

# PUBLIC DISCLOSURE STATEMENT

AUSTRALIAN POSTAL CORPORATION (AUSTRALIA POST)

SERVICE CERTIFICATION FY2023-24

# Climate Active Public Disclosure Statement







NAME OF CERTIFIED ENTITY	Australian Postal Corporation (Australia Post)
REPORTING PERIOD	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.
	Peter Shelley Senior Manager - Decarbonisation 20/05/2025



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# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	102,915 tCO <sub>2</sub> -e
CARBON OFFSETS USED	26% ACCUs, 72% CERs, 0% VERs, 1% VCUs
RENEWABLE ELECTRICITY	52%
CARBON ACCOUNT	Prepared by: Australian Postal Corporation
TECHNICAL ASSESSMENT	03/12/2021 for FY2020-21 report Completed by Jessica Boekhoff, Point Advisory

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### 2. CERTIFICATION INFORMATION

#### **Description of service certification**

This service certification is for the listed Australia Post Parcel - Card services:

- a) Domestic Parcel (Card Service)
- b) Express Post (Card Service)
- c) Outbound Parcel (Card Service)
- Functional unit: Grams CO<sub>2</sub>-e per item delivered.
- Offered as: Full coverage product.
- Life cycle: Cradle-to-grave.

The responsible entity for this product certification is the Australian Postal Corporation (Australia Post), ABN 28 864 970 579.

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

#### **Description of business**

Australia Post is one of Australia's oldest and most iconic institutions. We connect people across the nation and around the world every day, delivering for all Australians and providing meaningful careers for our team members. As a Government Business Enterprise, Australia Post is a self-funded business with commercial and Community Service Obligations. We aim to create sustainable value for our shareholders, customers, team members, suppliers and the Australian community.

On 1 October 2019 Australia Post committed to making every parcel sent through our Post Offices and MyPost business accounts carbon neutral, and to purchase and retire carbon offset credits to match. Each month Australia Post determines the volume of parcels sold for this service set and buys and retires carbon offsets at the end of each guarter. Contract customers are not included in the certification process.

The certification for Australia Post has been broken into three different categories each with their own emissions profile:

a. Domestic Parcel (Card Service): This is the service sold in our retail outlets and associated with the emissions profile of the delivery of a parcel from receipt by Australia Post and tracked through to delivery of the service to the end customer. As an additional input we include the emissions associated with the raw materials included in the packaging and the disposal of these items. These parcels typically follow a profile where the package is delivered using the Australia Post road network.

- b. Express Post (Card Service): This service is sold in our retail outlets to our MyPost Business and retail customers seeking a faster delivery outcome. For interstate delivery this would typically involve the services being sent by air to ensure services are delivered on-time.
- c. Outbound Parcel (Card Service): This service is purchased by consumers for overseas delivery and similar to the Express Post service is likely to involve delivery by air to the country of destination. The end boundary of this service is delivery to the relevant international hub and does not include further downstream transport to the end overseas customer.

### 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** LPG – forklifts & motor

vehicles
Natural gas in buildings
Petrol and Diesel vehicles owned
Diesel generation – back up
Electricity – all facilities
including data centres
3rd party (air, road, rail and
shipping)
Energy and fuel losses
3rd party retail (LPOs)
Packaging (raw materials
and disposal)
Embodied emissions
(vehicles -own)
Water

#### Non-quantified

Lubricants
Refrigerants
Transport of packaging
materials to retail outlets

#### Optionally included

Emissions from support office locations

#### Outside emission boundary Non-attributable Embodied emissions

Embodied emissions of facilities and infrastructure Embodied emissions of items contained within parcel) Personnel activities: commuting, business travel Recycling and landfill of facility items

#### Service process diagram

The system boundary of processes considered in our original analysis comes from the Product Category Rules – Product Group UN CPC 6811 for Postal Services. This work was performed independently of Australia Post and commissioned by the International Postal Corporation. Each individual service will have a different emissions profile with for example the International Card Service having a much larger carbon profile than the domestic parcel.

# Upstream emissions

#### Attributable process name

- Raw material for packaging associated with Parcels
- Embodied emissions (vehicles purchased by Australia Post for delivery to customer)
- Transport of packaging materials to retail outlets

### Excluded emission sources

- Embodied emissions of facilities and infrastructure
- Embodied emissions of items contained within parcel

#### Attributable process name

- Collection of parcels (energy used at retail outlets including LPOs)
- Collection and movement of parcels to processing facility

#### Service delivery

#### Attributable process name

- Stationary energy use at parcel processing facilities
- Transport usage between processing facilities (road, rail, air and sea)
- Transport usage in delivery to the end customer

### Excluded emission sources

Personnel activities (commuting, business travel)

## Downstream emissions

#### Attributable process name

 Disposal of product packaging such as satchel or cardboard hox

### Excluded emission sources

 Recycling and landfill of facility items

### 4. EMISSIONS REDUCTIONS

#### **Emissions reduction strategy**

We're one of the largest Australian businesses to have an emissions reduction target validated by the Science Based Target Initiative. Our goal is to reduce Scope 1, 2 and 3 emissions by 15% by 2025 (FY19 baseline), aligned to a 'well below 2°C' scenario.

Further details on actions and commitments can be found in our 2025 Sustainability Roadmap, available here: https://auspost.com.au/content/dam/auspost\_corp/media/documents/2025-sustainability-roadmap.pdf.

#### **Emissions reduction actions**

In FY24, we achieved a reduction in our Scope 1 (1.1%), Scope 2 (22.8%) and Scope 3 emissions (.5%). Scope 1, Scope 2, and Scope 3 emissions have all reduced for the second consecutive year, with an overall emissions reduction totalling 13% against the FY19 baseline and 2.7% from FY23.

We achieved this through our own renewable electricity generation and investment in purchased renewable energy; the trial and roll-out of more fuel-efficient fleet; and stronger waste management practices across the network, resulting in a 26% reduction in waste-to-landfill volumes against our FY19 baseline.

#### **Our fleet**

We operate Australia's largest fleet of electric delivery vehicles (eDVs), and are continually expanding this fleet as we replace petrol-based motorcycles and work to decarbonise the last mile. We are also trialling various larger electric vehicles to assess how they perform in our network.

#### Our properties

New standards are being adopted to support new property developments, existing sites and potential new leases. By leveraging these standards, we are improving the efficiency of our industrial properties. Our new support centre in Richmond is a 5-star Green Star and NABERS energy rating property. Our upcoming projects include the Gold Coast Parcel Facility, which is targeting a 5-star Green Star rating, and the Brisbane North pilot program to increase battery storage capacity to maximise our solar capture. In addition, regular site assessments focused on opportunities for energy efficiency and solar installation are undertaken throughout the year.

#### Our partners

We continue to innovate to reduce aviation emissions with our freight partner Qantas, focusing on newer more fuel-efficient aircraft and fuel efficiency within our network. We're an inaugural member of the Qantas Sustainable Aviation Fuel (SAF) Coalition, supporting the purchase and trial of SAF, while advocating for SAF production in Australia and scaling the market to reduce SAF costs. SAF is made from sustainable biogenic sources such as used cooking oils, council waste, plant oils, agricultural residues and non-biological sources. Compared to regular jet fuel, lifecycle carbon emissions are reduced by up to 80%, and up to 90% for non-biological SAF. Air freight accounts for approximately 40% of our Scope 3 emissions (and 31% of our Scopes 1, 2 and 3 combined). Our investment in the SAF Coalition and new aircraft procurement highlights our continued focus on Scope 3 emissions reduction opportunities.

# 5.EMISSIONS SUMMARY

#### **Emissions over time**

Emissions since base year								
		<b>Total</b> (tCO <sub>2</sub> -e)	Emissions intensity of the functional unit (gCO <sub>2</sub> -e/item delivered)					
Domestic Parcel (Card Product)								
Base year	2019-20	21,408	677					
Year 2	2020-21	31,521	625					
Year 3	2021-22	29,555	575					
Year 4	2022-23	34,815	751					
Year 5	2023-24	28,815	592					
Express Post (Card Product)								
Base year	2019-20	26,858	2,140					
Year 2	2020-21	33,882	1,555					
Year 3	2021-22	30,083	1,379					
Year 4	2022-23	37,642	1,854					
Year 5	2023-24	34,164	1,798					
Outbound Parcel (Card Product)								
Base year	2019-20	23,459	7,076					
Year 2	2020-21	39,917	7,965					
Year 3	2021-22	40,146	8,725					
Year 4	2022-23	28,963	6,356					
Year 5	2023-24	39,935	7,873					

### Significant changes in emissions

Significant changes in emissions								
Attributable process	Previous year emissions (t CO <sub>2</sub> -e)	Current year emissions (t CO <sub>2</sub> -e)	Reason for change					
Outbound Parcel (Card Product)	28,963	39,935	Outbound Parcel emissions intensity has increased in FY24, primarily driven by an increase in bespoke Qantas aircraft emission factor. This has resulted in an increase in total tCO <sub>2</sub> -e emissions for Outbound Parcel products.					
Domestic Parcel (Card Product)	34,815	28,815	Domestic Parcel and Express Parcel emissions intensity has decreased in FY24,					
Express Post (Card Product)	37,642	34,164	primarily driven by efforts across the business to reduce the emissions impact of delivery.					

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

N/A

### **Emissions summary**

Emission source category									
Product description	Domestic Parcel (Card Service)	Express Post (Card Service)	Outbound Parcel (Card Service)						
1. Total inventory emissions (tonnes CO2-e)		102,915							
Number of functional units represented by the inventory emissions	48,710,319	19,002,538	5,072,715						
2. Emissions per functional unit (grams CO2-e per item)  Based on total tonnes CO2-e divided by the number of functional units in 1a.	592	1,798	7,873						
Property-based emissions (grams CO2-e per item)	97	96	128						
b. Transport-based emissions	495	1,702	7,744						
c. Packaging-related emissions	0	0	0						
Carbon footprint     (Emissions per product – total)	28,815	34,164	39,935						
a. Property-based emissions (tonnes CO2-e)	4,728	1,829	650						
b. Transport emissions (tonnes CO2-e)	24,087	32,335	39,285						
c. Packaging (tonnes CO2-e)	0	0	0						
Attributable emissions (tCO₂-e)		102,915							

Product offset liability	
Emissions intensity per functional unit (tCO <sub>2</sub> -e/unit)	0.001414
Emissions intensity per functional unit including uplift factors	N/A if no uplifts
Number of functional units covered by the certification	72,785,572
Total emissions (tCO <sub>2</sub> -e) to be offset	102,915

## 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
Australian Carbon Credit Units (ACCUs)	26,941	26%
Certified Emissions Reductions (CERs)	74,337	72%
Verified Emissions Reductions (VERs)	256	0.2%
Verified Carbon Units (VCUs)	1,380	1%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	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
ONIL Stoves Guatemala Uspantan	VCU	VERRA	07/09/2023	9506-103744467- 103744722-VCS-VCU-814- VER-GT-3-1721-01012016- 31122016-0	2016	-	-	256	0.2%
Bundled wind energy power projects (2003 policy) in Rajasthan	CER	ANREU	30/03/2023	242,245,048-242,247,969	CP2	1,333	-	1,589	1.5%
Katingan Peatland Restoration	VCU	VERRA	07/09/2023	6359-304160423- 304160678-VCU-016-APX-	2017	-	-	256	0.2%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Quantity used in previous reporting periods	d Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
and Conservation Project				ID-14-1477-01012017- 31122017-1					
Promoting Clean Cooking Solutions for the Disadvantaged Households	VER	Gold Standard	14/05/2020	GS1-1-NP-GS6212-16-2018- 19690-5404-5659	2018	-	-	256	0.2%
Enercon Wind Farms in Karnataka Bundled Project – 73.60 MW	CER	ANREU	07/09/2023	269,078,533-269,080,184	CP2	-	-	1,652	1.6%
Central Arnhem Land Fire Abatement (CALFA) Project	KACCU	ANREU	30/06/2023	3,800,734,158- 3,800,734,660	2020	-	-	503	0.5%
Central Arnhem Land Fire Abatement (CALFA) Project	KACCU	ANREU	30/06/2023	3,800,799,418- 3,800,801,120	2020	-	-	1,703	1.7%
Enercon Wind Farms in Karnataka Bundled	CER	ANREU	07/09/2023	292,172,191-292,185,400	CP2	-	-	13,210	12.8%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	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
Project - 73.60 MW									
North East Arnhem Land Fire Abatement (NEALFA)	KACCU	ANREU	31/05/2023	8,328,918,785- 8,328,920,811	2021	-	-	2,027	2.0%
North East Arnhem Land Fire Abatement (NEALFA)	KACCU	ANREU	31/05/2023	8,328,922,712- 8,328,923,247	2021	-	-	536	0.5%
North East Arnhem Land Fire Abatement (NEALFA)	KACCU	ANREU	30/06/2023	8,328,926,091- 8,328,926,447	2021	-	-	357	0.3%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	30/06/2023	3,802,133,579- 3,802,135,178	2021	-	-	1,600	1.6%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	30/06/2023	3,802,135,586- 3,802,136,548	2021	-	-	963	0.9%
Garrawin Gumahah Regeneration Project	KACCU	ANREU	30/03/2023	8,342,061,811- 8,342,066,310	2022	-	-	4,500	4.4%
North East Arnhem Land	KACCU	ANREU	30/03/2023	8,344,162,275- 8,344,166,774	2022	-	-	4,500	4.4%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Quantity used in previous reporting periods	d Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Fire Abatement (NEALFA)									
Armoobilla Regeneration Project	KACCU	ANREU	31/05/2023	8,342,702,046- 8,342,704,581	2022	-	-	2,536	2.5%
Armoobilla Regeneration Project	KACCU	ANREU	31/05/2023	8,342,704,582- 8,342,704,608	2022	-	-	27	0.0%
Central Arnhem Land Fire Abatement (CALFA) Project	KACCU	ANREU	07/09/2023	8,343,728,559- 8,343,731,121	2022	-	-	2,563	2.5%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	07/09/2023	8,351,257,225- 8,351,257,662	2023	-	-	438	0.4%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	07/09/2023	8,351,261,060- 8,351,261,872	2023	-	-	813	0.8%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	07/09/2023	8,351,262,379- 8,351,263,690	2023	-	-	1,312	1.3%
Wind power project in Tamil Nadu by SWPPL	CER	CDM	22/04/2024	319,536,463-319,551,324	2019	-	-	14,862	14.4%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	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
Wind power project in Tamil Nadu by SWPPL	CER	CDM	14/06/2024	319,551,463-319,566,324	2019	-	-	14,862	14.4%
Wind power project in Tamil Nadu by SWPPL	CER	CDM	13/09/2024	319,617,936-319,632,697	2019	-	-	14,762	14.3%
Enercon Wind Farms in Karnataka Bundled Project – 73.60 MW	CER	CDM	29/11/2023	271,595,126-271,609,987	2020	-	1,461	13,401	13.0%
SouthGlen Native Forest Regeneration Project	KACCU	ANREU	29/11/2023	3,784,412,353- 3,784,414,915	2019	-	-	2,563	2.5%
ONIL Stoves Guatemala Uspantan	VCU	vcs	29/11/2023	9506-VCS-VCU-814-VER- GT-3-1721-01012016- 31122016-0	2016	-	-	256	0.2%
Katingan Peatland Restoration and Conservation Project	VCU	VCS	29/11/2023	6359-VCU-016-APX-ID-14- 1477-01012017-31122017-1	2017	-	-	256	0.2%
Katingan Peatland	VCU	VCS	22/4/2024	6359-VCU-016-APX-ID-14- 1477-01012017-31122017-1	2017	-	-	256	0.2%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	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
Restoration and Conservation Project									
Satara Wind Power Project in Maharashtra, India	VCU	VCS	13/9/2024	8138-VCU-050-APX-IN-1- 1519-01012019-31102019-0	2019	-	-	100	0.1%

#### Co-benefits

Four key carbon offset focus areas include:

- 1. Indigenous Fire Management Arnhem Land
- In the absence of fire management by Aboriginal Traditional Landowners, Arnhem Land in the Northern Territory is prone to extreme, devastating wildfires that damage the landscape, including rock art galleries, cultural sites and biodiversity.
- ALFA Arnhem Land Fire Abatement, is an Aboriginal owned, not-for-profit carbon farming
  business, that supports Aboriginal Traditional Owners and rangers to utilise customary fire
  knowledge and skills in tandem with contemporary technology to accomplish highly sophisticated
  landscape scale fire management.
- Their projects deliver significant emissions reductions while supporting environmental, cultural and social outcomes.

#### 2. Bush Regeneration - NSW / QLD

- These carbon farming projects work with landholders to regenerate and protect native vegetation.
- By erecting fencing and actively managing invasive species, the project avoids emissions caused by clearing and achieves key environmental and biodiversity benefits.
- The projects help improve marginal land, reduce salinity and erosion, and provide income to farmers

#### 3. Renewable Wind Energy - India

Across India, wind farms introduce clean energy to the grid which would otherwise be generated
by coal-fired power stations. Wind power is clean as it produces no emissions and avoids the
local air pollutants associated with fossil fuels. Electricity availability in the regions has been
improved, reducing the occurrence of blackouts across the area. These projects support national
energy security and strengthen rural electrification coverage.

#### 4. Rainforest Rescue - Indonesia

- The Katingan Mentaya Project protects vital peatland in Central Kalimantan Indonesia from being destroyed. These wetlands store large amounts of carbon naturally, and by conserving them, we prevent carbon dioxide from being released to the environment.
- This also secures vital habitat for five critically endangered species including the Bornean Orangutan, Proboscis Monkey and Southern Bornean Gibbon. In partnership with 34 local villages, the project also builds community capacity and sustainable development through employment and education.

#### 5. Efficient Stoves - Africa, Asia, Central & South America

Projects build clean, efficient stoves that slow down the combustion of wood, significantly
improving indoor air quality and reducing health risks. As they require less wood, the stoves also
reduce the amount of time women and children spend gathering firewood each week, allowing
time for other activities

### 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)\*

27,630

Refer to Appendix E for list of voluntary LGC surrenders.

<sup>\*</sup> 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.

### APPENDIX A: ADDITIONAL INFORMATION

See image copied below. We use the methodology as guided by the IPC.

\*Note: In alignment with Climate Active, production and distribution of vehicles is included as an attributable emission source, as shown in the emissions boundary diagram on page 6.

#### 6 GENERAL SYSTEM BOUNDARIES

Figure 1 shows the general system boundaries. Further information is available in the following sections of this PCR.

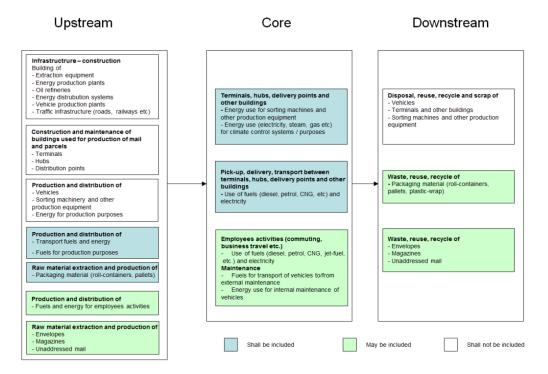


Figure 1: An overview of Core Module (core process) and the upstream and downstream processes.

# APPENDIX B: ELECTRICITY SUMMARY

N/A

### 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 <u>one</u> 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
Lubricants and greases	Immaterial
Refrigerants	Immaterial
Transportation from manufacturer to retail outlets (parcel products)	Immaterial

#### **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).

#### 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. <u>Size</u> The emissions from a particular source are likely to be large relative to other attributable emissions.
- 2. <u>Influence</u> 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. <u>Stakeholders</u> 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
Embodied Emissions of facilities and infrastructure	N	N	N	N	N	Based on the UN CPC 8611 general system boundaries, embodied emissions of facilities and infrastructure projects are not an included general system process for postal services. Therefore, it has been excluded from the emissions boundary.  (see Appendix A – Infrastructure – construction, construction and maintenance of buildings used for production of mail and parcels, sorting machinery and other production equipment)
Embodied emissions of items contained within parcel	N	N	N	N	N	Items contained within parcel cannot be influenced by Australia Post, and these emissions would not be deemed relevant by key stakeholders.
Personnel activities: commuting, business travel	N	N	N	N	N	Based on the UN CPC 8611 general system boundaries (see Appendix A), embodied emissions of employee commute and business travel may be included, however is deemed not relevant and excluded from the emissions boundary. Employee commute and business travel do not carry, make or become the card service and therefore not part of the carbon neutral claim.
Recycling and Landfill of facility items	N	N	N	N	N	Based on the UN CPC 8611 general system boundaries, recycling and landfill of facility items is not an included general system process for postal services Therefore, it has been excluded from the emissions boundary.  (see Appendix A - disposal, reuse, recycle and scrap of vehicles, terminals, other buildings, sorting machines, and other production equipment)

# APPENDIX E: VOLUNTARY LGC SURRENDERS

#### Voluntary LGC surrenders in FY24

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Forza Capital Browning Street - Solar w SGU - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLZ6	44-55	2023	Solar	12
Forza Capital Browning Street - Solar w SGU - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLZ6	31-43	2023	Solar	13
Forza Capital Browning Street - Solar w SGU - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLZ6	17-30	2023	Solar	14
Clermont Solar Farm - Solar - Queensland	QLD	LGC	REC Registry	28/06/2024	SRPVQLD9	129362-130005	2023	Solar	644
Coopers Gap Wind Farm - Wind - QLD	QLD	LGC	REC Registry	28/06/2024	WD00QL04	270850-292166	2024	Wind	21,317
Crowlands Windfarm - VIC	VIC	LGC	REC Registry	28/06/2024	WD00VC32	21088-21545	2023	Wind	458
Crowlands Windfarm - VIC	VIC	LGC	REC Registry	28/06/2024	WD00VC32	186429-187557	2023	Wind	1,129
Crowlands Windfarm - VIC	VIC	LGC	REC Registry	28/06/2024	WD00VC32	4888-5486	2024	Wind	599
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	1012-1126	2023	Solar	115
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	882-1011	2023	Solar	130

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	775-881	2023	Solar	107
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	683-774	2023	Solar	92
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	609-682	2023	Solar	74
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	28/06/2024	SRPVQLR3	534-608	2023	Solar	75
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	152-169	2023	Solar	18
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	129-151	2023	Solar	23
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	111-128	2023	Solar	18
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	100-110	2023	Solar	11
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	90-99	2023	Solar	10
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSC6	81-89	2023	Solar	9
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	1865-2111	2023	Solar	247

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	1577-1864	2023	Solar	288
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	1346-1576	2023	Solar	231
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	1214-1345	2023	Solar	132
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	1085-1213	2023	Solar	129
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	28/06/2024	SRPVNSL4	971-1084	2023	Solar	114
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	12/07/2024	SRPXVC89	1-122	2023	Solar	122
Brisbane Parcel Facility - Solar - QLD	QLD	LGC	REC Registry	12/07/2024	SRPVQLR3	1127-1266	2023	Solar	140
Seven Hills Parcel Delivery Centre - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPVNSC6	170-191	2023	Solar	22
Sydney Parcel Facility - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPVNSL4	2112-2387	2023	Solar	276
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	224-243	2023	Solar	20
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	206-223	2023	Solar	18

Project supported by LGC purchase	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	185-205	2023	Solar	21
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	179-184	2023	Solar	6
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	157-178	2023	Solar	22
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	138-156	2023	Solar	19
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	122-137	2023	Solar	16
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	102-121	2023	Solar	20
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	83-101	2023	Solar	19
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	57-82	2023	Solar	26
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	30-56	2023	Solar	27
AusPost DF St Leonards - Solar - NSW	NSW	LGC	REC Registry	12/07/2024	SRPXNS71	1-29	2023	Solar	29
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	548-633	2023	Solar	86

Project supported by LGC purchase	Project location	Eligible unit	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	493-546	2023	Solar	54
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	123-220	2023	Solar	98
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	834-943	2023	Solar	110
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	732-833	2023	Solar	102
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	635-731	2023	Solar	97
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	449-492	2023	Solar	44
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	413-448	2023	Solar	36
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	367-412	2023	Solar	46
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	306-366	2023	Solar	61
AusPost Melbourne West PDC - Solar - VIC	VIC	LGC	REC Registry	9/08/2024	SRPXVC89	222-305	2023	Solar	84
Total LGCs surrendered this report and used in this report									



