

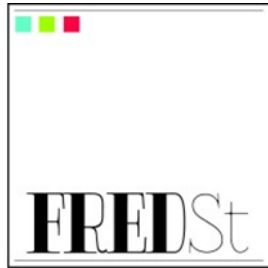


# **PUBLIC DISCLOSURE STATEMENT**

**FRED ST PTY LTD**


**ORGANISATION CERTIFICATION  
CY2023**

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



An Australian Government Initiative



<b>NAME OF CERTIFIED ENTITY</b>	FRED St Pty Ltd
<b>REPORTING PERIOD</b>	Calendar Year 1 January 2023 – 31 December 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>Tessa Leggo Director 22/04/2024</p>



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

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Version February 2024.



# 1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	18 tCO <sub>2</sub> -e
CARBON OFFSETS USED	61% VCUs, 39% CERs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: Green Moves Aust Pty Ltd
TECHNICAL ASSESSMENT	Not applicable – Small organisation

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## 2. CERTIFICATION INFORMATION

### Description of organisation certification

This organisation certification is for the Australian business operations of FRED St Pty Ltd, Landscape Architects. ABN 33 167 842 908. This carbon emission inventory has been based on the Climate Active Small Organisation fixed emission boundary using an operational control approach done in arrears.

This certification covers the business operations of the Australian business whose office is based at Unit 1, 29A Logan Rd Woolloongabba QLD 4102.

This Public Disclosure Statement includes information for CY2023 reporting period.

### Organisation description

FRED St are a small organisation practising Landscape Architecture located at Unit 1, 29A Logan Rd Woolloongabba QLD 4102. ABN 33 167 842 908

FRED St is a company that provides specialised landscape architectural services. We cater for all commercial projects from boutique to major infrastructure, across sectors and development phases. We are a dynamic group of professionals that love being able to 'see' the big idea and follow through with detailed delivery.

FRED represents the everyday person and St represents the external spaces: designing places for people is what we do. Each project is an opportunity to extend our interaction with the landscape and our environment and we want to facilitate better outcomes for our end client, the people that use it!

We are constantly striving to be a landscape architectural firm that is socially and environmentally responsible and we take pride in the advocating role our expertise allows. We're on a journey to ensure that our actions are thoughtful, meaningful and contribute positively to a sustainable future.

There are no subsidiaries to be included in this certification.

## 3. 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

Accommodation  
Carbon neutral products and services  
Cleaning and chemicals  
Construction materials & services  
Electricity  
Food  
ICT services and equipment  
Professional services  
Land and sea transport  
Office equipment and supplies  
Postage, courier and freight  
Refrigerants  
Stationary energy and fuels  
Transport (air)  
Transport (land and sea)  
Waste

### Non-quantified

Water

## Outside emission boundary

### Excluded

None

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

FRED St commits to reduce emissions across its value chain (scope 1, 2 and 3) by at least 10% by 2025, and 30% by 2030. As FRED St is a growing business, measuring emissions reduction from a base year when circumstances change annually, does not provide a true reflection of reductions achieved. We are measuring our emissions reductions against a key performance indicator (KPI) of emissions / annual turnover baselined on the CY 2021 base year.

Our base year CY21 KPI is 0.0178 tCO<sub>2</sub>-e per \$1000 turnover.

Our CY22 KPI is 0.0148, a 17% overall reduction.

Our CY23 KPI is 0.0249 which is a 28% increase this period. This is due to an increase in business resulting in more travel to site.

FRED St aims to achieve further reductions by actioning the following emissions reduction plan.

Due Date	Emission Source	Emission reduction measure	Scope	Status	Estimated Reduction t CO <sub>2</sub> -e pa
June 2024	Paper	Transition to purchasing certified carbon neutral paper for the office	3	In Progress	0.0085
December 2024	Waste	Conduct waste assessment and improve recycling rates. Estimate 50% improvement	3	Planned	1.02
2024	Travel	Aim to reduce our travel emissions by 5% by... Route planning to reduce fuel usage for business travel When we must travel by air, offsetting all flights through Climate Active certified programs	3	Planned	0.286
2025	Fuel	Reducing employee commute emissions by encouraging low emissions modes of transport	3	Planned	n/a
2029	Fuel	Investigate encouraging staff to transition to hybrid or electric vehicles	3	Planned	n/a

### Emissions reduction actions

Emission reduction actions already in place are noted below.

Year Done	Emission Source	Emission reduction measure	Scope	Status	Reduction t CO <sub>2</sub> -e pa
CY 2021	Energy	Electricity - 100% Green Power	2 & 3	Complete	2.3090
CY 2023	Travel	Offsetting flights	3	Ongoing	-
CY 2023	General	Environmental policy documented	All	Complete	n/a

## 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:	2021	10.71	11.25
Year 1:	2022	14.88	15.63
Year 2:	2023	17.11	17.97

### Significant changes in emissions

There are no significant changes in emissions during this period.

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

Certified brand name	Product/Service/Building/Precinct used
Virgin	Flight offsets for air travel



## 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 (t CO <sub>2</sub> -e)	Sum of Scope 2 (t CO <sub>2</sub> -e)	Sum of Scope 3 (t CO <sub>2</sub> -e)	Sum of Total Emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	0.73	0.73
Cleaning and chemicals	0.00	0.00	0.00	0.00
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.05	0.05
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.06	0.06
ICT services and equipment	0.00	0.00	3.50	3.50
Office equipment and supplies	0.00	0.00	0.38	0.38
Postage, courier and freight	0.00	0.00	0.03	0.03
Professional services	0.00	0.00	2.95	2.95
Refrigerants	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	1.62	1.62
Transport (land and sea)	1.02	0.00	5.73	6.76
Waste	0.00	0.00	1.02	1.02
<b>Total</b>	<b>1.02</b>	<b>0.00</b>	<b>16.09</b>	<b>17.11</b>

## 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 <sub>2</sub> -e
Mandatory 5% uplift for small organisation applied	0.86
Total of all uplift factors (tCO <sub>2</sub> -e)	
<b>Total emissions footprint to offset (tCO<sub>2</sub>-e)</b> <i>(total emissions from summary table + total of all uplift factors)</i>	<b>17.97</b>

## 6. CARBON OFFSETS

### Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Certified Emissions Reductions (CERs)	7	39%
Verified Carbon Units (VCUs)	11	61%

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 (%)
Australian Native Reforestation1 Yarra Yarra Biodiversity Corridor*, Western Australia	Biodiverse Reforestation Carbon Offsets	Internal	29 September 2022	12PWA312191B - 12PWA312225B		35	-	-	-	-	-
<b>Stapled to</b> IN-4463 Metro Delhi Project, India	CER	ANREU		239,744,518 - 239,744,552	CP2	35	7	28	0	7	39%
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor project, Australia <sup>1</sup>			12 April 2024	NWSA-B1-PS/0007034-0007068	-	35	-	-	-	-	-
Stapled to											

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 (%)
Solar Energy Project(s) by SB Energy Private Limited, India	VCU	Verra	12 April 2024	<a href="#">8423-15982113-15982147-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0</a>	2018	-	35	0	24	11	61%
<b>Total eligible offsets retired and used for this report</b>										<b>18</b>	
<b>Total eligible offsets retired this report and banked for use in future reports</b>									<b>24</b>		

Logged in as: Georgiana Rogers / Industry User

- ANREU Home
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### Transaction Details

Transaction details appear below.

**Transaction Successfully Approved**

Transaction ID	AU24101
Current Status	Sending (91)
Status Date	29/09/2022 11:48:16 (AEST) 29/09/2022 01:48:16 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Rogers, Georgiana S A
Comment	Surrendered on behalf of Fred St Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard CY2021 and future years.

**Transferring Account**

Account Number	AU-2545
Account Name	Carbon Neutral Pty Ltd
Account Holder	Carbon Neutral Pty Ltd

**Acquiring Account**

Account Number	AU-2764
Account Name	Voluntary Cancellation – CP2
Account Holder	Commonwealth of Australia

### Transaction Blocks








Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
IN	CER	Kyoto Voluntary Cancellation	2	2					IN-4463			239,744,518 - 239,744,552	35





## Co-benefits

The Yarra Yarra Biodiversity Corridor is a native reforestation project located in Southwest Australia. The table indicates the co-benefits of this project and how this project contributes to the United Nation SDGs.

As land use and forestry activities are recognised as requiring high levels of upfront finance to source land, to plant and to manage, we have supplemented local biodiverse reforestation carbon offsets from the Yarra Yarra Biodiversity Corridor with Climate Active eligible offset units.

Co-benefits category	Core co-benefit	Co-benefit description/nature of potential co-benefit	UN Sustainable Development Goals
Environment	Biodiversity / ecosystem services	The Yarra Yarra project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna.	Goal 15: Life on land 
	Water Quality	Water quality is assumed to improve due to reduced surface runoff and reduction in sediment and nutrient loads in water catchments. Groundwater levels and salt concentrations are also expected to reduce over time.	Goal 6: Clean Water and Sanitation 
	Soil Quality	Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.	Goal 15: Life on land 
Economic	Local Employment and Skills	The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project.	Goal 3: Good Health and Well-being 
			Goal 4: Quality Education 
			Goal 8: Decent Work and Economic Growth 
			Goal 17: Partnerships for the goals 

<b>Social</b>	Indigenous cultural heritage	The Yarra Yarra project recognises and continues to protect significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re-connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.	Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals	 
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## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	0
2. Insert any other eligible RECs used. Each different type of eligible REC must be on a new row. Add new rows as necessary. If you have used other eligible RECs, you must include their details in the table below. If you have not used any other eligible RECs, delete this row.	0

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
<b>Total LGCs surrendered this report and used in this report</b>									

## APPENDIX A: ADDITIONAL INFORMATION

Additional to carbon reduction plan we also minimise use of lighting (using natural light where possible), use fans first and only use air conditioning when needed to minimise energy consumption in the office.

When purchasing equipment, we preference second hand or recycled first.



## 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 Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO2-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	4,399	0	100%
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)	834	0	19%
Residual electricity	-834	-759	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>5,233</b>	<b>0</b>	<b>119%</b>

<b>Total grid electricity</b>	<b>4,399</b>	<b>0</b>	<b>119%</b>
<b>Total electricity (grid + non grid)</b>	<b>4,399</b>	<b>0</b>	<b>119%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>-834</b>	<b>-759</b>	
Scope 2	-742	-676	
Scope 3 (includes T&D emissions from consumption under operational control)	-92	-83	
<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>118.96%</b>
<b>Mandatory</b>	<b>18.96%</b>
<b>Voluntary</b>	<b>100.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO2-e)</b>	<b>-0.68</b>
<b>Residual scope 3 emissions (t CO2-e)</b>	<b>-0.08</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)</b>	<b>0.00</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)</b>	<b>0.00</b>
<b>Total emissions liability (t CO2-e)</b>	<b>0.00</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	
		(kWh)	Scope 2 Emissions (kg CO2-e)	Scope 3 Emissions (kg CO2-e)	(kWh)	Scope 3 Emissions (kg CO2-e)
Percentage of grid electricity consumption under operational control	100%					
QLD	4,399	4,399	3,211	660	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>4,399</b>	<b>4,399</b>	<b>3,211</b>	<b>660</b>	<b>0</b>	<b>0</b>
QLD	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>4,399</b>					

<b>Residual scope 2 emissions (t CO2-e)</b>	<b>3.21</b>
<b>Residual scope 3 emissions (t CO2-e)</b>	<b>0.66</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)</b>	<b>3.21</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)</b>	<b>0.66</b>
<b>Total emissions liability (t CO2-e)</b>	<b>3.87</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 CO2-e)
N/A	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 product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO2-e)
N/A	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

## 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	Justification reason
Water	Immaterial <1%

## 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
None	Y / N	Y / N	Y / N	Y / N	Y / N	<p><b>Size:</b> e.g., The emissions source is likely to be between X and Y t-CO<sub>2</sub>-e, which is not large compared to the total emissions from electricity, stationary energy and fuel emissions (Z t-CO<sub>2</sub>-e).</p> <p><b>Influence:</b> e.g., We do not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our business.</p> <p><b>Risk:</b> e.g., There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p><b>Stakeholders:</b> e.g., Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p><b>Outsourcing:</b> e.g., We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>



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