



PUBLIC DISCLOSURE STATEMENT

ENERGYLINK SERVICES PTY LTD

**ORGANISATION CERTIFICATION
CY2020**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: EnergyLink Services Pty Ltd

REPORTING PERIOD: Calendar year 1 January 2020 – 31 December 2020

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.

Signature:

A handwritten signature in black ink, appearing to read "Philip Link".

Date: 17/11/2021

Name of Signatory: Philip Link

Position of Signatory: Managing Director



Australian Government
Department of Industry, Science,
Energy and Resources

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Version number February 2021

1. 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 four 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.

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

Precinct geographical boundary

EnergyLink Services' offices are based in Sydney.

2. EMISSION BOUNDARY

Diagram of the certification boundary

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.



Non-quantified sources

Refrigerants.

Excluded sources (outside of certification boundary)

Although water, postage courier and freight, and cleaning and chemicals are emission sources deemed relevant to the current small organisation boundary, these were not deemed relevant at the time of registration and as such have not been included in the PDS or carbon inventory.

Being a carbon neutral organisation means taking responsibility on the journey to solve one of the planet's greatest sustainability challenges!

We strive to be the best, pursuing our values and investing in the world in which we live.

3. EMISSIONS SUMMARY

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. It is noted that performance in 2020 has almost met this target, however this is viewed as an abnormal year given reduced travel and office occupancy associated with COVID-19 related shutdowns.

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:

- Purchasing 100% renewable electricity, or Climate Active certified electricity by 2022.
- 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 videoconferencing 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.

Emissions over time

EnergyLink Services emissions have fallen substantially over from CY 2019 to CY 2020. This has been predominately caused by changed business conditions resulting from the COVID 19 pandemic. This has caused a decrease in electricity and air travel, which was the main emissions contributors for CY 2019. Emissions are expected to continue to be impacted for CY2021, although this will be tempered by an increase in staff headcount.

Table 1

Emissions since base year		
	Base year: Year 1: CY 2019	Current year Year 2: CY 2020
<i>Total tCO₂e</i>	50.268	34.119
<i>Total tCO₂e per staff member</i>	10.054	5.986

Emissions reduction actions

EnergyLink Services has reduced electricity emissions by moving from an old office with very inefficient HVAC systems and lighting to a newer office with significantly better energy performance. The impacts of COVID related shutdowns has resulted in a significantly different emissions inventory compared to last year, with air travel requirements falling, and work from home activities reducing transport requirements. A detailed summary of major changes in line with Climate Active requirements is shown below.

Emission source	Previous reporting period		This reporting period					
	Activity Data	Total Emissions (kg CO2e)	Activity Data	Total Emissions (kg CO2e)	% change from previous year	% Contribution to inventory	Reason for change	Detailed reason for change
Accommodation and venue hire	4,780.22	3,259.00	4,198.63	2,863.47	-12%	9%	natural disaster	Decreased caused by reduced travel requirements associated with COVID-19
Total net electricity emissions (Market based)	9,432.12	9,432.12	1,978.82	1,978.82	-79%	6%	green procurement	Electricity emissions reduced due to ELS' office moving to a significantly more efficient office space, and a 3-month COVID related shutdown
Food & catering	1,017.88	395.00	10,855.78	4,210.99	967%	13%	organic growth	Significant increase in face-to-face meetings and associated food expenses during periods not impacted by COVID shutdowns.
Telecommunications	1,596.97	253.00	13,435.58	2,123.92	741%	7%	organic growth	Increase in number of staff members within team, and associated requirements
Medium Car: unknown fuel	22,227.39	4,017.00	20,602.12	3,620.00	-7%	11%	natural disaster	3-month COVID related shutdown
Office equipment	-	-	12,551.23	3,376.97	N/A	10%	organic growth	Additional infrastructure required to accommodate team members working from home and additional staff
Professional engineering services	-	-	42,354.94	7,103.04	N/A	22%	organic growth	Use on specialist contractors associated with provision of services

Emissions summary (inventory)

The emissions relevant to EnergyLink Services are detailed below.

Table 2

Emission source category	tonnes CO ₂ -e
Accommodation and facilities	2.863
Air Transport	0.686
Carbon neutral products and services	0.000
Electricity	1.979
Food	4.211
ICT services and equipment	3.610
Land and Sea Transport (fuel)	1.150
Land and Sea Transport (km)	5.089
Office equipment & supplies	3.377
Professional Services	8.278
Stationary Energy	0.087
Waste	0.784
Working from home	0.380
<i>Total Net Emissions</i>	32.494

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
Compulsory 5% small organisation uplift	1.625
<i>Total footprint to offset (uplift factors + net emissions)</i>	34.119

Carbon neutral products

Qantas (opt in).

Electricity summary

Electricity was calculated using a market-based approach.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable %
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	1,464	0	36%
Jurisdictional renewables	0	0	0%
Residual Electricity	1,835	1,979	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	790	0	19%
Total grid electricity	3,766	1,979	55%
Total Electricity Consumed (grid + non grid)	3,766	1,979	55%
Electricity renewables	2,254	0	55%
Residual Electricity	1,835	1,979	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		1,979	

Emission Footprint (TCO₂e)	2
LRET renewables	19.31%
Voluntary Renewable Electricity	35.81%
Total renewables	55.12%

Location-based approach summary

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ e)
NSW	4,089	3,680
Grid electricity (scope 2 and 3)	4,089	3,680
NSW	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	4,089	3,680

Emission Footprint (TCO₂e)	4
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4. CARBON OFFSETS

Offsets strategy**Offset purchasing strategy:****In arrears**

1. Total offsets previously forward purchased and banked for this report	0
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2. Total emissions liability to offset for this report	35
3. Net offset balance for this reporting period	35
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	35

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 as 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:



Offsets summary

Proof of cancellation of offset units

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	Eligible Quantity (TCO2-e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
RIPPLE Africa cook stove project in Nkhata Bay District, Malawi	CER	CDM	17 Nov 2021	MW-5-170197-2-2-0-9933 to MW-5-170231-2-2-0-9933	CP2	35	0	0	35	100%
Total offsets retired this report and used in this report										
Total offsets retired this report and banked for future reports										
Additional offsets cancelled for purposes other than Climate Active Carbon Neutral certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (TCO2-e)	Purpose of cancellation			
-	-	-	-	-	-	-	-		-	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Certified Emissions Reductions (CERs)	35	100%

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Website	Certified organisation
Email Signatures	Certified organisation
Company Documents	Certified organisation
Social media (LinkedIn)	Certified organisation

6. ADDITIONAL INFORMATION

Not applicable.

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 9

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>

APPENDIX 2

Non-quantified emissions for organisations

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
Refrigerants	Yes	No	No	No



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