PUBLIC DISCLOSURE STATEMENT

THE ENERGY PROJECT PTY LTD
ORGANISATION CERTIFICATION
FY2023-24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	The Energy Project Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024
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.* 
	Viviana Cavuoto Operations Manager 19/12/2024

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	23 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	100%
CARBON ACCOUNT	Prepared by: The Energy Project Pty Ltd
TECHNICAL ASSESSMENT	NA Next technical assessment due: FY2024-2025

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the Australian business operations of The Energy Project Pty Ltd, ABN 62 153 059 253.

All business operations have been included in the scope of the organisation certification.

This Public Disclosure Statement includes information for FY2023-2024 reporting period.

Organisation description

The Energy Project Pty Ltd (ABN 62153059253) is located at 12 Kensington Road Rose Park SA 2067.

The Energy Project is an energy advisory business that provides clients with independent expert advice on the design, specification, procurement, and quality assurance of solar, battery, microgrid and EV projects. It also provides compliance and governance advice on embedded networks and regulatory issues. The Energy Project does not sell hardware or equipment.

The Energy Project Pty Ltd has taken the operational control boundary approach.

3. EMISSIONS BOUNDARY

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

Accommodation & facilities

Carbon neutral products and services

Cleaning and chemicals

Construction materials & Services

Electricity

Food

Horticulture & Agriculture

ICT services and equipment

Machinery & Vehicles

Professional services

Office equipment and supplies

Postage, courier and freight

Products

Refrigerants

Stationary energy and fuels

Transport (air)

Transport (land and sea)

Waste

Water

Working from Home

Non-quantified

Outside emission boundary

Excluded

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

In the base year FY21-22, The Energy Project (TEP) committed to reducing its overall emissions by 50% by 2025.

Underpinning TEP's emissions reduction strategy is ongoing improvements to data collection and classification in our finance system.

The strategy focuses on the areas of influence within the organisation that have a significant impact on overall emissions. Strategies for our key emissions categories are:

Procurement

TEP committed to implementing a Sustainable Procurement Strategy in FY2022-2023 that directs all purchases (both products and services) to, in the first instance, be assessed for necessity and evaluated to determine whether "reuse" can occur before the purchase of new products. Should there be a requirement for a new product or service, Climate Active Carbon Neutral certified should be purchased if available.

Electricity

As The Energy Project's offices are leased, it does not have operational control to install solar PV. We therefore purchase 100% Green Power™.

Food and Catering

TEP is committed to purchasing from local suppliers whenever possible to minimise supply chain emissions and support local businesses.

Professional Services

The Energy Project's Professional Services emissions are dominated by the impact of cloud-based software subscription services.

Work Travel

The Energy Project commits to continue utilizing virtual platforms for communication wherever possible, and should air travel be required, using airline opt-in services for carbon neutrality.

Staff Commute

The Energy Project has committed to the transition to electric vehicles and has implemented an Electric Vehicle Strategy. The Energy Project encourages all staff to commute via bike where possible and will continue to provide a flexible working arrangement to enable this. Where a hire care is required during interstate travel, The Energy Project is committed to hiring electric vehicles where possible.

Waste

The Energy Project has a waste reduction strategy in place with waste diversion from landfill to organic waste, recycling, and e-waste. The Energy Project will continue encouraging staff to utilize reusable containers at every possible opportunity and continue education on waste practices.

Emissions reduction actions

In FY23-24, The Energy Project (TEP) decreased its emissions by 56% from 52 t-CO2-3 to 23 t-CO2-e (including uplift).

Compared to base year, FY21-22, TEP has increased its emissions by 15% from 20 t-CO2-3 to 23 t-CO2-e (including uplift).

Below details reasons for the increase/decrease in the key emissions categories:

Procurement

FY23-24 saw significant business growth for TEP with the addition of two staff and increased use of cloud-based tools to improve efficiency and client outcomes. The increase in investment for the business is the reason for the significant increase in scope 3 emissions compared to the base year.

TEP's ability to purchase Carbon Neutral products is still being hindered by supply issues (Carbon Neutral paper) and a lack of availability. TEP will continue to implement its Sustainable Procurement Strategy with a focus on ensuring that where new resources are required, any material products not needed are reused or recycled elsewhere.

Electricity

The Energy Project moved to 100% GreenPower™ in October 2022 which has resulted in the decrease in Scope 2 emissions. With the introduction of the electric vehicle, some grid-based electricity is required when charging outside the office.

Food and Catering

TEP's increased spending for food and catering is a result of cost-of-living increases and an increase in TEP's business activity. TEP will continue to implement its sustainable procurement strategy to purchase as locally as possible.

Professional Services

Professional services emissions have decreased for TEP as a result of better data qualification into more appropriate categories.

Work Travel

Staff travel for client meetings has increased with an increase in interstate clients. There has also been an increase in the number of site visits required on projects. There were instances in FY23-24 where carbon offsets for air travel were not purchased via an airline opt-in program. The focus for FY24-25 is on ensuring as many flights are offset at the time of purchase.

Staff Commute

TEP has seen an increase in staff commute emissions as a result of business growth, more staff and less working from home. TEP continues to provide a flexible working environment for staff.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year/Year1:	2021–22	13.73	20
Year 2:	2022–23	51.42	52
Year 3:	2023-2024	21.67	23

Significant changes in emissions

Significant changes in emissions			
Emission source	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Short economy class flights (>400km, ≤3,700km)	2.11	2.37	Increased in interstate travel. Flights that have not been offset at purchase.
Food & Catering	1.47	2.47	Increased business transactions and increased cost of food.

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

Certified brand name	Product/Service/Building/Precinct used
Reflex	Paper
Qantas	Flights
Virgin	Flights

Emissions summary

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

	Sum of Scope 1 emissions (tCO2-e)	Sum of Scope 2 emissions (tCO2-e)	Sum of Scope 3 emissions (tCO2-e)	Sum of Total emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	0.98	0.98
Cleaning and chemicals	0.00	0.00	0.04	0.04
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	0.02	0.02
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	2.47	2.47
Horticulture and agriculture	0.00	0.00	0.08	0.08
ICT services and equipment	0.00	0.00	1.31	1.31
Machinery and vehicles	0.00	0.00	0.07	0.07
Office equipment and supplies	0.00	0.00	0.56	0.56
Postage, courier and freight	0.00	0.00	0.01	0.01
Products	0.00	0.00	0.12	0.12
Professional services	0.00	0.00	5.85	5.85
Refrigerants	0.09	0.00	0.00	0.09
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	2.37	2.37
Transport (land and sea)	0.63	0.00	3.75	4.38
Waste	0.00	0.00	2.89	2.89
Water	0.00	0.00	0.13	0.13
Working from home	0.00	0.00	0.28	0.28
Grand Total	**0.73**	**0.00**	**20.94**	**21.67**

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**
Mandatory 5% uplift for small organisations	1.083260278
Total of all uplift factors (tCO_2-e)	1.083260278
Total emissions footprint to offset (tCO_2-e) *(total emissions from summary table + total of all uplift factors)*	**23**

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	23	100.00%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Katingan Peatland Restoration and Conservation Project	VCU	Verra Registry	19/12/2024	11397-325192184-325192206-VCS-VCU-263-VER-ID-14-1477-01012019-31122019-1	2019	23	0	0	23	100.00%

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A.

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**.

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	4,232	0	82%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	970	0	19%
Residual electricity	-20	-18	0%
Total renewable electricity (grid + non grid)	**5,202**	**0**	**100%**
Total grid electricity	**5,183**	**0**	**100%**
Total electricity (grid + non grid)	**5,183**	**0**	**100%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**-20**	**-18**	
Scope 2	-17	-16	
Scope 3 (includes T&D emissions from consumption under operational control)	-2	-2	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**100.38%**
Mandatory	**18.72%**
Voluntary	**81.66%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**-0.02**
Residual scope 3 emissions (t CO_2-e)	**0.00**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Total emissions liability (t CO_2-e)	**0.00**

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 (kg CO_2-e)**	**Scope 3 Emissions (kg CO_2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO_2-e)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	5,183	5,183	1,296	415	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**5,183**	**5,183**	**1,296**	**415**	**0**	**0**
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**5,183**					

Residual scope 2 emissions (t CO_2-e)	**1.30**
Residual scope 3 emissions (t CO_2-e)	**0.41**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.30**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.41**
Total emissions liability (t CO_2-e)	**1.71**

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)
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 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
N/A – all relevant emissions have been quantified	

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 EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this 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
N/A - no emissions have been excluded.						

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