PUBLIC DISCLOSURE STATEMENT

FRED ST PTY LTD

ORGANISATION CERTIFICATION
CY2024

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	FRED St Pty Ltd
REPORTING PERIOD	1 January 2024 – 31 December 2024 Arrears report
DECLARATION	*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.* Tessa Leggo
	Tessa Leggo Director 28/04/2025

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

Version 9.1.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	17 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100% Market Based
CARBON ACCOUNT	Prepared by: Green Moves Aust Pty Ltd
TECHNICAL ASSESSMENT	Not applicable

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of FRED St Pty Ltd, Landscape Architects, ABN 33 167 842 908. There are no subsidiaries to include. 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 CY 2024 reporting period.

Organisation description

FRED St are a small organisation practising Landscape Architecture located at Unit 1, 29A Logan Rd Woolloongabba QLD 4102, and have recently opened a small satellite office (May 2024) at unit 2, 1438 Anzac Ave Kallangur QLD. 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.

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

Electricity

Food

ICT services and equipment

Machinery and vehicles

Professional services

Office equipment and supplies

Postage, courier and freight

Products

Refrigerants

Stationary energy and fuels

Transport (air)

Transport (land and sea)

Waste

Working from home

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.

Base year CY21 KPI is 0.0178 tCO2-e per $1000 turnover.

CY22 KPI is 0.0148, a 17% overall reduction.

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.

CY24 KPI – 0.0235 which is a decrease from CY23, but an increase on base year. Likely due to technology spend increase for inhouse development.

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

Due Date	Emission Source	Emission reduction measure	Scope	Status
December 2025	Waste	Conduct waste assessment to identify additional recycling opportunities.	3	Planned
December 2025	Waste	Implement policy to refurbish electrical equipment before purchasing new	3	In progress
2025	Fuel	Reducing employee commute emissions by encouraging low emissions modes of transport	3	In progress
2029	Fuel	Investigate encouraging staff to transition to hybrid or electric vehicles	3	Planned

Emissions reduction actions

Emission reduction actions already in place are noted below.

Year Done	Emission Source	Emission reduction measure	Scope	Status
CY 2021	Energy	Electricity - 100% Green Power	2 & 3	Complete
CY 2023	Travel	Offsetting flights	3	Ongoing
CY 2023	General	Environmental policy documented	All	Complete
CY 2024	Travel	Opened satellite office to reduce staff commute	3	Complete
CY 2024	Travel	Route planning to reduce fuel usage for business travel and setting policy so that when we must travel by air, flights are offset through appropriate programs	3	Complete and ongoing

5.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:	2021	10.71	11.25
Year 2:	2022	14.88	15.63
Year 3:	2023	17.11	17.97
Year 4:	2024	16.06	16.86

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**
Computer and technical services	1.82	4.10	Increase due to new In-house App development using AI/LLM Output
Petrol: Medium Car	3.76	2.97	Reduced commuting due to opening of a satellite office closer to staff who travel long distances.

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

Certified brand name	Product/Service/Building/Precinct used
None	

Emissions summary

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

Emission category	Scope 1 emissions (tCO_2-e)	Scope 2 emissions (tCO_2-e)	Scope 3 emissions (tCO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	0.14	0.14
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	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.87	0.87
ICT services and equipment	0.00	0.00	4.39	4.39
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	1.21	1.21
Postage, courier and freight	0.00	0.00	0.04	0.04
Products	0.00	0.00	0.03	0.03
Professional Services	0.00	0.00	2.21	2.21
Refrigerants	0.00	0.00	0.00	0.00
Stationary Energy	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	0.00	0.00
Transport (Land and Sea)	1.04	0.00	4.96	6.00
Waste	0.00	0.00	1.15	1.15
Working from home	0.00	0.00	0.01	0.01
Total emissions (tCO_2-e)	1.04	0.00	15.02	16.06

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
Mandatory 5% uplift for small organisations	0.80
Total of all uplift factors (tCO_2-e)	0.80
Total emissions footprint to offset (tCO_2-e) *(total emissions from summary table + total of all uplift factors)*	**17.00**

6. 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 Carbon Units (VCUs)	17	100%

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
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor project, Australia1 - STAPLED TO	VCU	Verra Registry	12/04/2024	NWSA-B1-PS/0007034-0007068	0	0	0	0	0	0.00%
Solar Energy Project(s) by SB Energy Private Limited, India	VCU	Verra Registry	12/04/2024	8423-15982113-15982147-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0	2018	35	11	7	17	100.00%
					Offset Totals:	35	11	7	17	100%

Stapled units summary

The below units have been ‘stapled’ to eligible Climate Active carbon offset units. Stapled units may represent a beneficial outcome, such as biodiversity protection or improved water quality. These purchases are additional to Climate Active program requirements.

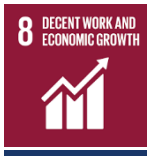
Stapled units and their corresponding scheme or project have not been assessed by Climate Active against the offset integrity principles in the Climate Active Carbon Neutral Standards and are not included in the list of eligible Climate Active carbon offset units (Appendix A of the Standards). Businesses have undertaken their own due diligence when purchasing these stapled units.

Project name	Unit type e.g. biodiversity	Project location	Eligible offset project stapled to	Stapled quantity	Link to project or evidence
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor project, Australia	Biodiversity	WA Australia	Solar Energy Project(s) by SB Energy Private Limited, India	35	8423-15982113-15982147-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0

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	   

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

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 CO_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)	0	0	0%
GreenPower	3,867	0	93%
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)	772	0	18%
Residual electricity	-461	-420	0%
Total renewable electricity (grid + non grid)	**4,640**	**0**	**111%**
Total grid electricity	**4,178**	**0**	**111%**
Total electricity (grid + non grid)	**4,178**	**0**	**111%**
Percentage of residual electricity consumption under operational control	93%		
Residual electricity consumption under operational control	**-427**	**-389**	
Scope 2	-380	-346	
Scope 3 (includes T&D emissions from consumption under operational control)	-47	-43	
Residual electricity consumption not under operational control	**-34**	**-31**	
Scope 3	-34	-31	

Total renewables (grid and non-grid)	**111.04%**
Mandatory	**18.48%**
Voluntary	**92.56%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**-0.35**
Residual scope 3 emissions (t CO_2-e)	**-0.07**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Total emissions liability (t CO_2-e)	**0.00**

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)**
QLD	4,178	4,178	3,050	627	0	0
Grid electricity (scope 2 and 3)	**4,178**	**4,178**	**3,050**	**627**	**0**	**0**
QLD	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**4,178**					

Residual scope 2 emissions (t CO_2-e)	**3.05**
Residual scope 3 emissions (t CO_2-e)	**0.63**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**3.05**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.63**
Total emissions liability (t CO_2-e)	**3.68**

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)
N/A	**0**	**0**

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.

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

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.

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 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	

An Australian Government Initiative

Climate Active