



PUBLIC DISCLOSURE STATEMENT

NDEVR ENVIRONMENTAL PTY LTD

**ORGANISATION & SIMPLE SERVICE CERTIFICATION
FY2020–21**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Ndeivr Environmental Pty Ltd
REPORTING PERIOD	1 July 2020– 30 June 2021 Arrears
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>Matt Drum Managing Director Ndeivr Environmental Pty Ltd</p>  <p>02/05/2022</p>



Australian Government
**Department of Industry, Science,
Energy and Resources**

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Version September 2021. To be used for FY20/21 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	Offset by organisation 102 tCO ₂ -e Offset by service 0 tCO ₂ -e (offset by organisation portion due to overlap)
THE OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	18.93%
TECHNICAL ASSESSMENT	N/A

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2. CARBON NEUTRAL INFORMATION

Description of certification

Ndevr Environmental Pty Ltd (ABN 83 165 080 179) (Ndevr Environmental) has been a carbon neutral member of the Climate Active (formerly the National Carbon Offset Standard) program since 1 July 2017. Our certification covers our operations as an organisation and the services we deliver to our clients. Similar to other professional services companies, the boundaries of these two certifications overlap, and therefore all emissions from the service certification are offset by the organisation (parent) certification.

This public disclosure statement covers our **organisational and service certification**.

The functional unit for our service certification is tCO₂-e per consulting hours and has been calculated on a cradle-to-grave basis, inclusive of all professional and support services.

“Our mission is to help business transition to a sustainable future by contributing to climate action for the earth and its people.”

Organisation description

Ndevr Environmental is a climate change and human rights advisory firm, focused on accelerating the economy's transition to a sustainable, net zero future. For over 12 years, we have partnered with business and government to provide innovative solutions to meet emerging challenges, and relentlessly pursue the transformation of commitment into action- to create real and meaningful impact. Accessible, expert, and reputable, we are a team of diverse specialists, not generalists and we practice what we preach. We are a proud certified B Corporation® since 2017 and we have voluntarily measured and offset our operational emissions since our founding in 2010 (offset without certification). Since the FY2017 reporting period, we have certified our carbon neutrality under the former **National Carbon Offset Standard** and now under the **Climate Active Carbon Neutral Standard**.

Service description

Our services include:

- Greenhouse gas (GHG) / carbon measurement, neutrality, and certification
- Climate change strategy, policy, and commitments
- Emissions and Science-based target development (SBT)
- Carbon reduction and energy efficiency
- Government grants and funding
- Auditing and reporting
- Climate-related risk assessment, management, and reporting
- Sustainability strategy and reporting
- Renewable energy
- Human rights and ESG strategies; and modern slavery reporting
- Responsible investment

Our team of specialist consultants have a unique mix of skills and experience, including engineering, accounting, finance, IT, legal and the sciences, and abide by the following core values:

Positive Impact on the Environment. We are mitigating climate change by influencing sustainable business practices.

Quality. We deliver excellence in all that we do.

Integrity. We are transparent and provide honest advice so that we can do right by our clients and the environment.

Leadership. We are future facing and relentlessly pursue solutions for our clients and the environment.

3. EMISSIONS BOUNDARY

ORGANISATION 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.

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 or precinct'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.

Organisation emissions boundary

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <p>Electricity - including base building)</p> <p>Business travel - rental vehicles, taxis and Uber, air transport accommodation and food and drink</p> <p>ICT services and equipment - hardware, software, internet and telephone and website hosting</p> <p>Purchased goods and services (professional services, food, cleaning services, etc)</p> <p>Postage and courier</p> <p>Staff commuting</p> <p>Water</p> <p>Waste (recycling and to landfill)</p> <p>Working from home emissions</p>	<p><u>Non-quantified</u></p> <p>Not applicable</p>	<p><u>Excluded</u></p> <p>Not applicable</p>
	<p><u>Optionally included</u></p> <p>Not applicable</p>	

SERVICE 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 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.

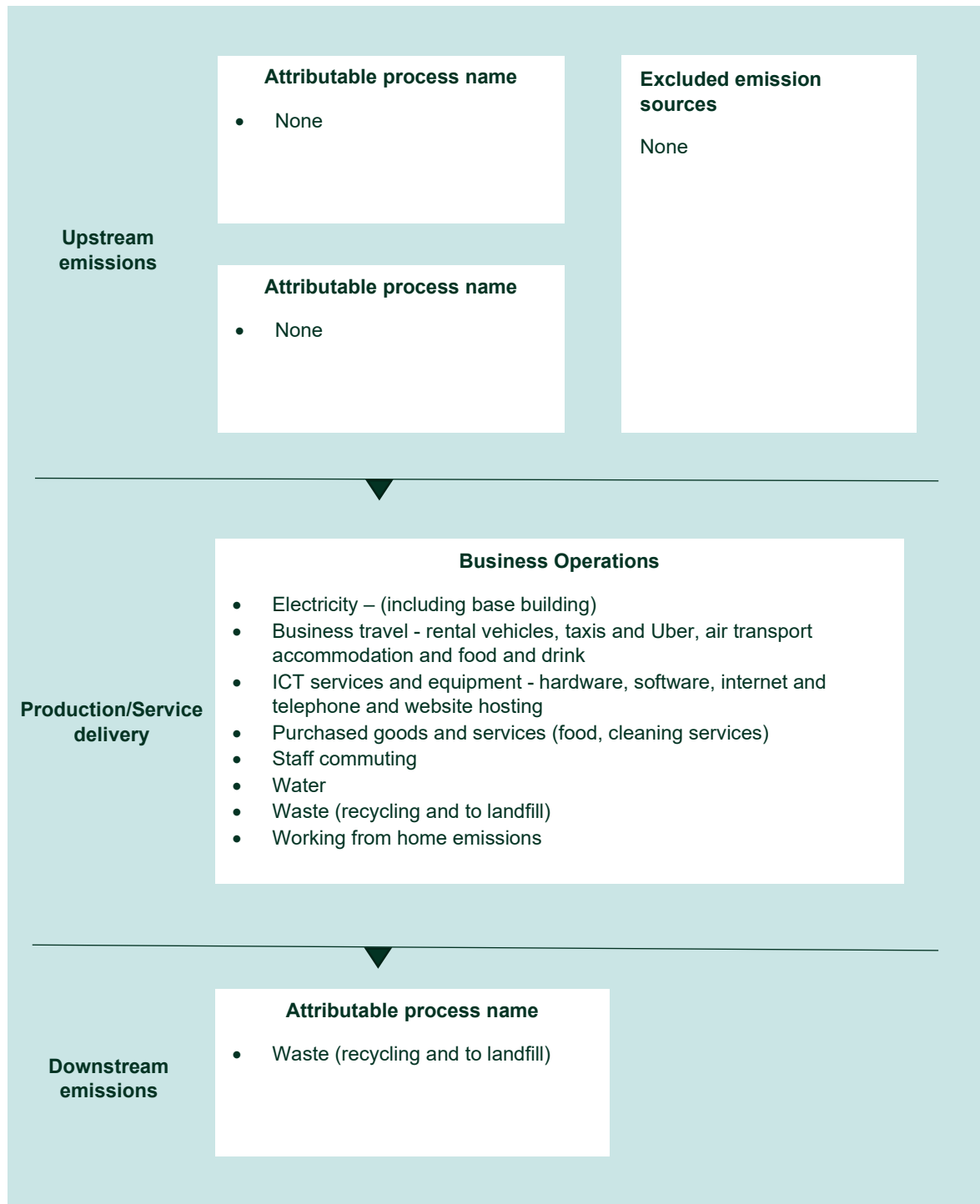
Outside the emissions boundary

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.

Service emissions boundary

Inside emission boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Non-attributable</u>
Electricity – (including base building)	Not applicable	Not applicable
Business travel - rental vehicles, taxis and Uber, air transport accommodation and food and drink		
ICT services and equipment - hardware, software, internet and telephone and website hosting		
Purchased goods and services (professional services, food, cleaning services, etc)		
Postage and courier		
Staff commuting		
Water		
Waste (recycling and to landfill)		
Working from home emissions		
	<u>Optionally included</u>	
	Not applicable	

Service process diagram



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

Ndevr Environmental is committed to reducing its impact on climate change. The following activities form part of our emissions reduction strategy:

- Annual measurement and reporting of energy consumption and GHG inventory through Climate Active.
- Identifying and implementing opportunities to reduce emissions relating to Ndevr Environmental as an organisation and in the environmental services we offer.
- Improvements to internal IT systems and purchasing new conferencing technology, to facilitate internal and external meetings without the need to travel.
- Elimination of printing and paper sources.
- Using cloud-based systems to reduce electricity usage.

Ndevr Environmental will continue introducing internal initiatives and sustainability programs with the aim to submit a Science Based Target in FY22.

Emissions reduction actions

Continuing to seek Climate Active carbon neutral certification annually is one of the primary steps to achieving this.

- Encouraging video calls to minimise business travel and continue reduced travel as interstate travel restrictions lift.
- Continued encouraging flexible working from home arrangements to reduce emissions from commuting.
- Fully paperless office.
- Purchasing carbon neutral food for staff lunches.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e	Emissions per functional unit (tCO ₂ -e)
Base year:	2016–17	54	0.0040
Year 1:	2017–18	64	0.0027
Year 2:	2018–19	100	0.0039
Year 3:	2019–20	120	0.0032
Current Year:	2020–21	102	0.0030

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Accommodation and facilities	0.29	4.5	COVID-19 Restrictions resulted in less business travel
ICT Services and Equipment	23.2	16.6	Working from home/increase in FTE resulted in more ICT purchases
Professional Services	18.09	0	Identification of additional relevant emission source
Electricity	31.33	51.55	Due to COVID-19 restrictions, less electricity was used in the office as employees were WFH
Food	5.01	4.7	More work events as FTE increased
Waste	6.74	6.2	Increase in FTE

Use of Climate Active carbon neutral products and services

Ndevr Environmental purchased carbon neutral food products from Atiyah.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.29
Air transport (km)	1.89
Carbon neutral products and services	0.00
Cleaning and chemicals	0.23
Electricity	31.33
Food	5.01
ICT services and equipment	23.20
Land and sea transport (km)	2.73
Office equipment & supplies	0.33
Postage, courier and freight	0.09
Professional services	18.72
Waste	6.74
Water	0.12
Working from home	5.99
Total	96.65

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't 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
5% uplift factor	4.83
<i>Total footprint to offset (uplift factors + net emissions)</i>	101.48

Service emissions summary

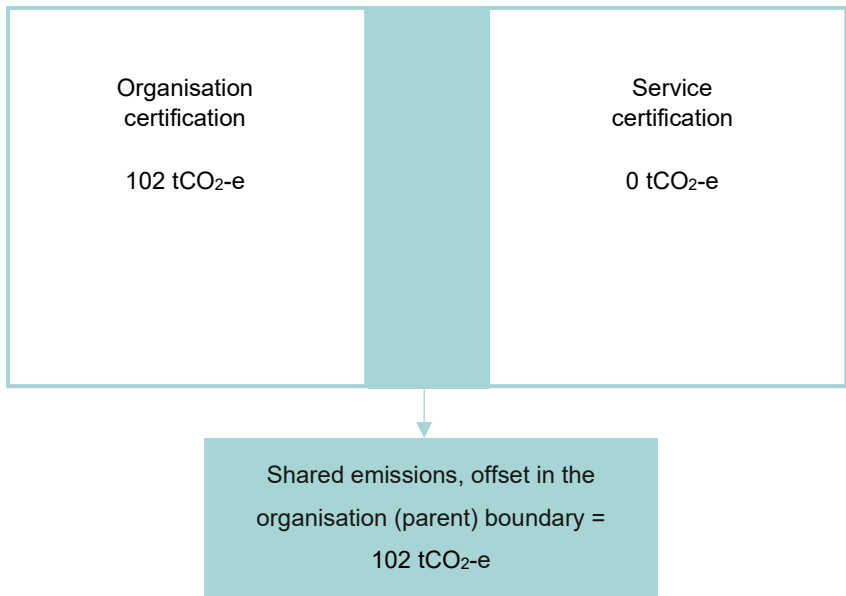
Stage	tCO ₂ -e
Accommodation and facilities	0.29
Air transport (km)	1.89
Carbon neutral product and services	0.00
Cleaning and chemicals	0.23
Electricity	31.33
Food	5.01
ICT services and equipment	23.20
Land and sea transport (km)	2.73
Office equipment & supplies	0.33
Postage, courier and freight	0.09
Professional services	18.72
Waste	6.74
Water	0.12
Working from home	5.99
Uplift	4.83
Services Total Emissions	101.48

An 5% uplift factor was included in the emissions total.

Emissions intensity per functional unit	0.0030 tCO₂e-
Number of functional units to be offset	34216
Total emissions to be offset	102tCO ₂ e-

Shared emissions between certifications by the same responsible entity

	Emissions (tCO ₂ -e)
Total offset liability	= 102 + 0 = 102 tCO₂-e
Offset by organisation	= 102 tCO₂-e
Offset by service	=0 tCO ₂ -e (due to overlap)



6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy: In arrears

1.	Total offsets previously forward purchased and banked for this report	0
2.	Total emissions liability to offset for this report	102
3.	Net offset balance for this reporting period	102
4.	Total offsets to be forward purchased to offset the next reporting period	0
5.	Total offsets required for this report	102

Co-benefits



Offsets summary

Proof of cancellation of offset units

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	Eligible Quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Karlantijpa North Savanna Burning project	ACCUs	ANREU	07 November 2022	8.333.298.931- 8.333.299.032	2021-22	102	0	0	102	100%
Total offsets retired this report and used in this report									102	
Total offsets retired this report and banked for future reports									0	
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total			
Australian Carbon Credit Units (ACCUs)		102					100%			

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)*	0
2. Other RECs	0

* 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
n/a									
<i>Total LGCs surrendered this report and used in this report</i>									0

APPENDIX A: ADDITIONAL INFORMATION



**Australian
National Registry
of Emissions Units**

[Change Password](#)
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[Help](#)

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

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID
Current Status
Status Date
Transaction Type
Transaction Initiator
Transaction Approver
Comment

AU24658
Completed (4)
07/11/2022 11:54:54 (AEDT)
07/11/2022 00:54:54 (GMT)
Cancellation (4)

Retired on behalf of Ndevr Environmental to be carbon neutral under the Climate Active Standard for FY2021

Transferring Account

Account Number
Account Name
Account Holder

AU-2798
Aboriginal Carbon Fund Limited
Aboriginal Carbon Fund Limited

Acquiring Account

Account Number
Account Name
Account Holder

AU-1068
Australia Voluntary Cancellation Account
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			ERF104800					2021-22		8,333,298,931 - 8,333,299,032	102

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-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 % 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)	6,815	0	19%
Residual electricity	29,195	31,329	0%
Total grid electricity	36,010	31,329	19%
Total electricity consumed (grid + non grid)	36,010	31,329	19%
Electricity renewables	6,815	0	
Residual electricity	29,195	31,329	
Exported on-site generated electricity	0	0	
Emission footprint (kgCO ₂ -e)		31,329	

Total renewables (grid and non-grid)	18.93%
Mandatory	18.93%
Voluntary	0.00%
Behind the meter	0.00%
Residual electricity emission footprint (tCO₂-e)	31

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location-based approach summary

Location-based approach	Activity data (kWh)	Emissions (kgCO ₂ -e)
ACT	0	0
NSW	9,711	8,740
SA	0	0
Vic	23,449	25,559
Qld	0	0
NT	0	0
WA	2,850	0
Tas	0	0
Grid electricity (scope 2 and 3)	36,010	34,300
ACT	0	0
NSW	0	0
SA	0	0
Vic	0	0
Qld	0	0
NT	0	0
WA	0	0
Tas	0	0
Non-grid electricity (behind the meter)	0	0
Total electricity consumed	36,010	34,300
Emission footprint (tCO₂-e)	34	

Climate Active carbon neutral electricity summary

Carbon neutral electricity offset by Climate Active product	Activity data (kWh)	Emissions (kgCO ₂ -e)
N/A	0	0

Climate Active carbon neutral electricity is not considered renewable electricity. The emissions have been offset by another Climate Active carbon neutral product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Organisation non-quantified sources

The following sources 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
Not applicable	n/a	n/a	n/a	n/a

Product/Service non-quantified sources

The following sources 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
Not applicable	n/a	n/a	n/a	n/a

Product/Service excluded emission sources

Attributable emissions sources can be excluded, but still counted as part of the carbon account if they meet all **three of the criteria**:

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 **not material**.

	No actual data	No projected data	Immaterial
Not applicable	n/a	n/a	n/a

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Organisation excluded sources

The below emission sources have been assessed as not relevant to an 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 five criteria. The five criteria are:

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.

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

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Not applicable	n/a	n/a	n/a	n/a	n/a	n/a

Service non-attributable sources

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.

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>
Not applicable	n/a	n/a	n/a	n/a	n/a



An Australian Government Initiative

