PUBLIC DISCLOSURE STATEMENT

THE BUCHAN GROUP AUSTRALIA PTY LTD
(TRADING AS BUCHAN)

ORGANISATION CERTIFICATION
FY2024–25 (PROJECTED)

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	THE BUCHAN GROUP AUSTRALIA PTY LTD (trading as BUCHAN)
REPORTING PERIOD	financial year 1 July 2024 – 30 June 2025 Projected
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.* 
	Name of signatory: Aleksander Borek Principal Director 29th August 2025

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,026.66 tCO_2-e
CARBON OFFSETS USED	100% CERs
RENEWABLE ELECTRICITY	41.56%
CARBON ACCOUNT	Prepared by: EnergyLink Services
TECHNICAL ASSESSMENT	14/01/2025 EnergyLink Services Next technical assessment due: FY 2028 report

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the Australian business operations of BUCHAN HOLDINGS PTY LTD (trading as Buchan), ABN 55 621 716 765, including the subsidiaries listed in the organisation description section.

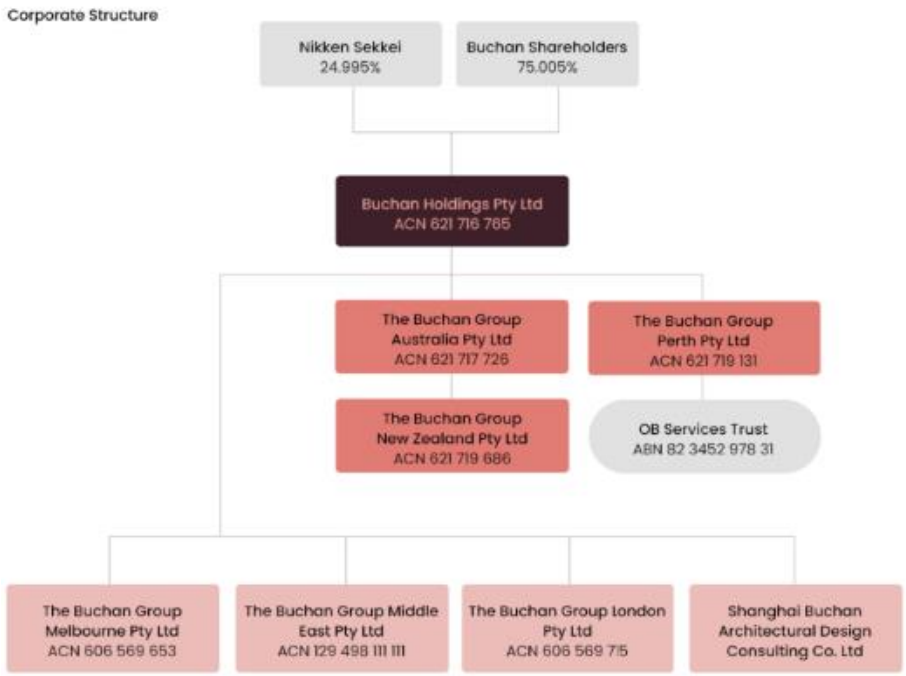
This organisation certification covers all emissions produced by for Buchan's Australian studios, which include Melbourne, Sydney, Brisbane, Perth, Adelaide, and Gold Coast. Our international studios, which include those in Dubai, Auckland, and Christchurch, are excluded from this certification – but are certified under the NZ Toitu Scheme.

This Public Disclosure Statement includes information for FY2024–25 (Projected) reporting period.

Organisation description

Buchan is an acclaimed global architecture, interior, master planning and brand-experience studio with distinction in retail, commercial, mixed-use, residential, hotels and hospitality. For 130 years, Buchan has created assets of enduring architectural quality and magnitude, worldwide. Buchan's extensive portfolio spans boutique, intimate settings through to large-scale buildings and urban capes. Buchan uses an operational control approach to define its boundary.

This certification includes all emissions produced by Buchan's Australian studios in Melbourne, Sydney, Brisbane, Perth, Adelaide, and Gold Coast. Studios in Dubai, Auckland, and London are not included in this certification. Presented below is the corporate structure chart:



The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
THE BUCHAN GROUP AUSTRALIA PTY LTD	91 621 717 726	621 717 726
THE BUCHAN GROUP MELBOURNE PTY LTD	24 606 569 653	606 569 653
THE BUCHAN GROUP PERTH PTY LTD	55 621 719 131	621 719 131

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
THE BUCHAN GROUP NEW ZEALAND PTY LTD	67 621 719 686	621 719 686
THE BUCHAN GROUP MIDDLE EAST PTY LTD	89 129 498 111	129 498 111
THE BUCHAN GROUP LONDON PTY LTD	39 606 569 715	606 569 715
SHANGHAI ARCHITECTURAL DESIGN CONSULTING CO. LTD	-	-
OB SERVICES UNIT TRUST (Not active)	82 345 297 831	-

3. EMISSIONS BOUNDARY

Inside the emissions boundary

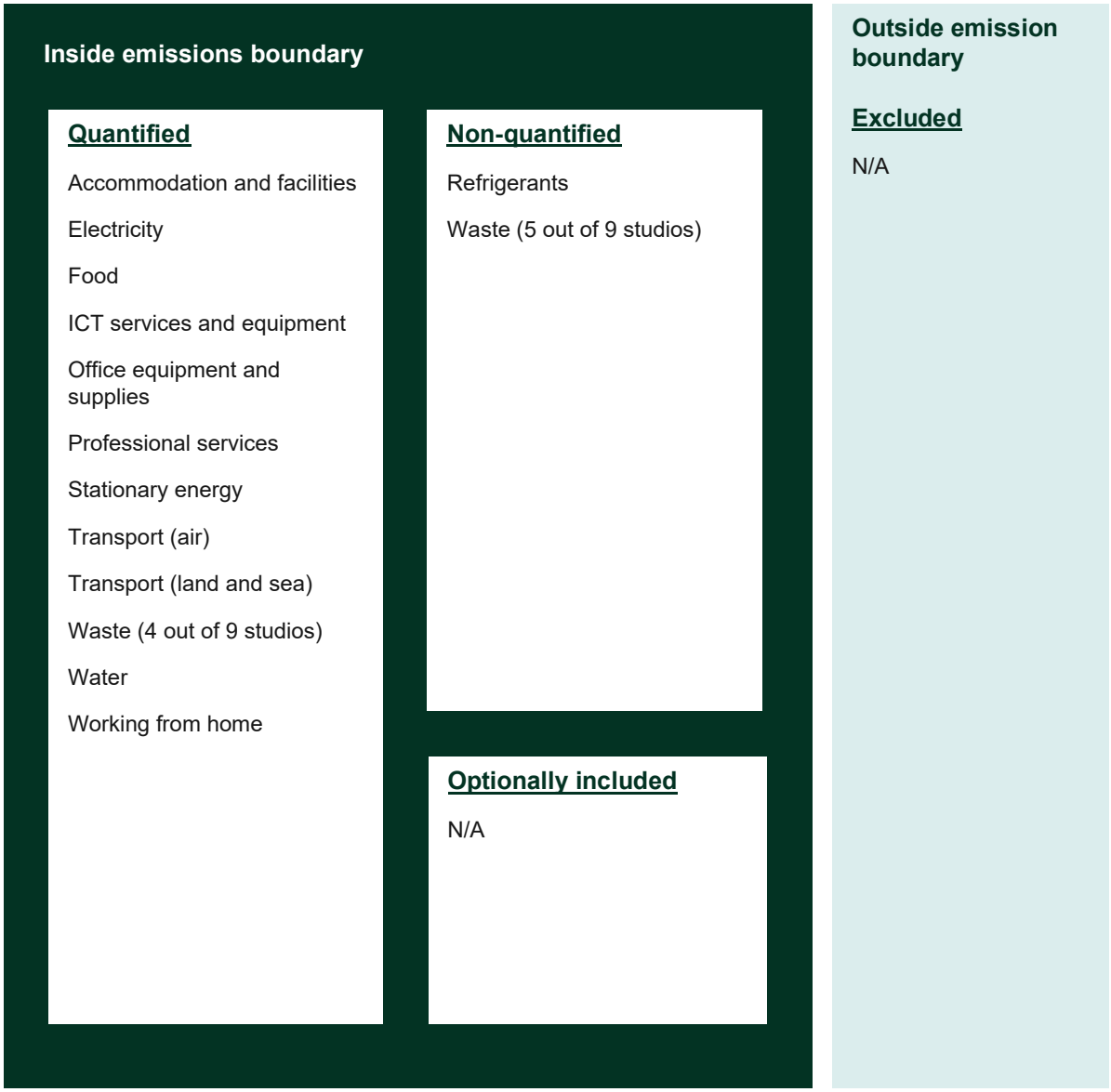
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.


Inside emissions boundary
Quantified
Accommodation and facilities
Electricity
Food
ICT services and equipment
Office equipment and supplies
Professional services
Stationary energy
Transport (air)
Transport (land and sea)
Waste (4 out of 9 studios)
Water
Working from home
Non-quantified
Refrigerants
Waste (5 out of 9 studios)
Optionally included
N/A
Outside emission boundary
Excluded
N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Buchan is a forward-thinking architectural firm dedicated to creating innovative and sustainable designs that meet client needs while prioritising environmental responsibility. We recognise the importance of integrating sustainability into every aspect of our operations as we navigate the challenges posed by a rapidly growing global building stock. Our commitment to reducing our carbon footprint not only aligns with our values but also demonstrates our leadership in promoting a healthier planet. By implementing targeted strategies to reduce emissions, we aim to set an example for others in the industry and contribute positively to the communities we serve.

Buchan is committed to reducing business operations emissions per staff member (shown by emissions over time) of 30% by FY2030, based on the FY2024 base year. This reduction will be achieved by the following:

Scope 2 Emissions:

- **Greenpower Purchasing:** Our Melbourne Studio currently operates on 100% Greenpower, while our Perth Studio uses 50%. We have committed to purchasing Greenpower to ensure that our electricity consumed is generated from renewable sources, targeting 100% Greenpower for all Australian studios by FY2030.
- **LED Lighting and HVAC Management:** Ensure that all office spaces occupied are equipped with LED lighting. Manage HVAC temperature set points effectively and active times reduced wherever possible and prioritise natural ventilation where available.
- **Energy Audit:** Undertake a detailed energy audit to evaluate potential reductions in electricity consumption across our systems yearly as part of our carbon reporting and implement changes.
- **Upgrade Supply Meters:** Negotiate with the electricity retailer to upgrade electricity supply meters for detailed consumption analysis.
- **Electricity Monitoring for Studios:** Implement detailed measuring and monitoring of electricity consumption in key studios to assist with budgeting and set consumption goals by FY2030.

Scope 3 Emissions:

Implement green procurement policies to govern the following actions:

- **Source Carbon Neutral Products:** Prioritise the acquisition of carbon neutral products whenever feasible in procurement processes.
- **Promote Sustainable Commuting:** Encourage employees to choose transportation methods that have a lower carbon footprint for their daily commutes.
- **Influence Video Conferencing:** Use video conferencing tools to minimise the need for air travel during meetings and collaborations.
- **Collaborate with Service Providers:** Partner with professional service providers to promote the

adoption of Climate Active Carbon Neutral service certifications among contractors.

- **Optimise Travel Efficiency:** Plan air travel efficiently by organising multiple client meetings within a single trip to reduce travel frequency.
- **Choose Low-Emission Transportation:** Favor the use of hybrid or electric vehicles for taxi and rideshare services to further reduce greenhouse gas emissions.
- **Enhance Waste Management:** Implement effective waste management strategies to maximise the volume of waste diverted from landfills and directed toward recycling.

5.EMISSIONS SUMMARY

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

Certified brand name	Product/Service/Building/Precinct used
EnergyLink Services	Consulting services

Emissions summary

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

Emission category	Scope 1 emissions (tCO_2-e)	Scope 2 emissions (tCO_2-e)	Scope 3 emissions (tCO_2-e)	Total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	8.26	8.26
Cleaning and Chemicals	0.00	0.00	0.00	0.00
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	0.00	0.00
Electricity	0.00	301.00	37.16	338.16
Food	0.00	0.00	18.26	18.26
Horticulture and Agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	188.11	188.11
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	3.46	3.46
Postage, courier and freight	0.00	0.00	0.00	0.00
Products	0.00	0.00	0.00	0.00
Professional Services	0.00	0.00	71.43	71.43
Roads and landscape	0.00	0.00	0.00	0.00
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	218.98	218.98
Transport (Land and Sea)	0.00	0.00	73.10	73.10
Waste	0.00	0.00	76.83	76.83
Water	0.00	0.00	1.73	1.73
Working from home	0.00	0.00	13.85	13.85
Total emissions (tCO_2-e)	0.00	301.00	711.18	1012.18

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	**tCO_2-e**
Refrigerants - uplift	2.94
Waste - Municipal Waste/General waste - uplift	11.53
Waste - recycling - uplift	0.00
Total of all uplift factors (tCO_2-e)	14.47
Total emissions footprint to offset (tCO_2-e) *(total emissions from summary table + total of all uplift factors)*	**1,026.66**

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
Certified Emissions Reductions (CERs)	1,027	100%

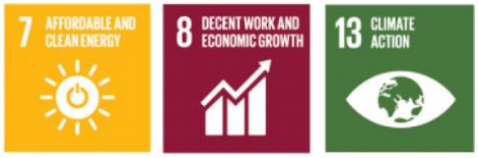
Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Wayang Windu Phase 2 Geothermal Power Project, Indonesia	CER	CDM Registry	16/12/2024	34,195,249 – 34,196,578	CP2	1,330	204*	99	1,027	100%

* Please note that the 204 offsets were not banked for future reporting periods, as they were used in the FY24 reporting period for non-Climate Active related carbon neutrality purposes.

Co-benefits

Wayang Windu Phase 2 Geothermal Power Project

The Wayang Windu Phase 2 is a 117MW geothermal power generation project, located at the Wayang Windu 40km south Bandung in West Java, Indonesia which displaces fossil fuel-based electricity with clean, renewable geothermal energy. This project provides a range of benefits, including environmental sustainability through natural resource conservation and community health, economic sustainability for the local population, social sustainability via community participation, and technological sustainability through enhanced local capacity and utilization. The Wayang Windu Phase 2 geothermal power generation project supports the following United Nations Sustainable Development Goals:



For further information regarding Wayang Windu Phase 2 Geothermal Power Project, please visit: website

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

OFFICIAL

Australian Government
Clean Energy Regulator

19 December 2024 VC202425-00659

To whom it may concern,

Voluntary cancellation of units in ANREU

This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, Terra Carbon Pty Limited (account number AU-1117).

The details of the cancellation are as follows:

Date of transaction		16 December 2024
Transaction ID		AU38032
Type of units		CER
Total Number of units		1,330
Block 1	**Serial number range**	34,195,249 - 34,196,578
	Kyoto Project ID	ID-3193
Transaction comment		Cancelled on behalf of Buchan Holdings Pty Ltd (trading as Buchan) to meet Climate Active and other carbon neutrality requirements.

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, Voluntary cancellations register | Clean Energy Regulator (cer.gov.au).

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division

CLEAN ENERGY REGULATOR

OFFICIAL

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

Location-based method:

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kg CO_2-e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	145,206	0	23%
Climate Active precinct/building (voluntary renewables)	0	0	0%
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)	119,030	0	19%
Residual Electricity	371,606	338,161	0%
Total renewable electricity (grid + non grid)	264,235	0	42%
Total grid electricity	635,842	338,161	42%
Total electricity (grid + non grid)	635,842	338,161	42%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	371,606	338,161	
Scope 2	330,770	301,001	
Scope 3 (includes T&D emissions from consumption under operational control)	40,836	37,161	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	**41.56%**
Mandatory	**18.72%**
Voluntary	**22.84%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**301.00**
Residual scope 3 emissions (t CO_2-e)	**37.16**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**301.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**37.16**
Total emissions liability (t CO_2-e)	**338.16**
Figures may not sum due to rounding. Renewable percentage can be above 100%	**41.56%**

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	93,370	93,370	63,491	4,668	0	0
SA	4,762	4,762	1,190	381	0	0
VIC	208,376	208,376	164,617	14,586	0	0
QLD	281,354	281,354	205,389	42,203	0	0
NT	0	0	0	0	0	0
WA	47,979	47,979	25,429	1,919	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	635,842	635,842	460,117	63,758	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)	635,842					

Residual scope 2 emissions (t CO_2-e)	**460.12**
Residual scope 3 emissions (t CO_2-e)	**63.76**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**460.12**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**63.76**
Total emissions liability	**523.87**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market-based summary table.

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant non-quantified emission sources	Justification reason
Waste (Partially 5 out of 9 studios)	Data Unavailable, but uplift applied.
Refrigerants	Cost effective, but uplift applied.

Data management plan for non-quantified sources

The data management plan below outlines how more rigorous quantification can be achieved for material (greater than 1%) non-quantified emission sources.

Emissions source	Actions to improve data quality	Responsibility	Completion date
Waste	Work with waste pickup providers to obtain: - Estimated waste volumes per waste type; and - Review options for tracking actual volume per waste type.	Hayden Djakic	Target: 30 June 2027

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions.

2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.

3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.

4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.

5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

There are no excluded emission sources in the emission boundary.

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