



PUBLIC DISCLOSURE STATEMENT


SAFEHOUSE AUSTRALIA & INLEX

ORGANISATION CERTIFICATION

FY2021–22

Australian Government
Climate Active
Public Disclosure Statement



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 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>Trevor Yates General Manager 31/10/2022</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	635.49 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	0%
TECHNICAL ASSESSMENT	26 October 2022 Heidi Fog Carbon Neutral Pty Ltd Next technical assessment due: October 2025
THIRD PARTY VALIDATION	Type 1 24 October 2022 Ben Tardrew-Munday Tardrew Partners

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Climate Active Carbon Neutral certification covers the Australian business operations of Elemera Pty Ltd, ABN 18 649 852 371, Enershield Pty Ltd T/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.

This Public Disclosure Statement represents the reporting period 1 July 2021 to 30 June 2022 (FY2021-22). FY2021-22 is Safehouse's second year as Climate Active Carbon Neutral certified company and the first year for Inlex. In August 2021 Elemera purchased Inlex prompting our base year being recalculated for the reporting period of FY2021-22.

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 (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These gasses are expressed in carbon dioxide equivalents (CO₂-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, WA and Darwin, NT and are involved in resource projects across both states and territories.

“Elemera is concerned about the environmental impact our actions today have on future generations. We recognise the urgency of reducing our emissions and are committed to minimizing our carbon footprint. We are passionate about creating a sustainable future for the world we live in.”

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

PPE clothing

Staff 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

Not applicable

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.

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Elemere is committed to reduce our FY22 carbon footprint by at least 30% 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
FY2028-29 (Target)			14.35

By our next carbon account in July 2023, we pledge to action:

- Investigate our energy consumption after hours to eliminate avoidable demand. This will include our IT department who will be given the challenge to reducing our out-of-hours IT related kWh usage by 50% by end of 2026.
- Continue to avoid and minimise our requirement for air travel. Where possible, flights are purchased as carbon neutral at the time of booking. From this initiative we aim to cut 50% of our air travel emission equating to saving an annual 8.34tCO₂-e based on our FY22 base year.
- Finalise our Sustainability Policy.
- 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.
 - We will move 100% of office paper purchased to Climate Active carbon neutral certified Australian office paper made from 100% recycled pulp. Saving an annual 0.14tCO₂-e based on our FY22 base year.
 - Locations for future offices not connected to natural gas and buildings with a low energy base building consumption will be prioritised.
 - 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:

- Review our requirements for refrigeration with an aim to cut our fridge capacity by 50%.
- Phase out all glass fridges and vending machines across all locations.
- Move into new premises in Perth which has at least 30kW of solar energy capacity.
- Overall reduce our grid purchased electricity usage by at least 30% based on our FY2021-22 base year.
- As soon as it becomes available across the states of Western Australia and Northern Territory, we will move to a purchase of 100% renewable electricity.
- 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 17.95tCO₂-e based on our FY2021-22 base year. (Saving \$1,000 in the process currently spend on avoidable landfill disposal).
- Assist all staff to transition into 20% greater use of public transport in commuting to and from work and for business-related land travel. This aims to avoid 29.29tCO₂-e from our land and sea transport associated emissions based on our FY2021-22 base year.
- We will uphold our status as a Climate Active carbon neutral certified organisation.
- Our Management Team and Board of Directors will 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. Starting with reviewing, endorsing and publicising a Sustainability Policy internally and on our website by July 2023.

Emission reduction actions

- 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 tCO ₂ -e
Base year/Year 1:	2020-21 (Initial base year before merger)	507.04
Base year/Year 2:	2021-22 (Recalculation of base year)	635.49

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Electricity. Total net electricity emissions (location based)	43.47	24.02	Since Inlex became part of Elemera in August 2021, our requirement for space has increased, resulting in a growth in our electricity demand and its associated emissions.
Transport (land and sea). Diesel oil post-2004	76.50	36.17	Since Inlex became part of Elemera in August 2021, our activities and number of staff (16 to 32) increased, resulting in a growth in the requirement for transport and its associated emissions.
Transport (land and sea). Diesel: Large car	32.60	39.65	Emissions associated with this emission source was overstated due to a FY2020-21 data entry error in the input data. The kilometers driven should have been 109,562km instead of 194,162km and resulted in a lower emission of 22.37 tCO ₂ -e. This error does not

qualify for a recalculation of FY2020-21 and does not require an additional purchase of credits to maintain our Climate Active carbon neutral claim for FY2020-21, as it turns out, we purchased too many carbon credits due to the data input error.

The actual increase, which would have shown up, in emissions from 22.37tCO₂-e in FY2020-21 to 32.60tCO₂-e in FY2021-22 is due to our increased requirement for transport since Inlex became part of Elemera in August 2021.

Waste.	35.90	29.78	
General waste (municipal waste)			Since Inlex became a part of Elemera in August 2021, the activities and number of staff (16 to 32) increased, hence our generation of landfill disposal and its associated emissions.

Use of Climate Active carbon neutral products and services

No Climate Active carbon neutral certified products or services were purchased during the reporting period.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	5.37
Air transport (km)	16.69
Cleaning and chemicals	1.59
Electricity	43.47
Food	12.20
ICT services and equipment	10.07
Machinery and vehicles	19.39
Office equipment & supplies	15.85
Postage, courier and freight	233.44
Products	1.26
Professional services	88.26
Stationary energy	1.28
Transport (Land and sea)	150.06
Waste	35.90
Working from home	0.65
Total	635.49

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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
Not applicable	0.00
Total of all uplift factors	0.00
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	635.49

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	340
2. Total emissions footprint to offset for this report	636
3. Total eligible offsets required for this report	296
4. Total eligible offsets purchased and retired for this report	320
5. Total eligible offsets banked to use toward next year's report	24

Co-benefits

ID 1546 Renewable Energy Usak Wind Power Plant project Turkey

The impact of the project also delivers consideration and engagement with the local community and monitoring of wildlife. The table indicates how this project contributes to the United Nation Sustainable Development Goals.

UN Sustainable Development Goals	
Goal 3: Good Health and Well-being	
Goal 7: Affordable and clean energy	
Goal 8: Decent Work and Economic Growth	
Goal 13: Climate action	

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 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 (%)
Usak Wind Power Plant project Turkey	VCUs	Verra Registry	3 June 2022	8493-25270240-25270932-VCS-VCU-1590-VER-TR-1-1546-01012015-31122015-0	2015		693	353	0	340	53.46%
Usak Wind Power Plant project Turkey	VCUs	Verra Registry	26 October 2022	8493-25280124-25280443-VCS-VCU-1590-VER-TR-1-1546-01012015-31122015-0	2015		320	0	24	296	46.54%
Total offsets retired this report and used in this report										636	
Total offsets retired this report and banked for future reports										24	
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Verified Carbon Units (VCUs)		636					100%				

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

Not applicable.

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

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	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	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Total LGCs surrendered this report and used in this report							0		

APPENDIX A: ADDITIONAL INFORMATION

Not applicable.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location 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 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 & 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)	12,630	0	19%
Residual Electricity	55,309	55,031	0%
Total grid electricity	67,939	55,031	19%
Total Electricity Consumed (grid + non grid)	67,939	55,031	19%
Electricity renewables	12,630	0	
Residual Electricity	55,309	55,031	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		55,031	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	55		

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
NT	27,244	14,712	1,090
WA	40,696	27,266	407
Grid electricity (scope 2 and 3)	67,939	41,978	1,497
NT	0	0	0
WA	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	67,939	41,978	1,497

Emission Footprint (TCO₂e)	43
<i>Scope 2 Emissions (TCO₂e)</i>	42
<i>Scope 3 Emissions (TCO₂e)</i>	1

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
Not applicable	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
Water	Yes			

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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Not applicable						



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