PUBLIC DISCLOSURE STATEMENT

ENERGYLINK SERVICES PTY LTD

SERVICE CERTIFICATION
CY2022

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	EnergyLink Services Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2022 – 31 December 2022 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.* 
	Philip Link Managing Director 11 September 2023

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

Version March 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	71 tCO_2-e (offset in the organisation certification)
OFFSETS USED	100% CERs
RENEWABLE ELECTRICITY	10.28%
CARBON ACCOUNT	Prepared by: EnergyLink Services
TECHNICAL ASSESSMENT	3 November 2022 EnergyLink Services Next technical assessment due: CY2024 reporting

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

The service certification encompasses the Australian business operations of EnergyLink Services Pty Ltd (EnergyLink Services), ABN 19 624 394 485. The attributable processes from this service certification fully overlap with the emission sources of EnergyLink Services' organisation certification, the details of which can be found on the Climate Active website.

Service description

The Australian business operations of EnergyLink Services and functional unit of this certification are billable hours and emissions which will be expressed in tCO_2-e per billable hour. For the service certification we have taken a full coverage, cradle-to-grave approach.

EnergyLink Services is a multi-disciplinary consulting firm and project developer with specialist expertise in renewable energy, energy efficiency and carbon management. We have demonstrated experience providing tailored advisory and assurance services to corporations and government bodies across the energy and sustainability sectors.

We facilitate the feasibility, design and implementation of renewable energy and energy efficiency projects, drawing on government programs such as the Emissions Reduction Fund (ERF), NSW Energy Saving Scheme (ESS) and also the Victorian Energy Upgrades Program (VEU). Our services include but are not limited to:

<u>Audit and Assurance</u>

- NSW Energy Savings Scheme (ESS), including Project Impact Assessment with Measurement and Verification (PIAM&V)
- Victorian Energy Upgrades (VEU) Program
- National Greenhouse & Energy Reporting (NGER)
- Safeguard Mechanism
- Puro.earth Carbon Removal Marketplace

<u>Advisory Services</u>

- Climate Active Carbon Neutral Certification
- Industrial and commercial emissions reduction (ICER) method project development / registration
- Energy Assessments
- Measurement & Verification
- ESS & VEU Participation
- Sustainability Reporting & Disclosure
- Science Based Target Initiative (SBTi)
- Resilience & Climate Adaptation
- Energy & Sustainability Training

<u>Project Implementation</u>

- Energy Project Identification
- Turn-Key Project Implementation Support

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 'attributable processes' of the service. These attributable processes are services, materials and energy flows that become the service, make the service and carry the service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

Non-quantified emissions have been assessed as attributable 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

Non-attributable emissions have been assessed as not attributable to the service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Accommodation

Cleaning and Chemicals

Climate Active Carbon Neutral Products and Services

Electricity

Food

ICT services and equipment

Office equipment & supplies

Postage, courier and freight

Professional Services

Transport (Air)

Transport (Land and Sea)

Waste

Working from home

Non-quantified

Water

Optionally included

N/A

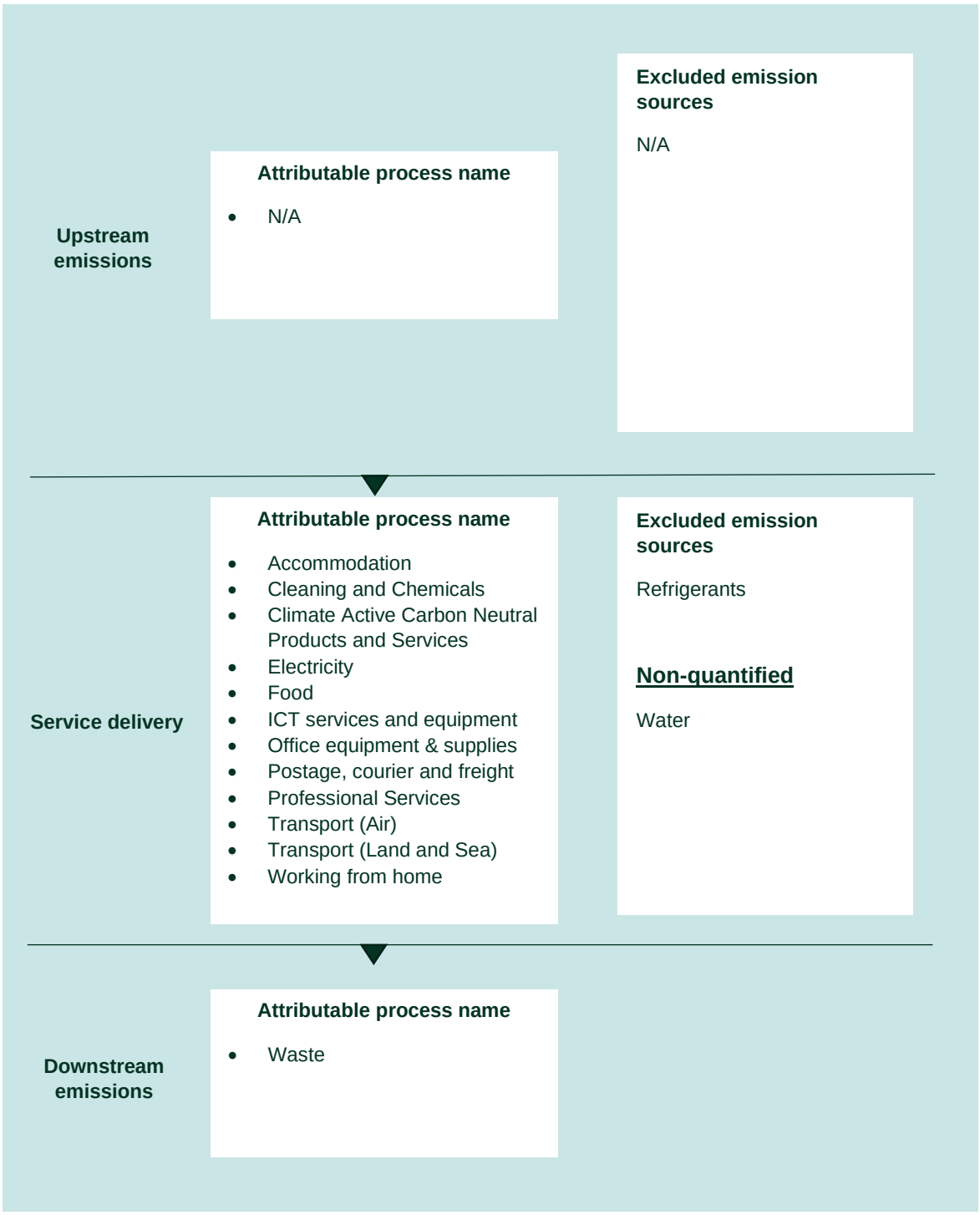
Outside emission boundary

Non-attributable

Refrigerants

Service process diagram

Cradle to grave



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

EnergyLink Services emissions are not dominated by a single emission source so reductions in emissions must be considered holistically across all activities completed. Given EnergyLink Services is a growing business, it is likely that absolute emissions will increase as our head count grows. Accordingly, EnergyLink Services is committed to reducing emissions per staff member (shown by emissions over time) of 50% by 2025, based on the 2021 base year.

This reduction will be achieved by the following:

Scope 1 emissions:

- Prioritising public transport, ethanol blended fuels, hybrids and electric vehicles for staff travel where available.

Scope 2 emissions:

- Continue procuring Carbon Neutral Electricity.
- Ensuring office spaces occupied are equipped with LED lighting, managing HVAC temperature set points and prioritising natural ventilation where available.

Scope 3 emissions:

- Implement green procurement policies to govern the following:
    - Encouraging staff to take less emissions intensive modes of transport when commuting.
    - Utilise video conferencing to reduce air travel requirements.
    - Managing waste effectively to increase quantity of waste diverted for recycling.
    - Engaging with professional services providers to encourage uptake of Climate Active Carbon Neutral service certifications by contractors.
    - Procurement of carbon neutral products where possible.

Emissions reduction actions

In CY2022 EnergyLink Services experienced an increase in emissions compared to CY2021 due to the business growing and an increase in staff numbers. Furthermore, the ending of the COVID-19 pandemic meant that the business resumed more normal operations. Emissions reduction activities are being considered on an on-going basis as described above and specifically, since moving to a new location in late 2021, we have committed to procuring Climate Active Carbon Neutral electricity for our office space. EnergyLink Services will continue procuring this carbon neutral electricity moving forward as well as facilitating work from home arrangements to reduce Scope 3 emissions associated with staff commuting.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e	Emissions intensity of the functional unit
Base year/Year 1:	CY2021	52.31	3.959 $kgCO_2$-e
Year 2:	CY2022	70.60	4.736 $kgCO_2$-e

Significant changes in emissions

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
Electronic office equipment	6.90	16.40	New purchases of electronic equipment (computer, etc.) due to increase in the number of employees
Technical services	18.26	10.49	Decrease of third-party contractor procurement
Short economy class flights (>400km, ≤3,700km)	0.12	8.04	Increase of travel due to improvement of COVID-19 situation
Medium Car: unknown fuel	3.97	8.57	Increase of travel due to improvement of COVID-19 situation

Use of Climate Active carbon neutral products and services

Certified brand name	Product
Simply Energy	Electricity

Emissions summary

Stage	tCO_2-e
Service delivery	68.69
Downstream Emissions	1.21
1% uplift for water consumption	0.70

Emissions intensity per functional unit *($kgCO_2$-e/billable hour)*	4.736 $kgCO_2$-e
Number of functional units to be offset *(number of billable hours)*	14,907.6 hours
Total emissions to be offset *(tCO_2-e)*	**71 tCO_2-e**

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions required to be offset in this reporting year equate to 71 t CO_2-e, therefore 71 eligible offsets have been retired. Of the total eligible offsets used, 47 were previously banked and 100 were newly purchased and retired. 76 remain and have been banked for future use.

Co-benefits

All offsets that have been acquired and surrendered are from the RIPPLE Africa cook stove project in Nkhata Bay District, Malawi. The project is run by RIPPLE Africa (a charity from the UK) and involves the installation of low cost, high efficiency wood fired cook stoves specially designed for local conditions. RIPPLE has so far replaced about 40,000 traditional three-stone cooking fires with fuel efficient cook stoves and the project therefore benefits approximately 200,000 people. Significant additional benefits arise from the project since the traditional three-stone fires:

- Consume a huge amount of wood resulting in major deforestation. It also takes a lot of time to collect all this wood. This time can be spent on education and other activities.
- Produce lots of smoke and so cause health problems such and lung cancer and child pneumonia. This mostly affects women and children.
- Are unsafe for children.

RIPPLE Africa has made this fuel-efficient cook stove a way of life and has significantly reduced Malawi's greenhouse gas emissions and can be seen in RIPPLE's video.

RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education and health care services. RIPPLE Africa wants to expand the project so that 500,000 people will benefit from this fuel-efficient cook stove. All RIPPLE's activities address various Sustainable Development Goals (SDGs). The cook stove project alone addresses the following SDGs:

Eligible offsets retirement summary

All emission sources attributable to this service are captured as part of the Climate Active carbon neutral organisation certification for EnergyLink Services (the parent certification). The details of the offsets are in the parent Organisation PDS, which can be found at https://www.climateactive.org.au/buy-climate-active/certified-members/energylink-services.

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**.

The attributable electricity consumed as part of this service certification fully overlaps with the electricity consumption of the EnergyLink Services organisation certification. For this reason, the electricity summary tables presented below are identical to those in the organisation PDS.

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%
Total non-grid electricity	**-**	**-**	**0%**
LGC Purchased and retired (kWh) (including PPAs)	-	-	0%
GreenPower	-	-	0%
Climate Active precinct/building (voluntary renewables)	-	-	0%
Precinct/Building (LRET)	-	-	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	-	-	0%
Electricity products (voluntary renewables)	-	-	0%
Electricity products (LRET)	-	-	0%
Electricity products jurisdictional renewables (LGCs surrendered)	-	-	0%
Jurisdictional renewables (LGCs surrendered)	-	-	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	-	-	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	1,345	-	10%
Residual Electricity	11,744	11,216	0%
Total renewable electricity (grid + non grid)	**1,345**	**0**	**10%**
Total grid electricity	**13,090**	**11,216**	**10%**
Total electricity (grid + non grid)	**13,090**	**11,216**	**10%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**11,744**	**11,216**	
Scope 2	10,372	9,905	
Scope 3 (includes T&D emissions from consumption under operational control)	1,373	1,311	
Residual electricity consumption not under operational control	**-**	**-**	
Scope 3	-	-	.

Total renewables (grid and non-grid)	**10.28%**
Mandatory	**10.28%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**9.90**
Residual scope 3 emissions (t CO_2-e)	**1.31**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**4.95**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.66**
Total emissions liability (t CO_2-e)	**5.61**

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)**
NSW	13,090	13,090	9,555	785	-	-
Grid electricity (scope 2 and 3)	**13,090**	**13,090**	**9,555**	**785**	**-**	**-**
NSW	-	-	-	-		
Non-grid electricity (behind the meter)	**-**	**-**	**-**	**-**		
Total electricity (grid + non grid)	**13,090**					

Residual scope 2 emissions (t CO_2-e)	**9.56**
Residual scope 3 emissions (t CO_2-e)	**0.79**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**5.27**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.43**
Total emissions liability	**5.70**

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)
N/A	**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)
Simply Energy	**5,872.91**	**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 attributable, 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	Justification reason
Water	Cost effective (but uplift applied)

Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected **(no actual data).**
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**).

	No actual data	No projected data	Immaterial
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 EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to other attributable emissions.

2. **Influence** The responsible entity could influence emissions reduction from a particular source.

3. **Risk** The emissions from a particular source contribute to the responsible entity's greenhouse gas risk exposure.

4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.

5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken by the responsible entity or from outsourced activities that are typically undertaken within the boundary for comparable products or services.

Non-attributable emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Refrigerants	N	N	N	N	N	We do not use refrigerants as tenanted spaces are shared and are not owned or operated by EnergyLink Services. As such, it has not been included in PDS or carbon inventory

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