# PUBLIC DISCLOSURE STATEMENT

ELEMERA TRADING AS SAFEHOUSE AUSTRALIA & INLEX

ORGANISATION CERTIFICATION

FY2022-23

Australian Government

# Climate Active
# Public Disclosure Statement

ELEMERA
SAFEHOUSE BY ELEMERA INLEX

An Australian Government Initiative

Climate Active

| | |
|---|---|
| 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 2022 – 30 June 2023<br>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.*<br>  |
| | Trevor Yates<br>General Manager<br>27/10/2023 |

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



Version August 2023.

# 1.CERTIFICATION SUMMARY

| | |
|---|---|
| TOTAL EMISSIONS OFFSET | 836 $tCO_2$-e |
| OFFSETS USED | 100% VCUs |
| RENEWABLE ELECTRICITY | 0% (location-based method) |
| CARBON ACCOUNT | Prepared by: Heidi Fog, Carbon Neutral Pty Ltd |
| TECHNICAL ASSESSMENT | Next technical assessment due: FY2025-26 |

Contents

# 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 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 South East 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 2022 to 30 June 2023 (FY2022-23). FY2022-23 is Safehouse's third year as Climate Active Carbon Neutral certified company and the second 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 |

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# 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 South East 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 |
| FY2028-29 (Target) | | | 14.35 |

Due to our business growth across FY23 we are now further from our 2030 target than one year ago. As our demand of electricity in FY23 increased by more than 50% compared to FY22 our top priority for the FY2024-25 reporting period is to go Net Zero in WA for our scope 2 emissions by reducing our electricity associated emissions by a challenging 100%.

**By our next carbon account in July 2024, we pledge to action:**

- Investigate our energy consumption after hours to eliminate avoidable demand across all our facilities. 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 December 2024 and ensuring all air conditioning units are switched off out of hours.
- Review our requirements for refrigeration with an aim to cut our fridge capacity by 50%.
- Move our electricity product to a 100% renewable electricity product across all locations in WA to cover our requirements for electricity, which we are unable to generate on sites ourselves. This action would have the potential to reduce our emissions by 25.92 $tCO_2$-e or 3% of our total emissions.
- 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 (on our carbon inventory) equating to saving an annual 21.85$tCO_2$-e based on our FY23 base year.
- Replace at least one company-owned petrol or diesel engine vehicle with an electric vehicle.
- Finalise our Sustainability Policy.

(continued on next page)

- 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 0.17 $tCO_2$-e based on our FY23.
    - 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:**

- 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, 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 49.53 t $CO_2$-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 17.95 $tCO_2$-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 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 December 2023.

## Emission reduction actions

- All warehouse lighting has been replaced with low energy LEDs.
- All office lighting has been replaced by low energy LEDs.
- 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. This action reduced our disposal to landfill associated emissions by 75% across FY23 compared to FY22 (35t reduced to 9t).
- We have a 7$^{th}$ 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 (without uplift) | Total $tCO_2$-e (with uplift) |
| 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 |

## 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 | 182.19 | 318.86 | Our business activities increased significantly post-COVID with a large number or projects conducted in remote locations, where we needed to freight equipment to. |
| Fuel, diesel | 76.50 | 116.67 | Our staffing levels increased by close to 50%, allied to the fact that many of our projects took place in remote locations, often requiring long distance road travel. |

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

Not applicable.

## Emissions summary

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

| Emission category | Sum of scope 1 ($tCO_2$-e) | Sum of scope 2 ($tCO_2$-e) | Sum of scope 3 ($tCO_2$-e) | Sum of total emissions (t $CO_2$-e) |
|---|---|---|---|---|
| Accommodation and facilities | 0.00 | 0.00 | 10.08 | 10.08 |
| Cleaning and chemicals | 0.00 | 0.00 | 2.06 | 2.06 |
| Electricity | 0.00 | 69.60 | 7.79 | 77.39 |
| Food | 0.00 | 0.00 | 10.30 | 10.30 |
| ICT services and equipment | 0.00 | 0.00 | 11.53 | 11.53 |
| Machinery and vehicles | 0.00 | 0.00 | 35.62 | 35.62 |
| Office equipment and supplies | 0.00 | 0.00 | 13.14 | 13.14 |
| Postage, courier and freight | 0.00 | 0.00 | 377.16 | 377.16 |
| Products | 0.00 | 0.00 | 2.65 | 2.65 |
| Professional services | 0.00 | 0.00 | 86.16 | 86.16 |
| Stationary energy (liquid fuels) | 1.59 | 0.00 | 0.53 | 2.12 |
| Transport (air) | 0.00 | 0.00 | 43.69 | 43.69 |
| Transport (land and sea) | 106.05 | 0.00 | 48.00 | 154.05 |
| Waste | 0.00 | 0.00 | 8.99 | 8.99 |
| Working from home | 0.00 | 0.00 | 1.03 | 1.03 |
| **Total emissions** | **107.65** | **69.60** | **658.74** | **835.98** |

## 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 |
|---|---|
| Not applicable | |
| Total of all uplift factors | 0.00 |
| **Total emissions footprint to offset** | **835.98** |

# 6.CARBON OFFSETS

## Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset are 835.98 $tCO_2$-e. The total number of eligible offsets used in this report is 836. Of the total eligible offsets used, 24 were previously banked and 812 were newly purchased and retired. 0 are remaining and have been banked for future use.

## Co-benefits

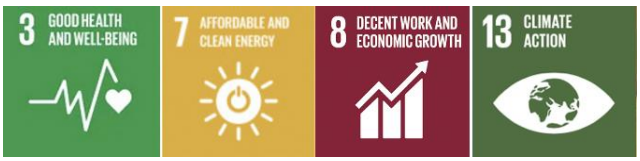
*Hebei Yuxian Second Phase 49.5MW Wind Power Project*

This project contributes towards sustainable development by not only supplying renewable energy to the grid, but also contributing to the local community by means of employment opportunities. The capacity of the project is 49.5MW and on average the project aims to achieve the avoidance of 111,243t $CO_2$-e annually.

*Usak Wind Power Plant, Turkey*

The impact of the project also delivers consideration and engagement with the local community and monitoring of wildlife.

The table indicates how the two projects contribute to the United Nation Sustainable Development Goals.

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

## Eligible offsets retirement summary

| Offsets retired for Climate Active 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 (%)** |
| Hebei Yuxian Second Phase 49.5MW Wind Power Project | VCU | Verra Registry | 26 October 2023 | 8098-455329149-455329960-VCU-034-APX-CN-1-814-01012017-31122017-0 | 2017 | - | 812 | 0 | 0 | 812 | 97% |
| Usak Wind Power Plant | VCU | Verra Registry | 26 October 2022 | 8493-25280124-25280443-VCS-VCU-1590-VER-TR-1-1546-01012015-31122015-0 | 2015 | - | 320 | 296 | 0 | 24 | 3% |
| | | | | | | | | | **Total eligible offsets retired and used for this report** | **836** | |
| | | | | | | | | | **Total eligible offsets retired this report and banked for use in future reports** | **0** | |

| Type of offset units | Eligible quantity (used for this reporting period) | Percentage of total |
|---|---|---|
| Verified Carbon Units (VCUs) | 836 | 100% |

# 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 location-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) | 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) | 24,723 | 0 | 19% |
| Residual Electricity | 106,781 | 101,976 | 0% |
| **Total renewable electricity (grid + non grid)** | **24,723** | **0** | **19%** |
| **Total grid electricity** | **131,504** | **101,976** | **19%** |
| **Total electricity (grid + non grid)** | **131,504** | **101,976** | **19%** |
| Percentage of residual electricity consumption under operational control | 100% | | |
| **Residual electricity consumption under operational control** | **106,781** | **101,976** | |
| Scope 2 | 94,300 | 90,057 | |
| Scope 3 (includes T&D emissions from consumption under operational control) | 12,481 | 11,919 | |
| **Residual electricity consumption not under operational control** | **0** | **0** | |
| Scope 3 | 0 | 0 | . |

| | |
|---|---|
| **Total renewables (grid and non-grid)** | **18.80%** |
| **Mandatory** | **18.80%** |
| **Voluntary** | **0.00%** |
| **Behind the meter** | **0.00%** |
| **Residual scope 2 emissions (t $CO_2$-e)** | **90.06** |
| **Residual scope 3 emissions (t $CO_2$-e)** | **11.92** |
| **Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t $CO_2$-e)** | **90.06** |
| **Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t $CO_2$-e)** | **11.92** |
| **Total emissions liability (t $CO_2$-e)** | **101.98** |

*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)** |
| NT | 84,378 | 84,378 | 45,564 | 5,906 | 0 | 0 |
| WA | 47,126 | 47,126 | 24,034 | 1,885 | 0 | 0 |
| **Grid electricity (scope 2 and 3)** | **131,504** | **131,504** | **69,598** | **7,792** | **0** | **0** |
| NT | 0 | 0 | 0 | 0 | | |
| WA | 0 | 0 | 0 | 0 | | |
| **Non-grid electricity (behind the meter)** | **0** | **0** | **0** | **0** | | |
| **Total electricity (grid + non grid)** | **131,504** | | | | | |

| | |
|---|---|
| **Residual scope 2 emissions (t $CO_2$-e)** | **69.60** |
| **Residual scope 3 emissions (t $CO_2$-e)** | **7.79** |
| **Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t $CO_2$-e)** | **69.60** |
| **Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t $CO_2$-e)** | **7.79** |
| **Total emissions liability** | **77.39** |

## 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 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 South East Asia | Y | N | N | N | N | **Size:** The emissions source is likely to be material.<br><br>**Influence:** We do not have the potential to influence the emissions from this source<br><br>**Risk:** The source does not create supply chain risks, and it is unlikely to be of significant public interest in Australia.<br><br>**Stakeholders:** Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our Australian business.<br><br>**Outsourcing:** Not applicable |

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