PUBLIC DISCLOSURE STATEMENT

EVERGY PTY LTD

PRODUCT CERTIFICATION
FY2019-20

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY: Evergy Pty Ltd.

REPORTING PERIOD: 1 July 2019 – 30 June 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	J. Kinsella	Date	18/10/2021
Name of Signatory		Joseph Kinsella	
Position of Signatory		CEO	

Australian Government
Department of Industry, Science, Energy and Resources

1. CARBON NEUTRAL INFORMATION

Description of certification

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 2019 to 30 June 2020.

The functional unit for this certification is kg of CO_2-e per kWh of electricity sold.

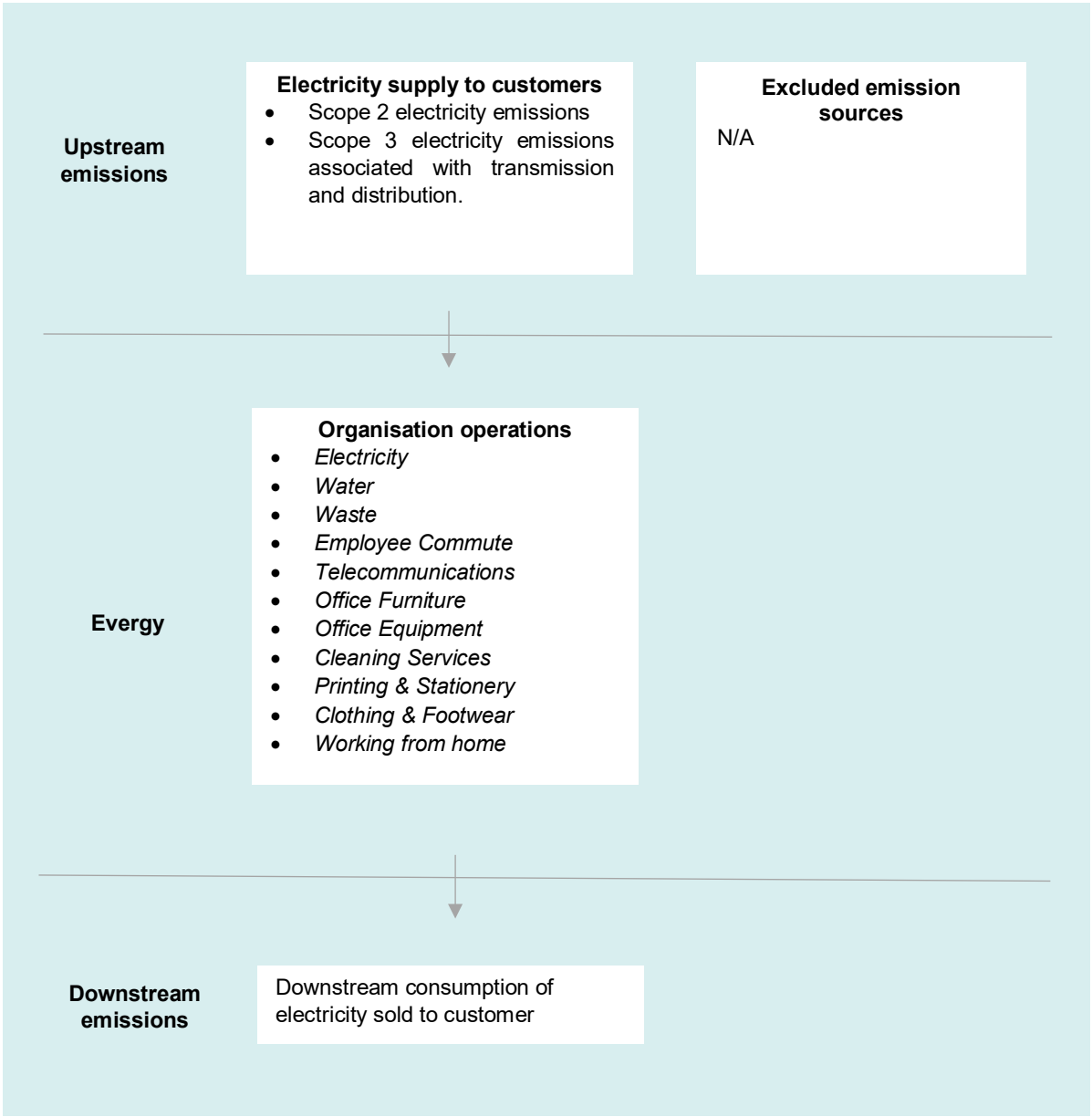
Organisation description

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 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"

Product/service process diagram

The following diagram is cradle to grave.



2. EMISSION BOUNDARY

Diagram of the certification boundary

Quantified

Electricity

Water

Waste

Employee Commute

Telecommunications

Office Furniture

Office Equipment

Cleaning Services

Printing & Stationery

Clothing & Footwear

Refrigerants

Electricity Sold to Customer

Working from home

Non-quantified

Base building electricity

Excluded

N/A

Non-attributable

N/A

Attributable non-quantified sources

As Evergy is on the ground floor on the building and has access to street from the office, the base building emissions were deemed immaterial.

Data management plan

N/A

Excluded sources (within certification boundary)

N/A

Non attributable sources (outside certification boundary)

N/A

"Climate Active enables Evergy to support a variety of environmental initiatives we are most passionate about."

3. EMISSIONS SUMMARY

Emissions reduction strategy

Evergy is reviewing the placement of on-site renewable energy generation to reduce the direct emissions where our customers are using energy. These sites will be complete in the next 3 years.

Additionally, we are modelling the replacement of gas-heating for our thermal energy products in lieu of electricity based heating and heat recovery systems.

Emissions over time

Evergy's customer base has increased in FY19-20 resulting in a higher total emission profile. The organisational footprint has reduced slightly during the same period.

Table 1

Emissions since base year		
	Base year: 2018-19	Current year Year 2: 2019-20
Emissions per functional unit (tCO_2e)	0.00090559	0.00090243
Total tCO_2e	1,290.81	2,638.22

Emissions reduction actions

Evergy consist of two FTE who largely working from home. We have shifted from desktop computers to laptops. We are exploring opportunities to engage our supply change to reduce our scope 3 emissions.

Functional units

Table 2

	Number of functional units
a) Number of functional units sold this period	*2,923,466*
b) Number of functional units to be forward offset demonstrating commitment to carbon neutrality (true-up to be conducted at the end of the reporting period)	*0*

Emissions summary (inventory)

Table 3

Emission source category	tonnes CO_2-e
Carbon neutral products and services	0
Cleaning and Chemicals	0.2
Electricity	4.8
ICT services and equipment	0.4
Land and Sea Transport (km)	0.1
Office equipment & supplies	0.84
Staff clothing	0.02
Working from home	0.19
Waste	0.4
Water	0.04
Refrigerants	0.04
Sewage	0.02
Electricity Sold to Customer	2,631.1
1. Total inventory emissions	***2,638.22***
2. Emissions per functional unit (based on the number of functional units represented by the inventory) Total tCO_2-e divided by the number of functional units in table 1.	*0.00090243*
3. Carbon footprint (Emissions per functional unit (2) number of functional units (a or b from table 1))*	*2,638.22*

Carbon neutral products

Carbon neutral paper – Reflex/Winc.

4. CARBON OFFSETS

Offset purchasing strategy: In arrears

Offsets summary

Table 4

1. Total offsets required for this report	2,639
2. Offsets retired in previous reports and used in this report	0
3. Net offsets required for this report	2,639

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
Orana Park, Victoria Stapled to: Hebei Kangbao Sanxiatian Wind Farm Project	VCUs	Verra	29 Jul 2021	10064-174921792-174922029-VCS-VCU-259-VER-CN-1-697-01012016-31122016-0	2016	238	0	0	238
Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited	VCUs	Verra	29Jul 2021	8710-40969961-40972360-VCS-VCU-290-VER-IN-1-1465-01012020-30042020-0	2020	2,400	0	0	2,400
Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited	VCUs	Verra	22 Oct 2021	5326-224008779-224008779-VCU-030-MER-IN-1-1465-01042015-31122015-0	2015	1	0	0	1
				Total offsets retired this report and used in this report					2,639
				Total offsets retired this report and banked for future reports				0	

Co-benefits

Bundled Wind Power Project in Rajasthan by Orange Renewable Power Private Limited

Orange Renewable Power Private Limited, the company implementing the project, strives to eradicate hunger, poverty and malnutrition through heath and sanitation initiatives and contribute to the UN Sustainable Development Goals (SDGs). In addition to generating renewable energy, Orange Renewable Power is having a wider positive impact on the community. The project is improving health and sanitation by providing health care centres, an ambulance service, measures such as ante and post natal care, making safe drinking water available through bore wells, pumps and clean water storage tanks, and implementing sanitary toilet and hand washing facilities in the community. It is also improving environmental outcomes by teaching water conservation to farmers, promoting rainwater harvesting, dam maintenance, and irrigation techniques, and planting trees along roads and in public spaces. There are also economic and humanitarian benefits by providing employment for local people, implementing development programs in trades and technology, adopting strict child labour policies for the project and its supply chain, and developing awareness programs for anti violence, gender and social equality. There are also improvements in education by providing school infrastructure, furniture, books and uniforms, implementing literacy programs for men and women and providing scholarships.

Hebei Kangbao Sanxiatian Wind Farm Project (Stapled with Natural Capital Units)

The purpose of Hebei Kangbao Sanxiatian Wind Farm Project is to utilize wind resources for electricity generation through the construction of a wind farm with a total capacity of 49.5MW and a 110kV substation in Kangbao County, Zhangjiakou City, Hebei Province, P. R. China. The proposed project is invested and developed by Hebei Construction Investment New Energy Co., Ltd. The electricity generated from the project will be sold to North China Power Grid (NCPG).

Natural Capital Units (Stapled with Hebei Kangbao Sanxiatian Wind Farm Project)

The 238 credits are stapled with an Australian vegetation offset from Bendigo, Victoria (see project details on the following page). The project is ambitious, encompassing regenerative farming, threatened species recovery and work into bio-links.

Orana Park

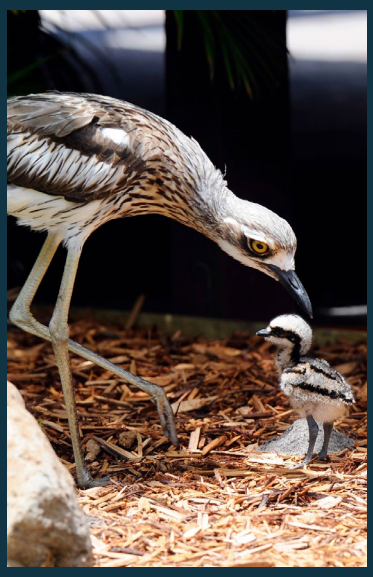
Orana Park is a 4,500ha farm northwest of Bendigo, Victoria owned and operated by the Tiverton Agriculture Impact Fund (TAIF).

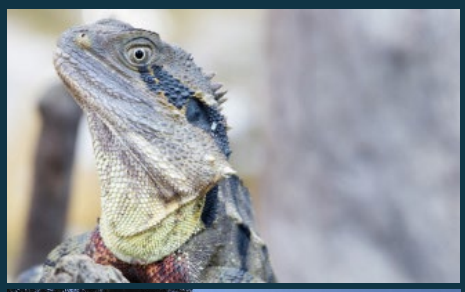
TAIF's work with Orana Park will see the full restoration of riparian vegetation along the banks of the 33km Loddon river as well as a purpose-built wildlife sanctuary.

Orana Sanctuary has been built for Australian threatened species protection and breeding on 200ha of predator- proof land.

The sanctuary will become a new home for the critically endangered Eastern Bettong and Bush Stone Curlew incubation and recovery programs.

Size Hectares	4,580
Riparian Protection	33km
Biodiversity Corridors	800ha
Soil Sequestration	300,000t CO2
Threatened Species	Eastern Bettong
NCU Allocation	95,000





MT ROTHWELL
NATURAL CAPITAL

vegetationlink

Our reference: VLQ- VC_CFL-3071_01 VOL001- NCU-015

29 July 2021

Adriaan Havenga

Evergy Pty Ltd

Suite 101/25 Angas Street

Meadowbank, NSW, 2114

Dear Adriaan

RE: Natural Capital Units issued

I can confirm that the following units have been recorded and allocated from the Orana Natural Capital Project:

Date	Project Reference	Serial Numbers	Amount
29.07.2021	Retired on behalf of Evergy Pty Ltd for Climate Active for FY19/20	15325-15562	238

One Natural Capital Unit represents the permanent protection of one square metre of very high conservation significance native habitat in Serpentine, Victoria.

Sincerely,

Mel Pritchard

Registrar

5. USE OF TRADE MARK

Table 5

Description where trademark used	Logo type
Evergy Website	Certified product
Evergy Brochures	Certified product
Company Profile	Certified product

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Non-attributable emissions for products and services

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

Table 6

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

APPENDIX 2

Non-quantified emissions for products/services

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

Table 7

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