PUBLIC DISCLOSURE STATEMENT

SEISMA
ORGANISATION CERTIFICATION
CY2022 (TRUE-UP)

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Seisma Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 2022 [True-up]
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.* 
	Heath Z Caban Chief Operating Officer 31 October 2023

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

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	853.31 tCO2-e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	18.64%
CARBON ACCOUNT	Prepared by: Pathzero
TECHNICAL ASSESSMENT	06/10/2023 Pathzero Next technical assessment due: FY2025
THIRD PARTY VALIDATION	Type 1 03/10/2023 *GPP Audit Limited*

Contents

2.CARBON NEUTRAL INFORMATION

Description of certification

This carbon neutral certification is for the business operations of Seisma Pty Ltd (ABN 43 108 575 604). The inventory has been prepared for the calendar year from 1 January 2022 to 31 December 2022 as a true-up report and has undertaken the operational boundary approach.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF6) and nitrogen trifluoride (NF3). These have been expressed as carbon dioxide equivalents (CO2-e) using relative global warming potentials (GWPs).

Organisation description

Seisma Pty Ltd (ABN 43 108 575 604) is an experienced and passionate IT Professional Services company. We are proudly 100% Australian owned and support the Australian economy through returns to our superannuation fund investors.

We work with businesses on their journey to deliver outcomes and build technological capabilities that enable better business outcomes.

We believe we must be good and do good, and we are committed to initiatives that protect our planet and people. Our commitment to carbon neutrality and Climate Active certification is the first step on our journey to make an environmental difference in a meaningful way, and continuous improvement is required if we want to contribute to long-term sustainable growth.

The following subsidiaries are also included within this certification and are international companies:

Legal entity name	NZBN	NZCN
Smartapps NZ Limited	9429047123946	7119114
Fronde Systems Group Ltd	9429039040275	528567

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

- Accommodation
- Air travel
- Base building
- Cleaning services and chemicals
- Climate Active carbon neutral electricity products
- Co-working desk
- Electricity
- Food and catering
- ICT services and equipment
- Non-company owned vehicles
- Office furniture
- Packaging materials
- Paper
- Postage & couriers
- Printing & stationary
- Professional services
- Public transportation
- Staff commuting
- Taxis & rideshare
- Telephone & internet
- Venue hire
- Waste
- Working from home

Non-quantified

N/A

Optionally included

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Seisma as a business has changed significantly in size and geographic location since the last submission. Seisma has used this period to focus on understanding its current footprint and rolling out emissions reduction targets to newly acquired businesses / locations. As such will provide a more thorough update of progress against its emissions reduction actions in the following certification. Note that Seisma intends to switch from calendar year projected reporting to financial year retrospective reporting.

In 2021 Seisma set a goal to understand its carbon footprint, report on it and offset its immediate climate change impact. Seisma sees this as a minimum obligation at the beginning of an organisation's climate change action journey. At this time Seisma also committed to setting emission reduction targets as part of its next Climate Active certification. Seisma is pleased to announce its first climate change target:

Seisma is committed to reducing its total scope 1 and 2 emissions by 42% by 2030 from a 2022 base year which is aligned with the science based targets 1.5-degree absolute contraction method.

Seisma is currently developing scope 3 targets that will address work from home emissions, and a target that works towards reducing the emissions per Seisma employee. Our aim is to continue to reduce Seisma's emissions intensity as the organisation grows.

Emissions reduction actions

To support the achievement of Seisma's reduction targets, emission reduction actions addressing three significant contributors to Seisma's footprint – electricity consumption, energy efficiency, and business flights – were identified.

The following actions will be rolled out progressively across the business. A progress update on each is given below.

Emissions reduction action	Progress
1. Source 100% renewable electricity in our offices by 2025.	**In Progress.** All new offices through acquisition are being reviewed
2. Commitment to improving energy efficiency across the business through: • Ensuring any new office rentals have high NABERS base building ratings. • Transitioning to energy-efficient products in our offices (e.g. lights, white goods, computer monitors, etc.) • Turning all office screens and lights off overnight. • Undertaking behaviour campaigns to educate employees about reducing energy use in the office and when working from home.	**In Progress.** All lighting in the Head Office is sensor activated, turning off automatically. For other buildings we will continue to work internally on the management of lighting, selection of white goods, computer monitors and printer/copier for optimum energy efficiency.
3. Focusing on purchasing sustainably produced and responsibly sourced items.	**In Progress.** Any staff and client gifts are purchased, packed and delivered with impact in mind.

4. Encouraging staff to car-pool when travelling for business engagements.	**In Progress.** Business events and on-site meetings have resumed post COVID. Our Travel Plan reminds our team to consider the environmental impact of their travel choices.
5. Encourage employees to replace flights with virtual meetings where possible and support this with a Travel Policy update.	**In Progress.** As Seisma grows our national footprint and growth into NZ, our Travel Policy reflects our choices to offset emissions on flights, and carefully consider the necessity of travel to ensure best practice environmental impact choices are made.

5.EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Year 1:	CY 2021	244.04	N/A
Base Year/Year 2:	CY 2022	853.3	N/A

Due to the acquisition of two companies during the second half of 2021, Seisma triggered a base year recalculation for this report. Seisma underwent an additional technical assessment and type 1 third-party verification as part of the base year reset procedures set by Climate Active.

CY2022 is Seisma's new baseline year.

Significant changes in emissions

Acquisition of multiple organisations. Changes in methodology and activity data. This has contributed to increases across several emissions categories.

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
Staff Commuting - Australia	27.50	125.17	Acquisition of multiple organisations over various locations saw a significant increase in number of staff commuting to and from the office.
Commercial and Industrial Waste	1.99	88.45	Acquisition of multiple organisations. Changes in methodology and activity data.
Working from home - Australia	170.95	210.98	Acquisition of multiple organisations over various locations saw a significant increase in number of staff working from home.

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

Certified brand name	Product/Service/Building/Precinct used
Powershop Electricity	Product

Emissions summary

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission category	Projected emissions for CY22 (tCO_2-e)	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Actual emissions for CY22 (t CO_2-e)
Accommodation and facilities	0.39	0.00	0.00	7.52	7.52
Base Building	0.00	0.00	0.00	49.26	49.26
Cleaning and Chemicals	0.00	0.00	0.00	7.63	7.63
Climate Active carbon neutral electricity products	0.00	0.00	0.00	0.00	0.00
Co-working Desk	0.00	0.00	0.00	0.51	0.51
Electricity	25.18	0.00	9.30	2.06	11.36
Food	0.00	0.00	0.00	42.00	42.00
ICT services and equipment	10.85	0.00	0.00	103.83	103.83
Office equipment & supplies	0.03	0.00	0.00	0.66	0.66
Postage, courier and freight	0.00	0.00	0.00	1.92	1.92
Products	0.00	0.00	0.00	0.23	0.23
Professional Services	0.00	0.00	0.00	103.01	103.01
Staff Commuting	0.00	0.00	0.00	137.04	137.04
Stationary Energy (gaseous fuels)	2.05	0.00	0.00	0.00	0.00
Transport (Air)	4.00	0.00	0.00	65.23	65.23
Transport (Land and Sea)	28.09	0.00	0.00	2.33	2.33
Waste	1.99	0.00	0.00	96.72	96.72
Water	0.51	0.00	0.00	0.00	0.00
Working from home	170.95	0.00	0.00	224.04	224.04
Total emissions	**244.04**	**0.00**	**9.29**	**844.01**	**853.31**

Uplift factors

N/A

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 853.31 t CO_2-e. The total number of eligible offsets used in this report is 854. Of the total eligible offsets used, 162 were previously banked and 854 were newly purchased and retired. 255 are remaining and have been banked for future use.

Co-benefits

Katingan Peatland Restoration and Conservation Project

The largest program of its kind, it generates an average 7.5 million triple gold certified carbon credits annually; equivalent to taking 2,000,000 cars off the road each year. In partnership with local communities, Katingan utilise's carbon revenues to ensure natural forest restoration and protection, through activities aligned to the UN Sustainable Development Goals. The project protects vital peatland habitats in Central Kalimantan, Indonesia for five Critically Endangered, eight Endangered and 31 Vulnerable species. The protected area is home to between 5 - 10% of the global populations of the Bornean Orangutan, Proboscis Monkey and Southern Bornean Gibbon.

Pacajai REDD+ Project

The co-benefits of the cookstove distribution project include:

- Improved health with a fuel-efficient stove that doesn't generate as much smoke and uses less fuel (i.e. pollution reduction).
- Better cooking time, less need to cut the forest for wood.
- Controlled fire, less risk of burning the house.
- Improved environment as trees don't need to be cut down to produce firewood for cooking.
- Improved cleaning as it is easier to start the stove, easier to clean ash and easier to use in general.
- The primary benefactors are women, as it is not customary for men to cook in the region.

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_2-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 (%)**
Pacajai REDD+ Project	VCU	Verra	30 October 2023	9738-128743712-128744565-VCS-VCU-259-VER-BR-14-981-01012017-31122017-0	2017		854	0	255	599	70%
Katingan Peatland Restoration and Conservation Project (Indonesia)	VCU	Verra	12 October 2021	6358-302981398-302981559-VCU-016-APX-ID-14-1477-01112015-31122016-1	2015-16		162	0	0	162	19%
Katingan Peatland Restoration and Conservation Project (Indonesia)	VCU	Verra	12 October 2021	6358-302981060-302981397-VCU-016-APX-ID-14-1477-01112015-31122016-1	2015-16		338	245	0	93	11%
									Total eligible offsets retired and used for this report	854	
									Total eligible offsets retired this report and banked for use in future reports	255	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Carbon Units (VCUs)	854	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 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	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)	154	0	1%
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)	1,922	0	17%
Residual Electricity	9,061	8,653	0%
Total renewable electricity (grid + non grid)	**2,076**	**0**	**19%**
Total grid electricity	**11,137**	**8,653**	**19%**
Total electricity (grid + non grid)	**11,137**	**8,653**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**9,061**	**8,653**	
Scope 2	8,002	7,642	
Scope 3 (includes T&D emissions from consumption under operational control)	1,059	1,011	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**18.64%**
Mandatory	**18.64%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**7.64**
Residual scope 3 emissions (t CO_2-e)	**1.01**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**7.07**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.94**
Total emissions liability (t CO_2-e)	**8.01**

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 ($kgCO_2$-e)**	**Scope 3 Emissions ($kgCO_2$-e)**	**(kWh)**	**Scope 3 Emissions ($kgCO_2$-e)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	11,137	11,137	9,466	780	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)	**11,137**	**11,137**	**9,466**	**780**	**0**	**0**
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		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**11,137**					

Residual scope 2 emissions (t CO_2-e)	**9.47**
Residual scope 3 emissions (t CO^2-e)	**0.78**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**8.76**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.72**
Total emissions liability	**9.49**

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Powershop electricity	**827**	**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

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

N/A

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