



# **PUBLIC DISCLOSURE STATEMENT**

**MINDEROO FOUNDATION**

**ORGANISATION CERTIFICATION  
FY2022–23**


Australian Government

# Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Minderoo Foundation Limited as trustee for The Minderoo Foundation Trust
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 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></p>
	<p>Rachael Davern Executive Director, Finance, Technology &amp; Operations 09/07/2024</p>



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

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Version August 2023.

# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	6,094.32 tCO <sub>2</sub> -e
CARBON OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Anthesis Australia
TECHNICAL ASSESSMENT	1/3/2024 Daniel Raftopoulos Anthesis Australia Next technical assessment due: FY2025-26
THIRD PARTY VALIDATION	Type 1 Date: 8 April 2024 Organisation: Krea Consultant

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## 2. CERTIFICATION INFORMATION

### Description of organisation certification

This organisation certification is for the Australian business operations of Minderoo Foundation Limited (ACN 651 422 141) as trustee for The Minderoo Foundation Trust (ABN 24 819 440 618) (Minderoo Foundation).

The emissions inventory in this Public Disclosure Statement has been developed in accordance with the Climate Active Carbon Neutral Standard for Organisations using the operational control approach.

This Public Disclosure Statement includes information for FY2022-23 reporting period.

### Organisation description

Founded by Dr Andrew Forrest AO and Nicola Forrest AO, Minderoo Foundation is a proudly Australian philanthropic organisation. Our mission is to forge a fair future.

Minderoo Foundation is headquartered in Perth, where we have two offices. We maintain a marine research facility in Exmouth and we have an office in Sydney.

The Minderoo office street addresses are as follows:

1. Main Perth office – Old Swan Brewery, 171-173 Mounts Bay Road, Perth, WA 6000
2. Perth UWA campus office - Forrest Hall, 21 Hackett Drive, Crawley, WA 6009
3. Sydney office – Level 8, 55 Market Street, Sydney, NSW 2000.

Minderoo Foundation is registered with the Australian Charities and Not-for-profits Commission. It is mainly funded by significant donations from our founders.

Our vision is a society that values all people and natural ecosystems. We do this by uplifting communities, advancing gender equality, protecting natural ecosystems and responding to emerging challenges. We are organised into three Focus Areas and our Impact Missions:

Communities	Gender Equality	Natural Ecosystems
All children in Australia reach their full potential in thriving communities.	All people realise their inherent freedom and equality.	Healthy natural ecosystems safeguarded for all generations.
Impact Missions		
Agile response to existential threats and urgent challenges.		

Our Focus Areas and Impact Missions teams work in a matrix structure supported by our cross-cutting enabling functions. These enabling functions provide essential support and resources across our Focus Areas and Impact Missions to enhance overall organisational effectiveness. These functions are grouped as follows:

- Advocacy and engagement
- Effective philanthropy

In turn, teams and functions are supported by our People and Finance, Technology and Operations corporate services.

The following subsidiaries are also included within this certification:

Legal entity name	ABN
First Sourcing and Logistics Pty Ltd (Deregistered as of 31 December 2023)	ABN 43 640 133 606
Minderoo Foundation Limited as trustee for The Minderoo Foundation Trust as Operator of a Public Benevolent Institution (Deregistered as of 31 December 2023)	ABN 47 204 978 079

## 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
- Cleaning and chemicals
- Electricity
- ICT services and equipment
- Machinery and vehicles
- Postage, courier and freight
- Professional services
- Stationary energy (gaseous fuels)
- Stationary energy (liquid fuels)
- Transport (air)
- Transport (land and sea)
- Waste
- Water
- Working from home
- Office equipment and supplies
- Stationary energy (gaseous fuels)- Base Building
- Refrigerants

### Non-quantified

### Optionally included

N/A

## Outside emission boundary

### Excluded

## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

Minderoo Foundation is a signatory to both the International Philanthropy Commitment on Climate Change and the United Nations backed Race to Zero Campaign.

Minderoo Foundation is committed to reducing our Scope 1, 2 and Scope 3 emissions to achieve net zero emissions by 2030.

With FY2022-23 being our first reporting period as a carbon neutral organisation under Climate Active, this period serves as our baseline for improving our understanding of our emissions profile and identifying and implementing material emission reduction opportunities.

To achieve our commitment, we will focus our efforts over the next six years on the following six priority areas:

1. Transitioning our buildings and facilities from fossil fuel energy to renewable energy and improving their energy efficiency.
2. Transitioning our research vehicles and vessels to alternative fuels/electric.
3. Reducing our supply chain emissions through prioritising procurement of goods and services from carbon neutral suppliers.
4. Developing and implementing waste reduction programs and initiatives.
5. Reduce our corporate travel, with a particular focus on reducing air travel.
6. Reducing our professional services emissions through procuring services from entities with public net zero commitments and robust decarbonisation strategies.



## 5.EMISSIONS SUMMARY

### Emissions summary

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

Emission category	Scope 1 emissions (tCO <sub>2</sub> -e)	Scope 2 emissions (tCO <sub>2</sub> -e)	Scope 3 emissions (tCO <sub>2</sub> -e)	Total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	0.00	0.00	159.07	159.07
Cleaning and chemicals	0.00	0.00	12.46	12.46
Construction materials and services	0.00	0.00	0.00	0.00
Electricity	0.00	438.62	34.74	473.36
Food	0.00	0.00	0.00	0.00
Horticulture and agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	109.45	109.45
Machinery and vehicles	0.00	0.00	0.00	0.00
Postage, courier and freight	0.00	0.00	327.48	327.48
Products	0.00	0.00	0.00	0.00
Professional services	0.00	0.00	2578.12	2578.12
Refrigerants	0.00	0.00	5.80	5.80
Roads and landscape	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)	54.23	0.00	4.31	58.54
Stationary energy (liquid fuels)	0.83	0.00	0.21	1.04
Stationary energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	1636.34	1636.34
Transport (land and sea)	29.00	0.00	627.83	656.83
Waste	0.00	0.00	15.15	15.15
Water	0.00	0.00	7.02	7.02
Working from home	0.00	0.00	24.26	24.26
Office equipment and supplies	0.00	0.00	11.58	11.58
Bespoke- Purchased goods and services	0.00	0.00	0.00	0.00
Stationary energy (gaseous fuels)- Base Building	0.00	0.00	17.83	17.83
<b>Total emissions (tCO<sub>2</sub>-e)</b>	<b>84.06</b>	<b>438.62</b>	<b>5571.64</b>	<b>6094.32</b>

## 6. CARBON OFFSETS

### Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCUs)	6,095	100

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO <sub>2</sub> -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 (%)
Biodiverse Carbon Conservation Reserve - Peniup	ACCU	ANREU	11 Dec 2023	8,358,481,483 – 8,358,481,982	2022-23	0	500	0	0	500	8%
Wilinggin Fire Project	ACCU	ANREU	3 May 2024	8,346,224,950 – 8,346,230,544	2021-22	0	5,595	0	0	5,595	92%
Total eligible offsets retired and used for this report										6,095	
Total eligible offsets retired this report and banked for use in future reports									0		

## The Minderoo Foundation Carbon Offset Retirement Summary

### Transaction Details

Transaction details appear below.

Transaction ID	AU31224
Current Status	Completed (4)
Status Date	11/12/2023 15:46:01 (AEDT) 11/12/2023 04:46:01 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Westall, Betha Joy Freya
Transaction Approver	Della Libera, Paul Matthew
Comment	Carbon credits retired for Minderoo Foundation to offset emissions associated with business operations in the period July 2022 to June 2023.

### Transferring Account

Account Number	AU-2854
Account Name	CANOPY NATURE BASED SOLUTIONS PTY LTD
Account Holder	CANOPY NATURE BASED SOLUTIONS PTY LTD

### Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	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			<a href="#">EQP101147</a>					2022-23		8,358,481,483 - 8,358,481,982	500

Transaction Details

Transaction details appear below.

Transaction ID	AU33527
Current Status	Completed (4)
Status Date	03/05/2024 10:58:05 (AEST) 03/05/2024 00:58:05 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Robertson, Angus
Transaction Approver	Train, Marc
Comment	Carbon credits retired for Minderoo Foundation to offset emissions associated with business operations in the period July 2022 to June 2023.

Transferring Account

Account Number	AU-1291
Account Name	Corporate Carbon Advisory Pty Ltd
Account Holder	Corporate Carbon Advisory Pty Ltd

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
Account Holder	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			<a href="#">EOP100642</a>					2021-22		8,346,224,950 - 8,346,230,544	5,595



## Co-benefits

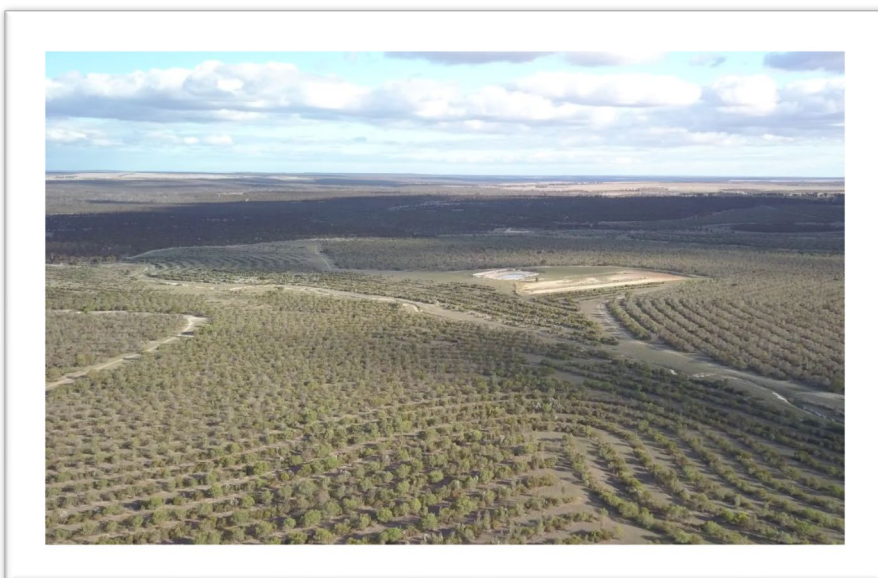
### Biodiverse Carbon Conservation Reserve – Peniup

The Peniup Private Conservation Reserve is a 750 hectare reserve in Western Australia, which was replanted during 2008 and 2015.

The Peniup Restoration Project was initiated in 2007, when Greening Australia and Bush Heritage Australia jointly purchased a 2,406 hectare sheep and crop farming property as a contribution to the conservation and restoration objectives of Gondwana Link. Securing this property was a key strategy in the plan to increase ecological connectivity between the Stirling Range and Fitzgerald River National Parks.

Once the cleared lands had been replanted, Peniup provided a large stepping stone of bushland and strengthened the connection with neighbouring bush. Restoration also help protect the unusually healthy creek systems on the property and increased the amount of yate woodland in the area. The result is a mosaic of yate woodlands, mallee systems and moort thickets - a self-replicating biologically diverse plant system, ecologically informed in its design, and consistent with the mosaic of plant associations found in the local landscape.

*Co-benefit content from Canopy Nature Based Solutions P/L and images are the property of Canopy Nature Based Solutions P/L*



## Wilinggin Fire Project

The Wilinggin Fire Project covers an area of over one million hectares of the Wilinggin Indigenous Protected Area (IPA) in the Kimberley in Northern Western Australia. It is owned and managed by the Traditional Owners of the land.

The Wilinggin Fire Project uses a combination of Indigenous traditional knowledge and modern scientific practices to conduct landscape-scale early dry season burns which reduce the amount of greenhouse gas emissions released into the atmosphere from unmanaged wildfires in the late dry season. Currently there are two ranger groups, the Wunggurr Rangers and the Nyaliga Rangers (formed in 2020) based in the heart of Wilinggin country, on Gibb River Station. They are supported by the Kimberley Land Council, the Kimberley Ranger Network and many other partners who assist with the work program.

In addition to its carbon reduction benefits, the Wilinggin Fire Project contributes the following co-benefits:

- Protects vulnerable habitats, cultural sites and community infrastructure from destructive wildfires and mitigates the impact of weeds and feral animals on threatened species, including mammals, wrens and finches.
- Provides a sustainable means of looking after natural and cultural values of Country, while achieving real progress towards economic independence, reversing socio-economic disadvantage and improving livelihoods.
- Enables Ngarinyin people to get back on Country and pass on traditional knowledge, protect and improve biodiversity, and make sure fire operations can continue into the future.
- Enables support for other groups representing Traditional Owners in particular parts of the Wilinggin determination area, such as Nyaliga Aboriginal Corporation, Ngallagunda Aboriginal Corporation and Kupungarri Aboriginal Corporation.

*Co-benefit content from Corporate Carbon Advisory P/L and images are the property of Corporate Carbon Advisory P/L*



## 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.

<b>1. Large-scale Generation certificates (LGCs)*</b>	0
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\* 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	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
N/A									
Total LGCs surrendered this report and used in this report									0

## APPENDIX A: ADDITIONAL INFORMATION

N/A



## 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 **location-based approach**

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kg CO <sub>2</sub> -e)	Renewable percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
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)	151,830	0	19%
Residual Electricity	655,778	626,268	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>151,830</b>	<b>0</b>	<b>19%</b>
<b>Total grid electricity</b>	<b>807,608</b>	<b>626,268</b>	<b>19%</b>
<b>Total electricity (grid + non grid)</b>	<b>807,608</b>	<b>626,268</b>	<b>19%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>655,778</b>	<b>626,268</b>	
Scope 2	579,129	553,068	
Scope 3 (includes T&D emissions from consumption under operational control)	76,649	73,200	
<b>Residual electricity consumption not under operational control</b>	<b>0</b>	<b>0</b>	
Scope 3	0	0	

<b>Total renewables (grid and non-grid)</b>	<b>18.80%</b>
<b>Mandatory</b>	<b>18.80%</b>
<b>Voluntary</b>	<b>0.00%</b>
<b>Behind the meter</b>	<b>0.00%</b>
<b>Residual scope 2 emissions (t CO<sub>2</sub>-e)</b>	<b>553.07</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>73.20</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>553.07</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>73.20</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>626.27</b>
<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) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	100%	(kWh)	Scope 2 Emissions (kgCO <sub>2</sub> -e)	Scope 3 Emissions (kgCO <sub>2</sub> -e)	(kWh)	Scope 3 Emissions (kgCO <sub>2</sub> -e)
ACT	0	0	0	0	0	0
NSW	121,551	121,551	88,732	7,293	0	0
SA	0	0	0	0	0	0
VIC	0	0	0	0	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	686,057	686,057	349,889	27,442	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>807,608</b>	<b>807,608</b>	<b>438,622</b>	<b>34,735</b>	<b>0</b>	<b>0</b>
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		
<b>Non-grid electricity (behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Total electricity (grid + non grid)</b>	<b>807,608</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	438.62
Residual scope 3 emissions (t CO <sub>2</sub> -e)	34.74
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	438.62
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	34.74
<b>Total emissions liability</b>	<b>473.36</b>

## 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 <sub>2</sub> -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 <sub>2</sub> -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
NA	

### 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 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.

## Excluded emissions sources summary

N/A



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