PUBLIC DISCLOSURE STATEMENT

ELEMERA TRADING AS SAFEHOUSE AUSTRALIA & INLEX

ORGANISATION CERTIFICATION

FY2023-24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Elemera Pty Ltd companies Enershield Pty Ltd T/As Safehouse Australia & Inlex Engineering Pty Ltd
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 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.* 
	Trevor Yates General Manager 10/12/2024

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,799.72 t CO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	Total renewables: 40.69%
CARBON ACCOUNT	Prepared by: Heidi Fog, Carbon Neutral Pty Ltd
TECHNICAL ASSESSMENT	Next technical assessment due: FY2024-25

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

The Climate Active Carbon Neutral certification covers the Australian business operations of Elemera Pty Ltd, ABN 18 649 852 371, Enershield Pty Ltd trading as Safehouse Australia, ABN: 86 142 963 148 and Inlex Engineering Pty Ltd, ABN: 11 612 571 614. The operational boundary of the carbon account has been defined based on the operational control approach. Our group of partner companies across Southeast Asia and our products and services are not included in the operational boundary of this certification.

This Public Disclosure Statement represents the reporting period 1 July 2023 to 30 June 2024 (FY2023-24). FY2023-24 is Safehouse's fourth year as Climate Active Carbon Neutral certified company and the third year for Inlex.

The carbon account has been prepared in accordance with the Climate Active Carbon Neutral Standard for Organisations. This entails using recognised emission factors and methods for carbon accounting published in Australia, such as the National Greenhouse Accounts (NGA) Factors, and the work of the international corporate accounting and reporting standard The Greenhouse Gas Protocol.

The greenhouse gasses included in the carbon account are the seven gasses reported under the Kyoto Protocol: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These gasses are expressed in carbon dioxide equivalents (CO_2-e), providing the ability to present greenhouse gas emissions as one unit.

Organisation Description

Elemera (ABN: 18 649 852 371) consists of Enershield Pty Ltd T/As Safehouse Australia (ABN: 86 142 963 148) and Inlex Engineering Pty Ltd (ABN: 11 612 571 614). The focus of our group is to create safety in hazardous environments, and we have a range of products and services in order to achieve this.

We have operating facilities in Kewdale and Karratha, WA and Darwin, NT and are involved in resource projects across both states and territories.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Enershield Pty Ltd T/As Safehouse Australia	86 142 963 148	142 963 148
Inlex Engineering Pty Ltd	11 612 571 614	612 571 614

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

Fuel combusted in company owned vehicles

Electricity

Resource disposal to landfill (waste)

IT software

IT equipment

Telephone and mobile expenses

Insurance

Bank and rates fees

Marketing and advertising

Subscriptions and memberships

Professional development and training

Office paper, printing and stationery

Accounting and legal fees

Equipment hire, repairs and maintenance

Cleaning

Staff training and education

PPE clothing

Entertainment and food

Accommodation

Air Travel

Postage, courier and freight

Taxi, rideshare and parking

Staff commute to and from work

Staff working from home

Non-quantified

Water

Outside emission boundary

Excluded

Partner companies across Southeast Asia

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Elemera is committed to reduce our FY22 carbon footprint by at least 30% by 2030 by full-time equivalent number of employees (FTEs), evident when our Climate Active FY2029 carbon account is produced and submitted to Climate Active by 31 October 2029.

This translates into:

Reporting Period	FTE	Emissions (t CO_2-e)	Emissions Intensity (t CO_2-e/FTE)
FY2020-21 (Initial base year before merger)	16	507.04	31.69
FY2021-22 (Recalculation of base year)	31	635.49	20.50
FY2022-23	44	835.98	26.97
FY2023-24	42	1,799.72	42.85
FY2028-29 (Target)			14.35

Due to our business growth across FY24 we are now further from our 2030 target than one year ago. A large part of this increase has been due to 50% growth in revenue from FY23 which has resulted in significantly more road freight and air freight being utilised. Within the year we have explored options to utilize carbon neutral freight sources, however this is still challenging.

Within FY24 we have significantly reduced our power-related emissions by sourcing 100% renewable electricity at our two Kewdale offices and we continue to explore options to purchase 100% renewable electricity at all our other office locations.

By our next carbon account in July 2025, we pledge to action:

- Continue to avoid and minimise our requirement for air travel. Offset all of our business flights from January 2025 onwards by purchasing carbon offsets for each flight booked. From this initiative we aim to cut 50% of our air travel emission (on our carbon inventory) equating to saving an annual 21.85tCO_2-e based on our FY23 base year.
- Replace at least one company-owned petrol or diesel engine vehicle with an electric vehicle.
- Where possible, utilize carbon neutral freight companies for road or airfreight.
- Finalise our Climate Conscious Procurement Policy, to include, but not limited to:
    - A companywide requirement to site a potential supplier's Sustainability Policy prior to contract negotiation.
    - Providers with Climate Active certified carbon neutral product(s) or service(s) will be allocated a weighted preference.
    - Only purchasing whitegoods with the highest possible energy rating and never to invest in glass fridges or vending machines due to their energy inefficiencies.

Actions we have commenced implementing into our Business as Usual and to be fully implemented by 31/12/2026:

- Move into new premises in Perth which has at least 30kW of solar energy capacity or install on our current facility.
- Install 30kW of solar energy capacity on our premises in Darwin, NT.
- Overall reduce our grid purchased electricity usage by at least 30% based on our FY2021-22 base year, i.e. an aim to demanding no more than 47,557kWh from the grid across all of our WA and NT facilities (a reduction of 64% of our FY23 usage) and potentially save around 50 t CO2-e in the process.
- Our staff are to focus on reducing our volume to landfill by encouraging all colleagues to divert, if these cannot be avoided all together, resources from landfill to recycling. Our target is zero clean paper and cardboard, zero food and zero e-waste going to landfill. From these initiatives we aim to save 50% of our landfill volume going to landfill equating to saving an annual 18tCO_2-e based on our FY2021-22 base year. (Saving $1,000 in the process currently spend on avoidable landfill disposal).
- We will uphold our status as a Climate Active carbon neutral certified organisation.
- Our Management Team and Board of Directors will continue to visualise and build commitment, engagement and action amongst all colleagues, clients and supply chain to ensure all understand what is expected of them and the direction we are taking.

Emission reduction actions

- As at December 2023 all electricity purchased for our Kewdale locations is now provided by 100% renewable electricity.
- Our sustainability policy has been finalized and is publicly available on our website.
- Ongoing commitment to maintaining our Climate Active certification has been included in Environmental & Sustainability Policy.
- All warehouse lighting has been replaced with low energy LED’s.
- All office lighting has been replaced by low energy LED’s.
- We have invested in EcoBins in all our offices, allowing us to segregate resources disposed into 6 streams: organic, paper & cardboard, glass, mixed recycling, soft plastics and landfill. We have a 7th stream dedicated for e-waste in all operational facilities with a bulk collection as and when required.
- We have implemented a flexible working policy to encourage personnel to work from home on a regular basis.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total t CO_2-e (without uplift)	**Total t CO_2-e** (with uplift)
Base year/Year 1	2020-21 (Initial base year before merger)	507.04	507.04
Base year/Year 2	2021-22 (Recalculation of base year)	635.49	635.49
Year 3:	2022-23	835.98	835.98
Year 4:	2023-24	1,799.72	1,799.72

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**
Road Freight (rigid truck)	318.86	692.17	Due to 50% growth in company revenues and more projects being serviced from our Darwin, NT facility.
Air Freight (long haul)	48.43	683.22	As part of our growth in revenue we have made more sales overseas and therefore our airfreight requirements have increased.

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

Not applicable for FY2023-24.

Emissions summary

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

Emission category	Scope 1 emissions (t CO_2-e)	Scope 2 emissions (t CO_2-e)	Scope 3 emissions (t CO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	6.09	6.09
Cleaning and Chemicals	0.00	0.00	2.11	2.11
Electricity	0.00	56.90	7.02	63.92
Food	0.00	0.00	11.14	11.14
ICT services and equipment	0.00	0.00	13.93	13.93
Machinery and vehicles	0.00	0.00	26.56	26.56
Office equipment & supplies	0.00	0.00	15.90	15.90
Postage, courier and freight	0.00	0.00	1379.65	1379.65
Products	0.00	0.00	6.64	6.64
Professional Services	0.00	0.00	75.51	75.51
Stationary Energy (liquid fuels)	0.82	0.00	0.27	1.10
Transport (Air)	0.00	0.00	27.30	27.30
Transport (Land and Sea)	99.80	0.00	53.36	153.16
Waste	0.00	0.00	14.75	14.75
Working from home	0.00	0.00	1.94	1.94
Total emissions (tCO_2-e)	**100.62**	**56.90**	**1,642.20**	**1,799.72**

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	t CO_2-e
Not applicable.	0.00
Total of all uplift factors (t CO_2-e)	0.00
Total emissions footprint to offset (t CO_2-e) *(total emissions from summary table + total of all uplift factors)*	**1,799.72**

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)	1,800	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
Solar Energy Project(s) by SB Energy Private Limited	VCU	Verra Registry	09/12/2024	8423-15991508-15993313-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0	2018	1,806	0	6	1,800	100%

Co-benefits

VCUs: Solar Energy Project(s) by SB Energy Private Limited.

These projects are located across three states of India. The purpose of this project is to generate renewable electricity involving a total capacity of 2,250 MW. During the 10 years of the first crediting period, the project will displace greenhouse gas emissions of approximately 4,354,646 t CO_2-e annually. The project is in support of the following UN Sustainable Development Goal:

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

APPENDIX A: ADDITIONAL INFORMATION

Not applicable.

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	26,012	0	22%
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)	22,169	0	19%
Residual Electricity	70,241	63,919	0%
Total renewable electricity (grid + non grid)	**48,181**	**0**	**41%**
Total grid electricity	**118,422**	**63,919**	**41%**
Total electricity (grid + non grid)	**118,422**	**63,919**	**41%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**70,241**	**63,919**	
Scope 2	62,522	56,895	
Scope 3 (includes T&D emissions from consumption under operational control)	7,719	7,024	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**40.69%**
Mandatory	**18.72%**
Voluntary	**21.97%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**56.90**
Residual scope 3 emissions (t CO_2-e)	**7.02**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**56.90**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**7.02**
Total emissions liability (t CO_2-e)	**63.92**

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)**
NT	62,435	62,435	33,715	4,370	0	0
WA	55,987	55,987	29,673	2,239	0	0
Grid electricity (scope 2 and 3)	**118,422**	**118,422**	**63,388**	**6,610**	**0**	**0**
NT	0	0	0	0		
WA	0	0	0	0		
Non-grid electricity (behind the meter)	**118,422**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**0**					

Residual scope 2 emissions (t CO_2-e)	**63.39**
Residual scope 3 emissions (t CO_2-e)	**6.61**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**63.39**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**6.61**
Total emissions liability	**70.00**

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)
Not applicable.	**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 electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
Not applicable.	**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	Usage assessed as immaterial.

Data management plan for non-quantified sources

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

Water

Water is part of the rent agreements and has been set to non-quantified. Emissions associated with the volume of water used is deemed to be immaterial (i.e., <1% of total emission). No data management plan will be set in place for water data capture going forward.

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an 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
Partner companies across Southeast Asia	Y	N	N	N	N	**Size:** The emissions source is likely to be material. **Influence:** We do not have the potential to influence the emissions from this source. **Risk:** The source does not create supply chain risks, and it is unlikely to be of significant public interest in Australia. **Stakeholders:** Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our Australian business. **Outsourcing:** Not applicable.

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