



PUBLIC DISCLOSURE STATEMENT

EVERGY PTY LTD

PRODUCT CERTIFICATION

FY2021 - 22

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Evergy Pty Ltd.
REPORTING PERIOD	1 July 2021 – 30 June 2022 Arrears report
DECLARATION	<p><i>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.</i></p> <p><i>Signature here</i></p> <p><i>J. Kinsella</i></p> <p>Joseph Kinsella Chief Executive Officer Date 08/09/2023</p>



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	6,789.8 tCO ₂ -e
THE OFFSETS BOUGHT	1.1% ACCUs, 98.9% CERs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Date: 20/03/2023 Name: Lauren Jensen Organisation: Pangolin Associates Next technical assessment due: Date: FY2026

Contents

1. Certification summary.....	3
2. Carbon neutral information	4
3. Emissions boundary	5
4. Emissions reductions.....	9
5. Emissions summary	10
6. Carbon offsets	12
7. Renewable Energy Certificate (REC) summary.....	17
Appendix A: Additional information	18
Appendix B: Electricity summary	19
Appendix C: Inside emissions boundary	21
Appendix D: Outside emission boundary.....	22

2. CARBON NEUTRAL INFORMATION

Description of certification

This public disclosure statement supports the carbon neutral product certification for the supply of electricity to customers by Evergy Pty Ltd. This includes the Life Cycle Assessment and quantification of Scope 1, 2 and 3 emissions boundaries.

Evergy is an embedded network operator and an authorised electricity retailer. As a subsidiary under the property development group 'Billbergia Group', Evergy was established to add value to end customers and to help facilitate long term sustainability initiatives of the overall group.

Evergy (ABN: 56 623 005 836) is an authorised electricity retailer offering energy services. Under this product certification, Evergy is certifying all electricity supplied to their small customers for the financial year 1 July 2021 to 30 June 2022.

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Product description

- The functional unit for this certification is kg of CO₂-e per kWh of electricity sold.
- Evergy is providing a full coverage product by certifying all electricity supplied to their customers, cradle to grave.

“Evergy has an ethical responsibility to the environment and our customers to ensure the long-term sustainability of its products. Climate Active is a vital platform to achieving this”

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' that become the product, make the product and carry the product through its life cycle. These 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

Carbon neutral products and services/ Australian Paper

Electricity

Electricity sold

Land and sea transport (km)

Refrigerants

Waste

Water

Working from home

Non-quantified

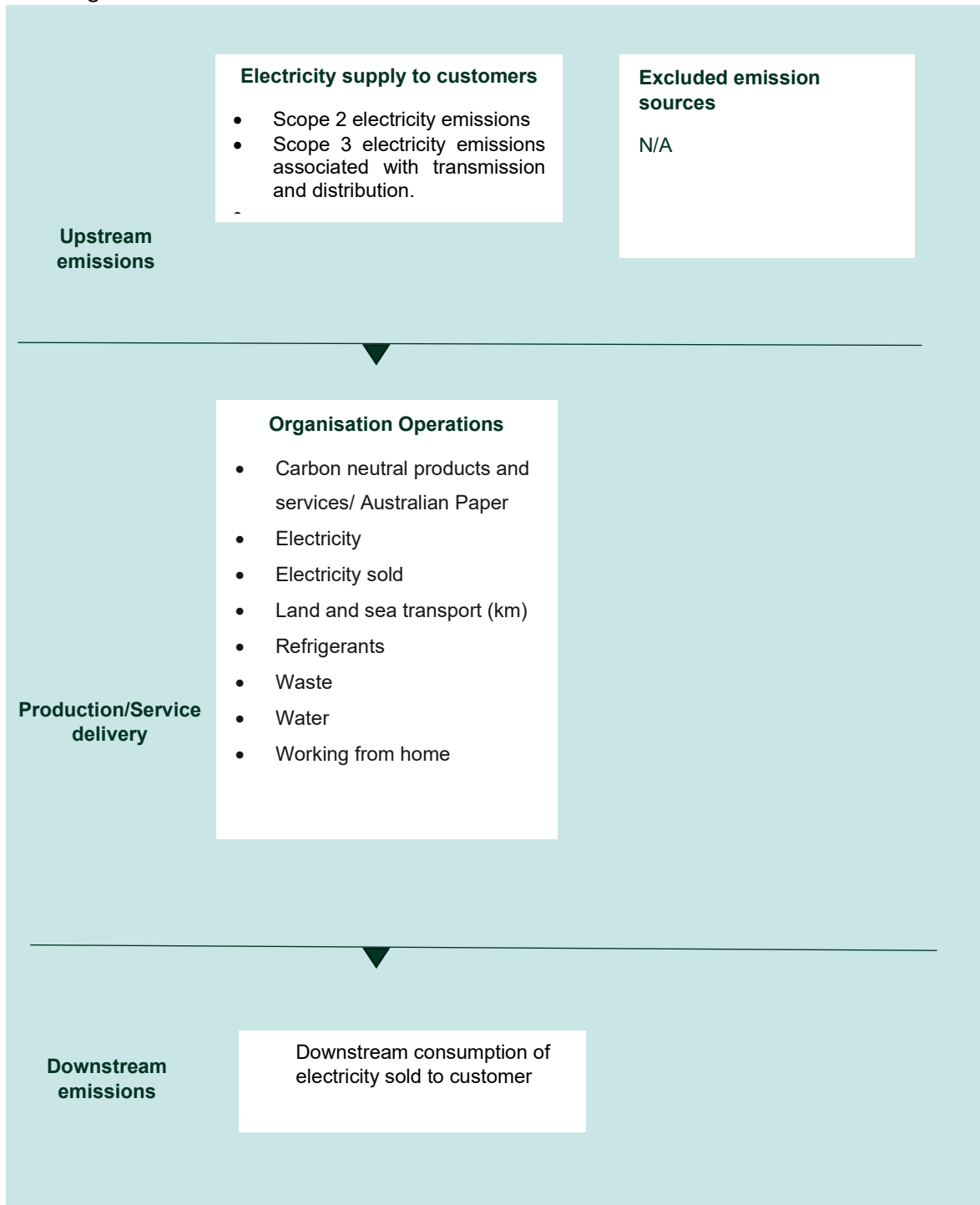
Outside emission boundary

Non-attributable

N/A

Product/service process diagram

Cradle-to-grave



Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Evergy commits to reduce the emissions intensity of their electricity product by 20% by 2035 compared to a FY2019 baseline. The emissions intensity of the product for FY2022 was 0.85045 kg of CO₂-e per kWh of electricity sold compared to 0.90559 kg of CO₂-e per kWh of electricity sold in FY2019 (Base year).

Evergy intends to do this by:

- Evergy endeavour to create a blended product offering to include GreenPower. This option would be an opt-in option for Evergy's customers. By creating a blended product, Evergy aim to introduce a 10% GreenPower offering to new customers when they sign up for residential or small market energy agreements by FY28 considering FY19 as the base year.

Emissions reduction actions

During this review period, Evergy remained committed to minimizing our environmental footprint by carefully monitoring the impact of our operational activities on our emissions output. We took deliberate steps to reduce our impact wherever possible, such as minimising paper usage and prioritizing the use of recycled paper materials when necessary. These small but impactful choices are part of our ongoing effort to create a more sustainable future for our company and the communities we serve.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e	Emissions intensity of the functional unit
Base year:	2018–19	1,290.8	0.00090559
Year 1:	2018-19	1,290.8	0.00090559
Year 2:	2019–20	2,638.2	0.00090243
Year 3:	2020–21	3,932.4	0.00090234
Year 4:	2021–22	6,789.8	0.00085045

Significant changes in emissions

The significant change in the total emissions relate directly to the increase of number of residential and small market energy agreements entered into by Evergy's customers during the reporting period.

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Electricity sold	6,786.2	3,922.2	Increased energy agreements

Use of Climate Active carbon neutral products and services

- Opal Australian Paper: Reflex and Winc

Product/Service emissions summary

Stage	tCO2-e
Climate Active Carbon Neutral Products and Services:	
Paper Consumption	0.0
Electricity	0.7
Products	6786.2
Refrigerants	0.1
Transport (Land and Sea)	2.7
Waste (Recycling)	0.0
Water	0.01
Working from home	0.1

Emissions intensity per functional unit	0.00085045
Number of functional units to be offset	7,983,742.3
Total emissions to be offset	6789.8

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	6790
3. Total eligible offsets required for this report	6790
4. Total eligible offsets purchased and retired for this report	6790
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Nantilla Regeneration Project

This project establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced.

CDM Project 9630: 5 MW Solar Photovoltaic based Power Generation in Jodhpur, Rajasthan, India

The purpose of the project activity is to generate electrical energy utilizing solar energy and export the generated electricity to the regional grid. The project activity should lead to alleviation of poverty by generating additional employment, removal of social disparities and contribution to provision of basic amenities to people leading to improvement in quality of life of people. The project activity would also generate employment in the region during construction as well as in operation of the project activity. The project activity should bring additional investment consistent with the needs of the people and lead to additional business for equipment suppliers, O&M contractors, civil work contractors etc. It would also lead to additional investment for the development of infrastructure in the region like roads; communication facilities etc and the same could be utilized by the local population.

CDM Project 3586: 3 MW Wind Power Project by Jalaram Ceramics at Bhachau in Kutch, Gujarat, India

The project employs four numbers of 750 kW wind energy generators cumulating to 3 MW for the purpose of green power generation for use at the industrial facilities, replacing equivalent quantum of power generation from fossil fuel based power plant. The project has resulted in generation of employment opportunities for professional, skilled and unskilled manpower for development, engineering, procurement, construction, operation and maintenance of project activity. In addition various kinds of electromechanical work generates employment opportunities for local contractor on regular and permanent basis.

Eligible offsets retirement summary

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	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 (%)
5 MW Solar Photovoltaic based Power Generation in Jodhpur, Rajasthan	CER	UNFCCC	22 May 2023	IN-5-297691940-2-2-0-9630 – IN-5-297696328-2-2-0-9630	CP2	0	4,389	0	0	4,389	64%
Nantilla Regeneration Project	ACCUs	ANREU	18 May 2023	8,337,438,794 – 8,337,438,868	2021-22	0	75	0	0	75	2%
3 MW Wind Power Project by Jalaram Ceramics at Bhachau in Kutch, Gujarat, India	CER	UNFCCC	16 May 2023	IN-5-216712418-2-2-0-358 - IN-5-216714743-2-2-0-3586	CP2	0	2,326	0	0	2,326	34%
2.5 MW WINDPOWERGENERATION PROJECT OF C.J.SHAH & CO – stapled with Natural Capital Unit	VCU	VERRA	13 July 2020	9228- 7554411975544338 -VCS-VCU337-VER-IN-1-26801012016-27032016-0	2016	220	220	200	20	0	0%
Total offsets retired this report and used in this report										6,790	
Total offsets retired this report and banked for future reports									20		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	75	2%
Certified Emissions Reductions (CERs)	6,715	98%



United Nations
Framework Convention on
Climate Change

Date: 22 May 2023
Reference: VC/0513/2023

VOLUNTARY CANCELLATION CERTIFICATE

Presented to:

CDM Project 9630: 5 MW Solar Photovoltaic based Power Generation in Jodhpur, Rajasthan

Reason for cancellation:

Retired on behalf of Evergy Pty Ltd for Climate Active for FY2022



Number and type of units cancelled

4,389 CERs

Equivalent to 4,389 tonne(s) of CO₂

Start serial number: IN-5-297691940-2-2-0-9630
End serial number: IN-5-297696328-2-2-0-9630

The certificate is issued in accordance with the procedure for voluntary cancellation in the CDM Registry. The reason for cancellation included in this certificate is provided by the canceller.

- ANREU Home
- Account Holders
- Accounts
- Unit Position Summary
- Projects
- Transaction Log
- CER Notifications
- Public Reports
- My Profile

Transaction Details

Transaction details appear below.

Transaction ID AU27368
Current Status Completed (4)
Status Date 18/05/2023 11:04:14 (AEST)
 18/05/2023 01:04:14 (GMT)
Transaction Type Cancellation (4)
Transaction Initiator Hever, Samantha
Transaction Approver Clear, Geoffrey
Comment Retired on behalf of Evergy Pty Ltd for Climate Active for FY2022

Transferring Account

Account Number AUJ-3048
Account Name VIRIDIOS CAPITAL PTY LTD
Account Holder VIRIDIOS CAPITAL PTY LTD

Acquiring Account

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

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	EBE Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			EBE101229					2021-22		8,337,438,794 - 8,337,438,868	75

Transaction Status History

Status Date	Status Code
18/05/2023 11:04:14 (AEST)	Completed (4)
18/05/2023 01:04:14 (GMT)	
18/05/2023 11:04:14 (AEST)	Proposed (1)
18/05/2023 01:04:14 (GMT)	
18/05/2023 11:04:14 (AEST)	Account Holder Approved (97)
18/05/2023 01:04:14 (GMT)	
18/05/2023 10:45:34 (AEST)	Awaiting Account Holder Approval (95)
18/05/2023 00:45:34 (GMT)	



United Nations
Framework Convention on
Climate Change

Date: 16 May 2023
Reference: VC/0499/2023

VOLUNTARY CANCELLATION CERTIFICATE

Presented to:

CDM Project 3586: 3 MW Wind Power Project by Jalaram Ceramics at Bhachau in Kutch, Gujarat

Reason for cancellation:

Retired on behalf of Evergy Pty Ltd for Climate Active for FY2022



Number and type of units cancelled

2,326 CERs

Equivalent to 2,326 tonne(s) of CO₂

Start serial number: IN-5-216712418-2-2-0-3586
End serial number: IN-5-216714743-2-2-0-3586

The certificate is issued in accordance with the procedure for voluntary cancellation in the CDM Registry. The reason for cancellation included in this certificate is provided by the canceller.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) Summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a location 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 (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 & Precinct LGCs)	0	0	0%
GreenPower	0	0	0%
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)	1,484,178	0	19%
Residual Electricity	6,499,565	6,466,831	0%
Total grid electricity	7,983,742	6,466,831	19%
Total Electricity Consumed (grid + non grid)	7,983,742	6,466,831	19%
Electricity renewables	1,484,178	0	
Residual Electricity	6,499,565	6,466,831	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		6,466,831	
Total renewables (grid and non-grid)	18.59%		
Mandatory	18.59%		
Voluntary	0.00%		
Behind the meter	0.00%		

Residual Electricity Emission Footprint (TCO2e)	6,467
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	7,983,742	6,227,319	558,862
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)	7,983,742	6,227,319	558,862
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	7,983,742	6,227,319	558,862

Emission Footprint (TCO2e)	6,786
<i>Scope 2 Emissions (TCO2e)</i>	6227
<i>Scope 3 Emissions (TCO2e)</i>	559

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Enter product name/s here	0	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 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	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**.

	No actual data	No projected data	Immaterial
N/A	N/A	N/A	N/A

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.

Relevance test					
Non-attributable emission	<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>
N/A	N/A	N/A	N/A	N/A	N/A



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