



# **PUBLIC DISCLOSURE STATEMENT**

**SAFEHOUSE AUSTRALIA**


**ORGANISATION CERTIFICATION**

**FY2020–21**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**

**SAFEHOUSE**  
BY ELEMERA



<b>NAME OF CERTIFIED ENTITY</b>	Enershield Pty Ltd T/As Safehouse Australia
<b>REPORTING PERIOD</b>	1 July 2020 – 30 June 2021 Arrears Report
<b>DECLARATION</b>	<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></p> <p>Trevor Yates General Manager 4<sup>th</sup> June 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	507.04 tCO <sub>2</sub> -e
OFFSETS BOUGHT	30.51% Biodiversity Reforestation Yarra Yarra Carbon Offsets stapled with CDM-CERs, 69.49% VCU's
RENEWABLE ELECTRICITY	0%
TECHNICAL ASSESSMENT	4 June 2022 Heidi Fog Carbon Neutral Pty Ltd Next technical assessment due: October 2024
THIRD PARTY VALIDATION	Type 1 12 May 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. 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 2020 to 30 June 2021 (FY2021).

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<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>). These gasses are expressed in carbon dioxide equivalents (CO<sub>2</sub>-e), providing the ability to present greenhouse gas emissions as one unit.

*“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.”*

### Organisation description

Elemera (ABN: 18 649 852 371) consists of Enershield Pty Ltd T/As Safehouse Australia (ABN: 86 142 963 148). 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.



## 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

### Non-quantified

Water

## Outside emission boundary

### Excluded

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.

### **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

Safehouse Australia is committed to reduce our FY29 carbon footprint by 30% and evident when our Climate Active FY2029 carbon account is produced and submitted to Climate Active by 31 October 2029.

#### Actions we have already implemented into our Business as Usual:

- 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 waste into 6 streams; organic, paper & cardboard, glass, mixed recycling, soft plastics and landfill
- We have a 7<sup>th</sup> 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

#### We pledge to action:

- Continue renting locations not connected to natural gas.
- 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 by 2025.
- Setting company standards for only procuring appliances with the highest possible energy efficiency rating.
- Instigate a project by September 2022, to 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 2025.
- Move into new premises in Perth by July 2025 which has at least 30kW of solar energy capacity.
- 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.
- We will move 100% of our need for office paper to Climate Active carbon neutral certified Australian office paper made from 100% recycled pulp.
- Continue to avoid and minimise the requirement for air travel. All air travel under 400km will be completely avoided as a company policy. Where possible flights will be purchased as carbon neutral at the time of booking.



- 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.
- Once we are great at all the above items, we will start addressing how we manage to reduce our indirect emissions embodied in our procurement of products and services from our supply chain. To be implemented first will be a Safehouse Australia companywide requirement to site a suppliers Sustainability Policy prior to contract negotiation. Providers with Climate Active carbon neutral product(s) or service(s) will be allocated a weighted preference.
- 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.

## 5. EMISSIONS SUMMARY

### 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 <sub>2</sub> -e)
Accommodation and facilities	2.77
Air transport (km)	26.33
Cleaning and chemicals	1.20
Electricity	25.94
Food	5.18
ICT services and equipment	4.62
Land and sea transport (fuel)	36.17
Land and sea transport (km)	49.15
Machinery and vehicles	13.18
Office equipment & supplies	22.10
Postage, courier and freight	231.45
Products	1.68
Professional services	57.40
Stationary energy	0.11
Waste	29.78
<b>Total</b>	<b>507.04</b>

### 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 <sub>2</sub> -e
N/A	0.00
Total of all uplift factors	0.00
<b>Total footprint to offset</b> <i>(total net emissions from summary table + total uplifts)</i>	<b>507.04</b>

# 6. CARBON OFFSETS




## Offsets retirement approach







In arrears		
1.	Total emissions footprint to offset for this report	508
2.	Total eligible offsets purchased and retired for this report	848
3.	Total eligible offsets banked to use toward next year's report	340

## Co-benefits

### *Yarra Yarra Biodiversity Corridor*

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 renewable energy 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 

<b>Economic</b>	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	   
<b>Social</b>	Indigenous cultural heritage	The Yarra Yarra project recognises and continues to protect significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re-connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.	Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals	 

*EG-490 Catalytic N<sub>2</sub>O destruction project, Egypt (co-benefits)*

The impact of the project also delivers reduced air pollutants and waste products and acts as a social impact fund for community development projects. The table indicates how this project contributes to the United Nation SDGs.

UN Sustainable Development Goals	
<b>Goal 9: Industry, Innovation and Infrastructure</b>  <b>Goal 13: Climate action</b>	 

*ID 1546 Renewable Energy Usak Wind Power Plant project Turkey (co-benefits)*

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 SDGs.

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

## 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 <sub>2</sub> -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 (%)
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor, Western Australia Stapled to EG-490 Catalytic N <sub>2</sub> O destruction project in the tail gas of the Nitric Acid Plant of Abu Qir Fertilizer Co'	CDM-CER	ANREU	31 May 2022  31 May 2022	12PWA298786B - 12WA298940B.  21,851,960 – 21,852,114	CP2 (2016-2019)	155  155	155	0	0	155	30.51%
ID 1546 Renewable Energy Usak Wind Power Plant project Turkey	VCS VCU	Verra (EMA)	3 June 2022	<a href="#">8493-25270240-25270932-VCS-VCU-1590-VER-TR-1-1546-01012015-31122015-0</a>	2015	693	693	0	340	353	69.49%
<b>Total offsets retired this report and used in this report</b>										508	
<b>Total offsets retired this report and banked for future reports</b>									340		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	155	30.51%
Verified Carbon Units (VCUs)	353	69.49%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A.

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

<b>1. Large-scale Generation certificates (LGCs)*</b>	0
<b>2. Other RECs</b>	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
<b>Total LGCs surrendered this report and used in this report</b>							0		

## APPENDIX A: ADDITIONAL INFORMATION

N/A.

## 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 <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0</b>
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)	7,048	0	18.93%
Residual Electricity	30,194	32,401	0
<b>Total grid electricity</b>	<b>37,242</b>	<b>32,401</b>	<b>18.93%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>37,242</b>	<b>32,401</b>	<b>18.93%</b>
Electricity renewables	7,048	0	
Residual Electricity	30,194	32,401	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emissions (kgCO <sub>2</sub> e)		32,401	
<b>Total renewables (grid and non-grid)</b>	<b>18.93%</b>		
<b>Mandatory</b>	<b>18.93%</b>		
<b>Voluntary</b>	<b>0.00%</b>		
<b>Behind the meter</b>	<b>0.00%</b>		
<b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>	<b>32</b>		

*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 <sub>2</sub> e)	Scope 3 Emissions (kgCO <sub>2</sub> e)
NT	13,100	8,122	917
WA	24,142	16,417	483
<b>Grid electricity (scope 2 and 3)</b>	<b>37,242</b>	<b>24,539</b>	<b>1,400</b>
NT	0	0	0
WA	0	0	0
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>37,242</b>	<b>24,539</b>	<b>1,400</b>

<b>Emission Footprint (TCO<sub>2</sub>e)</b>	<b>26</b>
<i>Scope 2 Emissions (TCO<sub>2</sub>e)</i>	25
<i>Scope 3 Emissions (TCO<sub>2</sub>e)</i>	1

### Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)
N/A	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?
N/A						



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