Container ship	2,902.7	5,108.2	Growth in business

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

Certified brand name	Product/Service/Building/Precinct used
Qantas	Carbon neutral flights
Virgin	Carbon neutral flights
Telstra	Carbon neutral telecommunication services

### Emissions summary



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

<b>Emission category</b>	<b>Sum of scope 1 (tCO<sub>2</sub>-e)</b>	<b>Sum of scope 2 (tCO<sub>2</sub>-e)</b>	<b>Sum of scope 3 (tCO<sub>2</sub>-e)</b>	<b>Sum of total emissions (t CO<sub>2</sub>-e)</b>
Accommodation and facilities	0.00	0.00	19.47	19.47
Cleaning and chemicals	0.00	0.00	5.15	5.15
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	134.34	17.78	152.11
Postage, courier and freight	0.00	0.00	5329.45	5329.45
Products	0.00	0.00	212.34	212.34
Professional services	0.00	0.00	78.27	78.27
Refrigerants	1.22	0.00	0.00	1.22
Stationary energy (liquid fuels)	15.57	0.00	5.19	20.76
Transport (air)	0.00	0.00	159.60	159.60
Transport (Land and Sea)	126.31	0.00	141.52	267.83
Waste	0.00	0.00	4.37	4.37
Water	0.00	0.00	1.08	1.08
Working from home	0.00	0.00	3.57	3.57
Office equipment and supplies	0.00	0.00	8.62	8.62
<b>Total</b>	<b>143.10</b>	<b>134.34</b>	<b>5986.40</b>	<b>6263.84</b>

## Uplift factors

N/A

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset is 6263.84 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 6264. Of the total eligible offsets used, 0 were previously banked and 6264 were newly purchased and retired. 0 are remaining and have been banked for future use.

### Co-benefits

The main purpose of this offset project is to generate a clean form of electricity through renewable wind energy sources. The project also aligns with the following UN Sustainable Development Goals (SDGs), which aim to increase the positive social, economic, and environmental impacts of offset choices:

SDG 4: Quality Education

SDG 7: Affordable and Clean Energy

SDG 8: Decent Work and Economic Growth

SDG 9: Industry, Innovation, and Infrastructure

SDG 12: Responsible Consumption and Production

SDG 13: Climate Action

## 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 retired (tCO <sub>2</sub> -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 (%)
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra	11 Mar 2024	<a href="#">11063-276547904-276547959-VCS-VCU-997-VER-IN-1-1904-01122019-31122019-0</a>	2019	0	56	0	0	56	0.9%
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra	11 Mar 2024	<a href="#">11063-276547960-276547999-VCS-VCU-997-VER-IN-1-1904-01122019-31122019-0</a>	2019	0	40	0	0	40	0.6%
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra	11 Mar 2024	<a href="#">11063-276585205-276588915-VCS-VCU-997-VER-IN-1-1904-01122019-31122019-0</a>	2019	0	3711	0	0	3711	59.2%
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra	11 Mar 2024	<a href="#">11063-276548000-276550436-VCS-VCU-997-VER-IN-1-1904-01122019-31122019-0</a>	2019	0	2437	0	0	2437	38.9%
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra	24 Oct 2024	<a href="#">11063-276601575-276601594-VCS-VCU-997-VER-IN-1-1904-01122019-31122019-0</a>	2019	0	20	0	0	20	0.32%
<b>Total eligible offsets retired and used for this report</b>										<b>6264</b>	<b>100%</b>
<b>Total eligible offsets retired this report and banked for use in future reports</b>										<b>0</b>	
<b>Type of offset units</b>		<b>Eligible quantity (used for this reporting period)</b>					<b>Percentage of total</b>				

Verified Carbon Units (VCUs)

6264

100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

## APPENDIX A: ADDITIONAL INFORMATION

N/A

## 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 **market-based approach**

Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
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)	36,878	0	19%
Residual Electricity	159,283	152,115	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>36,878</b>	<b>0</b>	<b>19%</b>
<b>Total grid electricity</b>	<b>196,161</b>	<b>152,115</b>	<b>19%</b>
<b>Total electricity (grid + non grid)</b>	<b>196,161</b>	<b>152,115</b>	<b>19%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>159,283</b>	<b>152,115</b>	
Scope 2	140,665	134,335	
Scope 3 (includes T&D emissions from consumption under operational control)	18,617	17,780	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>18.80%</b>
<b>Mandatory</b>	<b>18.80%</b>
<b>Voluntary</b>	<b>0.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>134.34</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>17.78</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>134.34</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>17.78</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>152.11</b>

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 (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	196,161	196,161	166,737	13,731	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
<b>Grid electricity (scope 2 and 3)</b>	<b>196,161</b>	<b>196,161</b>	<b>166,737</b>	<b>13,731</b>	<b>0</b>	<b>0</b>
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>196,161</b>					

<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>166.74</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>13.73</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>166.74</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>13.73</b>
<b>Total emissions liability</b>	<b>180.47</b>

## 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 <sub>2</sub> -e)
N/A	0	0
<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>		

## Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
N/A	0	0
<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>		

# APPENDIX C: INSIDE EMISSIONS BOUNDARY

## Non-quantified emission sources

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 here	Justification
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 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.

## Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A	N/A	N/A	N/A	N/A	N/A	





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