

PUBLIC DISCLOSURE STATEMENT

ENERGYLINK SERVICES PTY LTD

ORGANISATION CERTIFICATION CY2021

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 2021 – 31 December 2021 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.
	Managing Director 15 November 2022



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	53 tCO ₂ -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	68%
TECHNICAL ASSESSMENT	Date: 4 October 2022 Name: Philip Link Organisation: EnergyLink Services Pty Ltd Next technical assessment due: 2025

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2. CARBON NEUTRAL INFORMATION

Description of certification

The organisation certification encompasses the Australian business operations of EnergyLink Services Pty Ltd, ABN 19 624 394 485.

Organisation description

Founded in 2018, EnergyLink Services is a multi-disciplinary consulting firm and project developer, with specialist expertise in renewable energy, energy efficiency and emissions reduction initiatives ranging from auditing and assurance, navigating complex carbon and energy legislation, and assisting businesses with climate adaption and resilience.

With numerous in-house certified Climate Active Registered Consultants, EnergyLink Services has extensive experience in assisting business across Australia in becoming certified carbon neutral through the Climate Active Program. From this, it is imperative for EnergyLink Services to lead by example and become a carbon neutral organisation.

EnergyLink Services' offices are based in Sydney.

Taking part in Climate Active helps us and the broader community communities drive the change necessary for a greener and more sustainable future.



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 or precinct'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.





Data management plan for non-quantified sources

Water consumption has been non-quantified and a 1% uplift factor has been applied to conservatively capture the emissions, given immateriality of the emission source.



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 may increase as the number of staff grows. Accordingly, EnergyLink Services is committed to reducing emissions per staff member (shown in Emissions over time) by 50% by 2025, based on the 2019 base year.

This reduction will be achieved by the following:

Scope 1 emissions:

• Prioritising 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:
 - o Encouraging staff to take less emissions intensive modes of transport when commuting.
 - o Utilise videoconferencing to reduce air travel requirements.
 - o 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.

Emissions reduction actions

EnergyLink Services office shutdown during the COVID-19 lockdown period in CY2021 and resulted in reduced staff commute requirements and office electricity consumption compared to a business as usual scenario, noting that this still represented an increase in office occupancy compared to CY2020. However, in addition to this, EnergyLink Services have implemented strategic actions to achieve long term emission reductions. Specifically, EnergyLink Services procured Carbon Neutral electricity for office consumption since moving to a new location in late 2021. EnergyLink Services will continue procuring this carbon neutral electricity moving forward and providing options for employees to continue working from home outside the COVID-19 lockdown period, leading to significant emission reductions in the future reporting periods.



5. EMISSIONS SUMMARY

Emissions over time

EnergyLink Services emissions have increased from CY2020 to CY2021 due to increased electricity consumption and travel due to COVID-19 restrictions being lifted. In addition, EnergyLink Services' growth resulted in increased staff numbers and associated expenditures.

Emissions since base year				
		Total tCO ₂ -e		
Base year/Year 1:	CY2019	50.27		
Year 2:	CY2020	34.12		
Year 3:	CY2021	52.31		
Emissions per FTE				
		tCO ₂ -e/FTE		
Base year/Year 1:	CY2019	10.05		
Year 2:	CY2020	5.99		
Year 3:	CY2021	7.48		

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Food & Catering	5.51 tCO2-e	4.21 tCO2-e	Reduced COVID-19 restrictions and increased office attendance.
Office equipment	6.90 tCO2-e	3.38 tCO2-e	Increase in computer equipment purchases due to organic growth of the business.
Professional Engineering Services	18.76 tCO2-е	7.10 tCO2-e	Organic growth of the business and increased use of technical specialists.
Medium Car: unknown fuel	3.97 tCO2-е	3.62 tCO2-e	Increase in emission factor.

Use of Climate Active carbon neutral products and services

- Qantas flights (opt. in)



- Simply Energy Carbon Neutral Electricity

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-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 (tCO ₂ -e)
Accommodation and facilities	0	0	0	0
Air transport (fuel)	0	0	0	0
Air transport (km)	0	0	0	0
Bespoke	0	0	0	0
Carbon neutral products and services	0	0	0	0
Cleaning and chemicals	0	0	0.07	0.07
Construction materials and services	0	0	0	0
Electricity	0	0.91	0	0.91
Food	0	0	5.51	5.51
Horticulture and agriculture	0	0	0	0
ICT services and equipment	0	0	3.41	3.41
Land and sea transport (fuel)	0	0	0	0
Land and sea transport (km)	0	0	6.02	6.02
Machinery and vehicles	0	0	0	0
Office equipment & supplies	0	0	6.90	6.90
Postage, courier and freight	0	0	0.07	0.07
Products	0	0	0	0
Professional services	0	0	26.33	26.33
Refrigerants	0	0	0	0
Roads and landscape	0	0	0	0
Stationary energy	0	0	0	0
Waste	0	0	1.22	1.22
Water	0	0	0	0
Working from home	0	0	1.37	1.37
Total	0	0.91	50.90	51.79

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
1% uplift for water consumption	0.518
Total of all uplift factors	0.518
Total footprint to offset (total net emissions from summary table + total uplifts)	52.308



6.CARBON OFFSETS

Offsets retirement approach

In a	irrears	
1.	Total emissions footprint to offset for this report	53
2.	Total eligible offsets purchased and retired for this report	100
3.	Total eligible offsets banked to use toward next year's report	47

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

Offsets cancelled for Climate Active Carbon Neutral Certification												
Project de	scription	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 (%)
Improved (Cook Stove Project 2, Nkhata Bay District, Malawi	CER	CDM	29 June 2022	<u>MW-5-173369-2-2-0-</u> 9935 to MW-5- 173468-2-2-0-9935	CP2	-	100	0	47	53	100%
	Total offsets retired this report and used in this report 53											
	Total offsets retired this report and banked for future reports 47											
	Type of offset units		Qua	ntity (use	d for this reporting peri	od claim)	Р	ercentage	of total			
	Certified Emissions Reductions (CERs)		53				1	00%				



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A



APPENDIX A: ADDITIONAL INFORMATION

Not applicable.



APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based 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 (kgCO2e)	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	1,398	0	49%			
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)	526	0	19%			
Residual Electricity	912	907	0			
Total grid electricity	2,835	907	68%			
Total Electricity Consumed (grid + non grid)	2,835	907	68%			
Electricity renewables	1,924	0				
Residual Electricity	912	907				
Exported on-site generated electricity	0	0				
Emissions (kaCO2e)		907				

Total renewables (grid and non-grid)	67.85%
Mandatory	18.54%
Voluntary	49.31%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO2e)	1



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 (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	2,835	2,212	198
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	2,835	2,212	198
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	2,835	2,212	198
Qld NT WA Tas Non-grid electricity (Behind the meter) Total Electricity Consumed	0 0 0 0 0 2,835	0 0 0 0 0 2,212	0 0 0 0 0 198

Emission Footprint (TCO2e)	2
Scope 2 Emissions (TCO2e)	2
Scope 3 Emissions (TCO2e)	0

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Simply Energy	401.37	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 <u>one</u> 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. <u>Data unavailable</u> 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 or precinct'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. <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
- Influence The responsible entity has the potential to influence the reduction of emissions from a particular source.
- <u>Risk</u> The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
- 4. **<u>Stakeholders</u>** Key stakeholders deem the emissions from a particular source are relevant.
- <u>Outsourcing</u> 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?
Refrigerants	No	No	No	No	No	No

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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