



# **PUBLIC DISCLOSURE STATEMENT**

**SIGNATURE FLOORCOVERINGS**

**ORGANISATION CERTIFICATION**

**FY2021–22**

Australian Government

# Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Signature Floorcovering Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022 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>Angelique Mandarano Head of Commercial Product 23/10/2023</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	5,524 t CO <sub>2</sub> -e
OFFSETS BOUGHT	100% VCU's
RENEWABLE ELECTRICITY	19%
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 2021 to 30 July 2022 and covers the Australian business operations of Signature Floorcovering 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

This boundary is slightly different from FY2021 due to the new Wurundjeri Drive addresses. Emission 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 Floorcovering 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.

*“As one of Australia's leading sustainable flooring companies, we understand that there is a limit to the world's resources and that every decision we make has a clear consequence on future generations. Climate Active certification allows us to be accountable and transparent and make clear steps in improving the impact of our business.”*

## 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 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

### Quantified

Accommodation and facilities  
Postage, courier and freight  
Transport (Land and Sea)  
Products  
ICT services and equipment  
Cleaning and Chemicals  
Climate Active Carbon  
Neutral Products and  
Services  
Electricity  
Office equipment & supplies  
Professional Services  
Refrigerants  
Stationary Energy (liquid  
fuels)  
Transport (Air)  
Waste  
Water  
Working from home

### Non-quantified

N/A

## Outside emission boundary

### Excluded

Manufacturing  
End of Life Treatment  
of sold products.

## Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

Signature Floors commits to a 15% reduction per revenue \$ by 2030, from a 2022 base line.

Scope 1 emissions will be reduced by:

- Signature will aim to update 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:

- Signature will aim to install solar panels at 21WD facility to transition to 50% solar power at this facility by 2028.

Scope 3 emissions will be reduced by:

- Engaging with sea freight providers to provide better data on route distances and emissions data.
- Actively innovating product to be lighter 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 less 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

N/A

## 5.EMISSIONS SUMMARY

### Emissions over time

Emissions since base year		Total tCO <sub>2</sub> -e
Base year/ Year 1:	2020–21	5,283.19
Year 2:	2021–22	5,523.98

### Significant changes in emissions

Emission source name	Current year (tCO <sub>2</sub> -e)	Previous year (tCO <sub>2</sub> -e)	Detailed reason for change
Diesel oil post-2004 (GJ)	1521.45	136.37	A return to regular business travel for Signature Floorcoverings' sales teams, post-COVID lockdowns, has resulted in a significant increase in the volume of diesel consumed

### Use of Climate Active carbon neutral products and services

Signature Flooring has purchased carbon neutral flights via Jetstar, Qantas, and Virgin. Further, this emissions assessment and Climate Active submission were conducted with the assistance of Pangolin Associates and these services are also carbon neutral.



## 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 <sub>2</sub> -e)	Sum of scope 2 (tCO <sub>2</sub> -e)	Sum of scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	0.0	0.0	11.5	11.5
Cleaning and Chemicals	0.0	0.0	2.9	2.9
Climate Active Carbon Neutral Products and Services	0.0	0.0	0.0	0.0
Electricity	0.0	71.6	0.0	71.6
Food	0.0	0.0	0.0	0.0
ICT services and equipment	0.0	0.0	41.0	41.0
Office equipment & supplies	0.0	0.0	19.5	19.5
Postage, courier and freight	0.0	0.0	3063.8	3063.8
Products	0.0	0.0	157.3	157.3
Professional Services	0.0	0.0	60.1	60.1
Refrigerants	3.1	0.0	0.0	3.1
Stationary Energy (liquid fuels)	14.4	0.0	0.9	15.2
Transport (Air)	0.0	0.0	65.5	65.5
Transport (Land and Sea)	1563.4	0.0	203.2	1766.7
Waste	0.0	0.0	226.6	226.6
Water	0.0	0.0	0.6	0.6
Working from home	0.0	0.0	18.5	18.5
<b>Total</b>	<b>1580.9</b>	<b>71.6</b>	<b>3871.5</b>	<b>5524.0</b>

## Uplift factors

N/A

## 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	5,523.98
3.	Total eligible offsets required for this report	5,524
4.	Total eligible offsets purchased and retired for this report	5,524
5.	Total eligible offsets banked to use toward next year's report	0

### Co-benefits

In addition to the renewable electricity the Ning Xia Xiang Sha wind farm will provide, it aims to contribute to sustainable development through:

Reducing the dependence on exhaustible fossil fuels for power generation

Reducing air pollution by replacing coal-fired power plants with clean, renewable power

Reducing the adverse health impacts from air pollution

poverty and increase employment, which is very important in Ningxia

Introducing advanced wind power technologies in Ningxia, that will help the further introduction of wind power in this part of China and will contribute to more sustainable power production.

Providing training in the employment and management of advanced wind power technologies

Likeise, the Soubré Hydropower Project hired more than 4,000 people (directly and indirectly) for the construction phase and relies on 50 permanent technicians to ensure operation and maintenance. In addition, the electricity generated ensures that 120 more villages in the district have access to green electricity.

## Eligible offsets retirement summary

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	Stapled quantity	Eligible quantity (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 (%)
Ningxia Xiangshan Wind Farm Project	VCU	VERRA	23/06/2023	<a href="#">8069-452427531-452428530-VCU-046-APX-CN-1-1867-01032019-31122019-0</a>	2019	0	1000	0	0	1000	18.1%
Soubre Hydropower Project	VCU	VERRA	23/06/2023	<a href="#">10149-189298738-189303261-VCS-VCU-291-VER-CI-1-1522-25052017-31122017-0</a>	2017	0	4524	0	0	4524	81.9%
Total offsets retired this report and used in this report										5,524	
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				
Verified Carbon Units (VCUs)		5,524					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 <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 & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
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)	25,593	0	19%
Residual Electricity	112,079	111,515	0%
<b>Total grid electricity</b>	<b>137,673</b>	<b>111,515</b>	<b>19%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>137,673</b>	<b>111,515</b>	<b>19%</b>
Electricity renewables	25,593	0	
Residual Electricity	112,079	111,515	
<b>Exported on-site generated electricity</b>	<b>54,666</b>	<b>-39,906</b>	
Emissions (kgCO <sub>2</sub> e)		71,609	
<b>Total renewables (grid and non-grid)</b>	<b>18.59%</b>		
<b>Mandatory</b>	<b>18.59%</b>		
<b>Voluntary</b>	<b>0.00%</b>		
<b>Behind the meter</b>	<b>0.00%</b>		
<b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>	<b>72</b>		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

### Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	137,673	125,282	13,767
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	137,673	125,282	13,767
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	137,673	125,282	13,767
Emission Footprint (TCO2e)	139		
Scope 2 Emissions (TCO2e)	125		
Scope 3 Emissions (TCO2e)	14		
Climate Active Carbon Neutral Electricity summary			
Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)	
N/A	0	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
N/A	N/A	N/A	N/A	N/A



## 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?
Manufacturing	Yes	No	No	No	No	No
End-of-life treatment of sold products	No	No	No	No	No	No



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