PUBLIC DISCLOSURE STATEMENT

ALINTA ENERGY

NATURAL GAS PRODUCT CERTIFICATION
FY2023–24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Alinta Energy Pty Ltd
REPORTING PERIOD	Financial year 1 July 2023 – 30 June 2024 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.* Kylie Wilkie Kylie Wilkie General Manager, Retail Compliance & Industry Relations 30 September 2025

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

Version: January 2024

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3,694 tCO_2-e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	19.15%
CARBON ACCOUNT	Prepared by: Anthesis Australia Pty Ltd
TECHNICAL ASSESSMENT	21/02/2022 Anthesis Australia Pty Ltd Next technical assessment due: FY2026

Contents

2. CERTIFICATION INFORMATION

Description of product certification

This product certification is for the natural gas product sold to the customers by Alinta Energy.

- Functional unit: 1 gigajoule (GJ) of opt-in natural gas consumed
- Offered as: opt-in product
- Life cycle: cradle-to-grave

The responsible entity for this product certification is Alinta Energy Pty Ltd, ABN 64 614 975 629.

This Public Disclosure Statement includes information for FY2023-24 reporting period.

Description of business

Alinta Energy has been supplying energy in Australia for over 20 years and has over 1 million energy retail customers. As a major investor in renewable energy, Alinta Energy is committed to playing a role in the transition to a low carbon economy. New investment is focused on either renewables or ways to improve efficiency and reduce emissions of existing power generation.

Alinta Energy built Western Australia's biggest wind farm, has supported major mining companies in reducing their emissions (using either less diesel or less gas) with battery and solar, and is currently planning offshore wind and pumped hydro projects. Alinta Energy has a 2025 target of 1,500MW of owned and contracted renewable energy generation or storage and a net zero 2050 target.

This certification and Public Disclosure Statement (PDS) cover Alinta Energy's opt-in natural gas product under the Climate Active Carbon Neutral Standard for Products and Services. The product is called "Carbon Balance", which was launched on 1 August 2023, and it enables customers who select the product to offset the greenhouse gas emissions associated with the natural gas they purchase from Alinta Energy. The emissions reported are for FY2023- 24, the second year of certification, via an arrears report performed at the end of the reporting year.

This certification confirms that Alinta Energy's opt-in natural gas product met the requirements under the Climate Active Carbon Neutral Standard for Products and Services during FY2023-24.

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 a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or 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 a product or 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

Sold natural gas (including its sourcing, transmission, distribution, and consumption)

Advertising Services

Business travel (including accommodation and facilities, air transport, car hire, taxis & Ubers and food and drink)

Cleaning services

Computer and technical services

Electricity (office use)

Fleet of Vehicles

Food & Catering

Legal services

Mailing services: parcels, postal and courier

Printing & stationery

Telecommunications

Staff commuting

Waste and recycling

Water usage

Working from home

Non-quantified

N/A

Optionally included

N/A

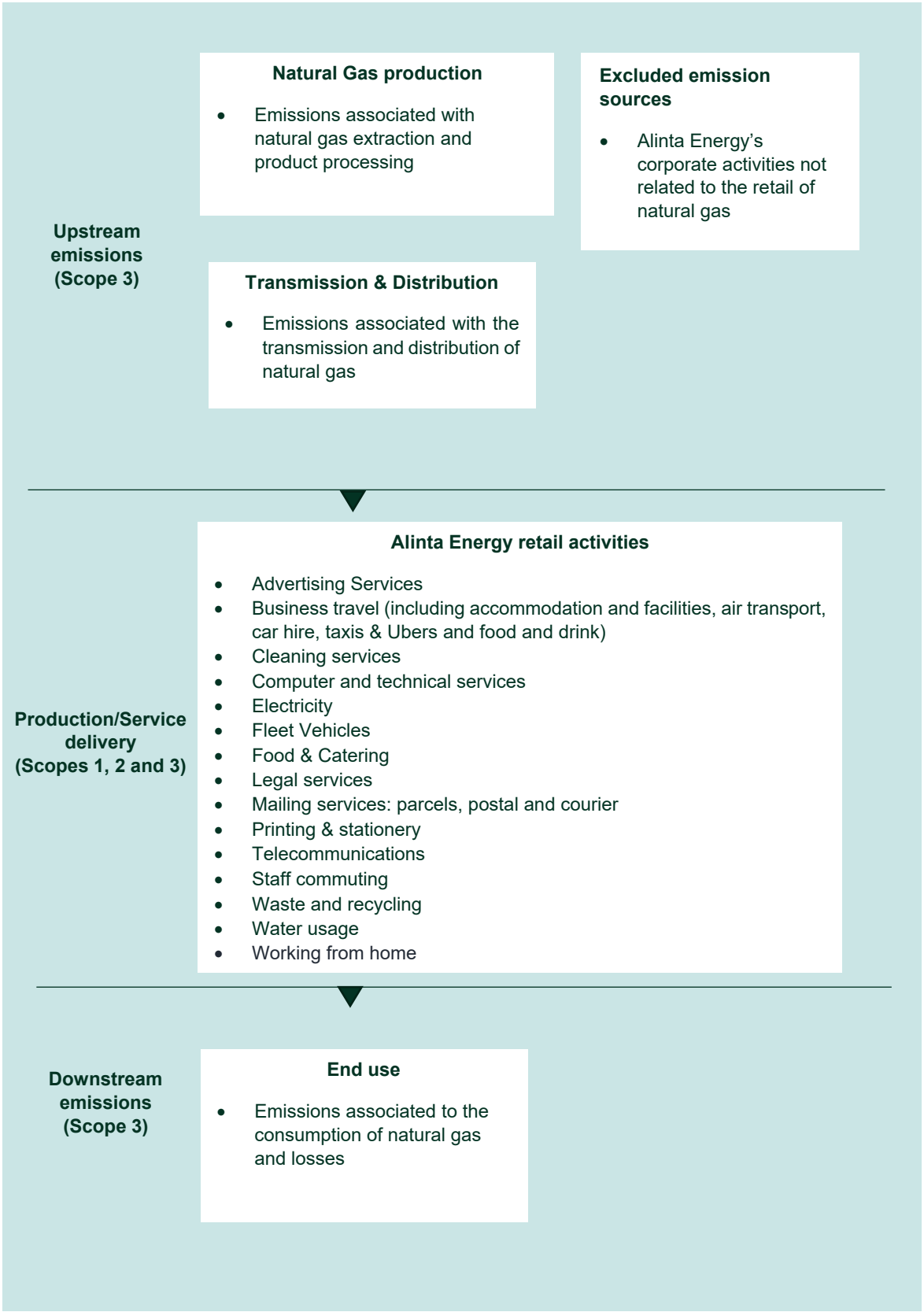
Outside emission boundary

Non-attributable

Alinta Energy's corporate activities not related to the retail of natural gas

Product process diagram

Cradle-to-grave boundary



4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Alinta Energy is committed to becoming the best energy company and we are proud to take a leading role in Australia's transition to a low carbon economy. Our approach to achieving our net zero by 2050 target involves two steps:

1) Reduce our Scope 1 and 2 greenhouse gas emissions as close to zero as practical, and

2) Offset any residual Scope 1 and 2 emissions using credible[1] carbon offsets and/or renewable energy certificates[2].

Our Pathway to Net Zero includes the following strategies:

Commit to no new coal assets. We will not invest in, support, or underwrite any new coal-fired power generation assets. While coal-fired generation is still critical to Australia's electricity grid stability right now, the transition to a low carbon future is well underway. Scientific research, economic drivers and community sentiment all support phasing out coal-fired generation over time.

Invest in clean energy technologies. We have a target to support the development of 1,500MW of renewable generation and/or energy storage capacity by 2025. As of 30 June 2024, we have achieved cumulative progress of 922MW towards this development target.

Help customers meet their climate ambitions. We are considering expanding the range of renewable and carbon neutral energy products we offer to our customers.

Establish interim emission reduction targets. We will contribute to the ongoing decarbonisation of Australia's electricity grid by meeting our Scope 1 and Scope 2 targets.[3]

- **Scope 1 Target:** Reduce the emissions intensity of our net Scope 1 emissions by 40% by FY25:
    - From: 0.573 tCO_2e/MWh (in FY18 base year)
    - To: 0.344 tCO_2e/MWh (by FY25).
- **Scope 2 Target:** 100% of our Scope 2 emissions will be offset by voluntarily surrendering credible carbon offset and/or renewable energy certificates by FY50.

Alinta Energy does not produce or extract gas, and there were no relevant targets to reduce the emissions intensity of the gas product during the reporting period.

[1] Credible carbon offset certificates are defined as certificates that are eligible under the Australian Government's Climate Active program. Credible renewable energy certificates are defined as certificates created under the Australian Government's Renewable Energy Target.

[2] Renewable energy certificates can only be used to reduce the quantity of electricity consumed from the grid when calculating Scope 2 emissions, in accordance with rules set out under the Australian Government's Corporate Emissions Transparency Report (CERT) rules. Renewable energy certificates will not be used to offset Scope 1 emissions.

[3] These targets apply to the Alinta Energy group and were recalculated due to a change in asset ownership. This change does not alter the emissions within the boundary set for Alinta Energy's carbon neutral product. See our FY24 Sustainability Report for further information.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e	Emissions intensity of the functional unit
Base year / Year 1:	2022–23	0	0 t CO_2-e/GJ
Year 2:	2023-24	3,694	0.057 t CO_2-e/GJ

Significant changes in emissions

This significant change in emissions represents the attributable emissions from customers who have opted-in to the product only.

Significant changes in emissions			
Attributable process	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Natural Gas Product sold Metro and non-metro	0	3,686.4	Emissions related to natural gas sales (upstream and downstream processes). In FY23, the carbon-neutral natural gas product was not yet available for sale. As a result, the emissions footprint was estimated to be zero.

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

Certified brand name	Product/Service/Building/Precinct used
Grosvenor Place	Building

Emissions summary

This emissions summary represents the attributable emissions from customers who have opted-in to the product only. No uplift factors were applied in the emissions total.

Life cycle stage / Attributable process / Emission source	tCO_2-e
Alinta Energy retail activities (relating to the sales for the natural gas product certification based on actual opt-in sales volumes)	6.87
Combustion and transportation of natural gas by end user	3,686.4
Attributable emissions (tCO_2-e)	3,693.3

Product / Service offset liability	
Emissions intensity per functional unit	0.05724 tCO_2-e/GJ
Emissions intensity per functional unit including uplift factors	N/A
Number of functional units covered by the certification	Confidential
Total emissions (tCO_2-e) to be offset	**3,694**

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	3,694	100%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (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 (%)
Wollert Landfill Gas Project	ACCUs	ANREU	2 May 2022	3,781,268,025 – 3,781,270,024	2018-19	-	2,000	0	0	2,000	54.14%
Lucas Heights 2 landfill Gas Project	ACCUs	ANREU	2 May 2022	3,803,123,387 – 3,803,125,386	2020-21	-	2,000	0	306	1,694	45.86%
Biomass Solutions, Waste Diversion through Alternative Waste Management at Coffs Harbour	ACCUs	ANREU	6/10/2023	8,340,257,000 - 8,340,261,532	2021-22	-	4,533	0	4,533	0	0.00%
									Total offsets retired this report and used in this report	**3,694**	
									Total offsets retired this report and banked for future reports	**4,839**	

*Offsets have been retired for both of Alinta Energy's natural gas and electricity product certifications. This PDS outlines the retirement of offset units for Alinta Energy's opt-in natural gas product, and the PDS for Alinta Energy's opt-in electricity product outlines the offset units retired for the electricity product.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

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

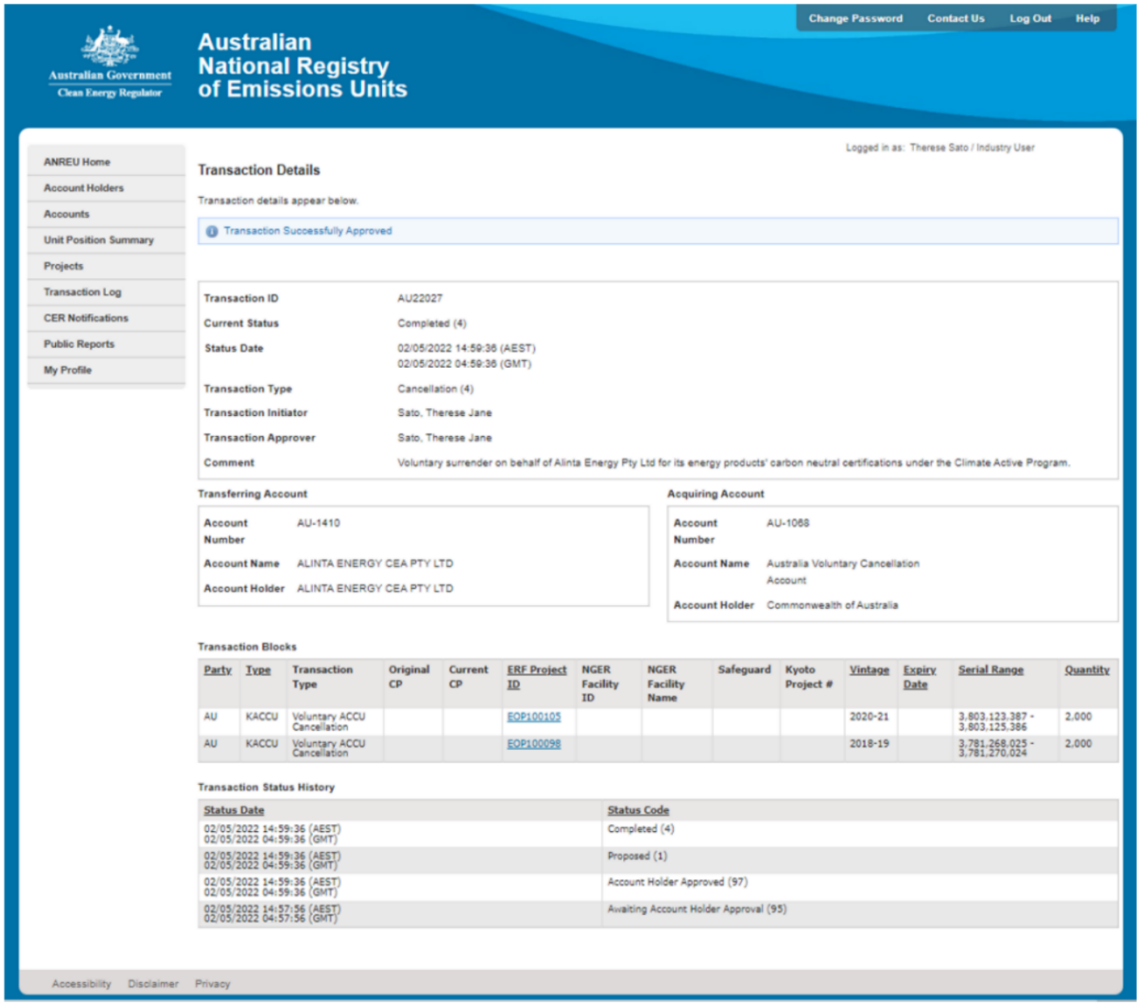
1. Large-scale Generation certificates (LGCs)*	N/A
2. Other RECs	N/A

* 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
				Total LGCs surrendered this report and used in this report			N/A		

APPENDIX A: ADDITIONAL INFORMATION

Serial numbers 3,781,268,025 – 3,781,270,024 and 3,803,123,387 – 3,803,125,386



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Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU22027
Current Status	Completed (4)
Status Date	02/05/2022 14:59:36 (AEST) 02/05/2022 04:59:36 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Sato, Therese Jane
Transaction Approver	Sato, Therese Jane
Comment	Voluntary surrender on behalf of Alinta Energy Pty Ltd for its energy products' carbon neutral certifications under the Climate Active Program.

Transferring Account

Account Number	AU-1410
Account Name	ALINTA ENERGY CEA PTY LTD
Account Holder	ALINTA ENERGY CEA PTY LTD

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP100105					2020-21		3,803,123,387 - 3,803,125,386	2,000
AU	KACCU	Voluntary ACCU Cancellation			EOP100098					2018-19		3,781,268,025 - 3,781,270,024	2,000

Transaction Status History

Status Date	Status Code
02/05/2022 14:59:36 (AEST) 02/05/2022 04:59:36 (GMT)	Completed (4)
02/05/2022 14:59:36 (AEST) 02/05/2022 04:59:36 (GMT)	Proposed (1)
02/05/2022 14:59:36 (AEST) 02/05/2022 04:59:36 (GMT)	Account Holder Approved (97)
02/05/2022 14:57:56 (AEST) 02/05/2022 04:57:56 (GMT)	Awaiting Account Holder Approval (95)

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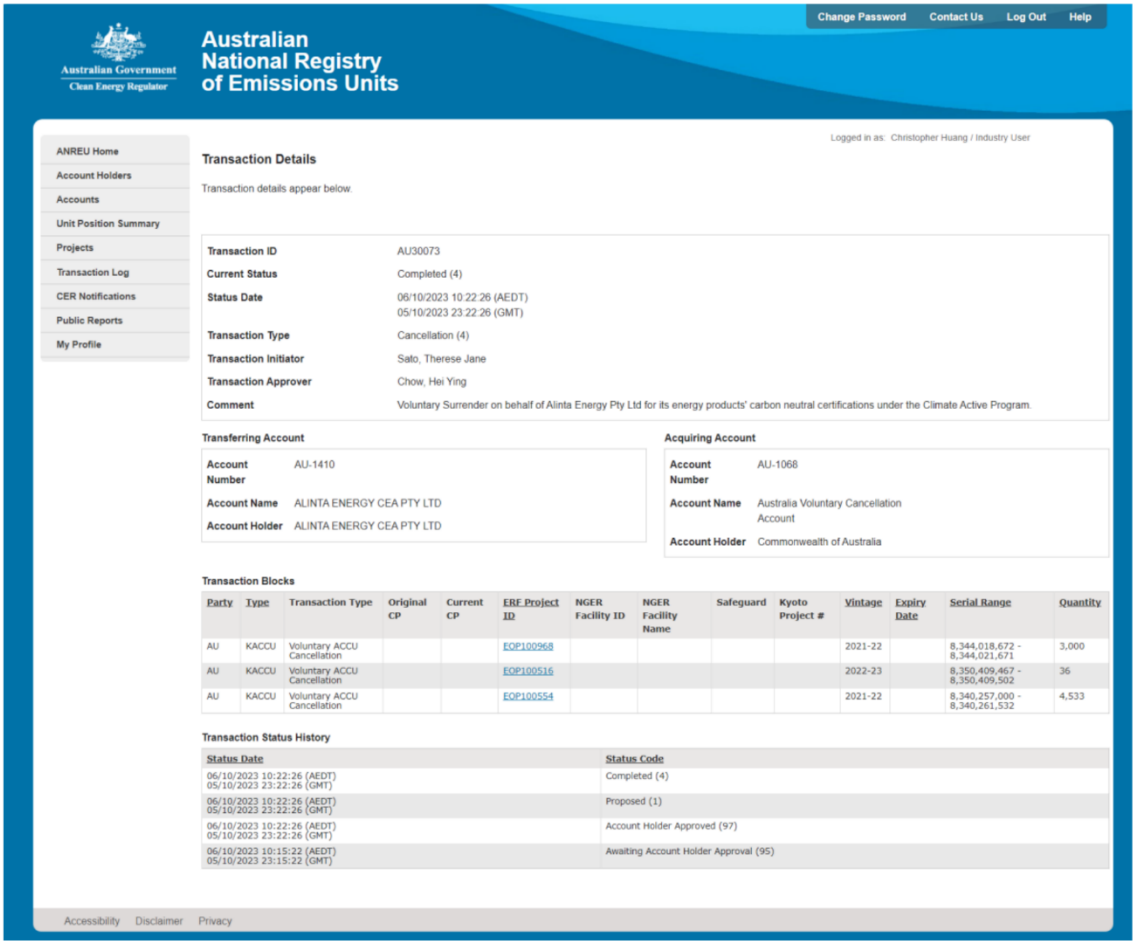
Serial numbers 8,350,409,467 - 8,350,409,502, 8,344,018,672 - 8,344,021,671 and 8,340,257,000 - 8,340,261,532



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Transaction Details

Transaction details appear below.

Transaction ID	AU30073
Current Status	Completed (4)
Status Date	06/10/2023 10:22:26 (AEDT) 05/10/2023 23:22:26 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Sato, Therese Jane
Transaction Approver	Chow, Hei Ying
Comment	Voluntary Surrender on behalf of Alinta Energy Pty Ltd for its energy products' carbon neutral certifications under the Climate Active Program.

Transferring Account

Account Number	AU-1410
Account Name	ALINTA ENERGY CEA PTY LTD
Account Holder	ALINTA ENERGY CEA PTY LTD

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EOP100968					2021-22		8,344,018,672 - 8,344,021,671	3,000
AU	KACCU	Voluntary ACCU Cancellation			EOP100516					2022-23		8,350,409,467 - 8,350,409,502	36
AU	KACCU	Voluntary ACCU Cancellation			EOP100554					2021-22		8,340,257,000 - 8,340,261,532	4,533

Transaction Status History

Status Date	Status Code
06/10/2023 10:22:26 (AEDT) 05/10/2023 23:22:26 (GMT)	Completed (4)
06/10/2023 10:22:26 (AEDT) 05/10/2023 23:22:26 (GMT)	Proposed (1)
06/10/2023 10:22:26 (AEDT) 05/10/2023 23:22:26 (GMT)	Account Holder Approved (97)
06/10/2023 10:15:22 (AEDT) 05/10/2023 23:15:22 (GMT)	Awaiting Account Holder Approval (95)

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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.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions ($kgCO_2$-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	0	0	0%
Climate Active precinct/building (voluntary renewables)	1,029	0	1%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
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)	36,014	0	19%
Residual Electricity	156,369	142,295	0%
Total renewable electricity (grid + non grid)	**37,043**	**0**	**19%**
Total grid electricity	**193,411**	**142,295**	**19%**
Total electricity (grid + non grid)	**193,411**	**142,295**	**19%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**156,369**	**142,295**	
Scope 2	139,185	126,659	
Scope 3 (includes T&D emissions from consumption under operational control)	17,183	15,637	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**19.15%**
Mandatory	**18.62%**
Voluntary	**0.53%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**126.66**
Residual scope 3 emissions (t CO_2-e)	**15.64**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**126.66**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**15.64**
Total emissions liability (t CO_2-e)	**142.30**

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)**
ACT	0	0	0	0	0	0
NSW	6,253	6,253	4,252	313	0	0
SA	0	0	0	0	0	0
VIC	111,112	111,112	87,779	7,778	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	76,046	76,046	40,304	3,042	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**193,411**	**193,411**	**132,335**	**11,132**	**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)	**193,411**					

Residual scope 2 emissions (t CO_2-e)	**132.33**
Residual scope 3 emissions (t CO_2-e)	**11.13**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**131.64**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**11.08**
Total emissions liability	**142.72**

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)
225 George Street, Sydney NSW 2000 Australia	**1,029**	**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		

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
N/A	

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**).

Emissions Source	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
Alinta Energy's corporate activities not related to the retail of natural gas	N	Y	N	N	N	**Size:** The emissions source is not material compared to attributable emissions. **Influence:** We have some ability to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our product. **Risk:** There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest. **Stakeholders:** Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our product. **Outsourcing:** We have not previously undertaken this activity within our emissions boundary and comparable products do not typically undertake this activity within their boundary.

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