



PUBLIC DISCLOSURE STATEMENT

LANDER & ROGERS

ORGANISATION & SERVICE CERTIFICATION


FY2020–21

Australian Government
**Climate Active
Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Lander & Rogers (trading name)
REPORTING PERIOD	Financial year 1 July 2020 – 30 June 2021 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>Name of signatory Joanna Renkin Position of signatory Partner, Pro Bono, Community & Environment Date 15 June 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 & Service: 5,188 tCO ₂ -e
THE OFFSETS BOUGHT	100% VCU's
RENEWABLE ELECTRICITY	Total renewables 18.93%
TECHNICAL ASSESSMENT	Date: 18 May 2022 Name: Alex Stathakis Organisation: Conversio Next technical assessment due: FY2024
THIRD PARTY VALIDATION	Type 1 Date: 19 April 2022 Name: Katherine Simmons Organisation: Krea Consulting Pty Ltd

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2. CARBON NEUTRAL INFORMATION

Description of certification

Australian business operations of Lander & Rogers including business support services.

Organisation description

Lander & Rogers is a leading independent Australian Law Firm that is committed to generating a positive and enduring impact on its people, clients, community and the environment. The firm is proud to be recognised by the Federal Government as an Employer of Choice for Gender Equity and it is a significant contributor of Pro Bono services within the Australian community as demonstrated by its status as a Mature Target Signatory to the Australian Pro Bono Centre National Pro Bono Target. Landers has contributed to the Australian Legal Sector Alliance since 2011 to promote best practice sustainability commitments and performance across the legal sector.

The firm has over 500 staff with office locations in the central business districts of Melbourne, Sydney and Brisbane. A Abrahams & Others (ABN 58 207 240 529), Lansol Nominees Pty Ltd ATF The Lanro Discretionary Trust (ACN 005 232 682) and Lanro Discretionary Trust (ABN 98 041 017 946), which provide business support services exclusively to A Abrahams & Others, operate collectively under the trading name Lander and Rogers. For more information about Lander and Rogers please visit <https://www.landern.com.au/>.

Service description

The functional unit is the average monthly full time equivalent employees ('FTE') with emissions expressed in terms of tCO₂e per FTE. This is a full coverage service certification inclusive of all professional and support services and is provided based on a cradle to grave life cycle assessment.

“Participating in the Climate Active programme is an important action our organisation has taken to demonstrate its commitment to operating responsibly and sustainably.”

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.

Inside emissions boundary

Quantified

Accommodation and Facilities

Air Transport (km)

Base Building

Cleaning and Chemicals

Construction Materials and Services

Electricity

Food

Horticulture and Agriculture

ICT Services and Equipment

Land and Sea Transport (km)

Office Equipment & Supplies

Postage, Courier and Freight

Professional Services

Refrigerants

Waste

Water

Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

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.

Inside emission boundary

Quantified

- Accommodation and Facilities*
- Air Transport (km)*
- Base Building*
- Cleaning and Chemicals*
- Construction Materials and Services*
- Electricity*
- Food*
- Horticulture and Agriculture*
- ICT Services and Equipment*
- Land and Sea Transport (km)*
- Office Equipment & Supplies*
- Postage, Courier and Freight*
- Professional Services*
- Refrigerants*
- Waste*
- Water*
- Working from home*

Non-quantified

N/A

Optionally included

N/A

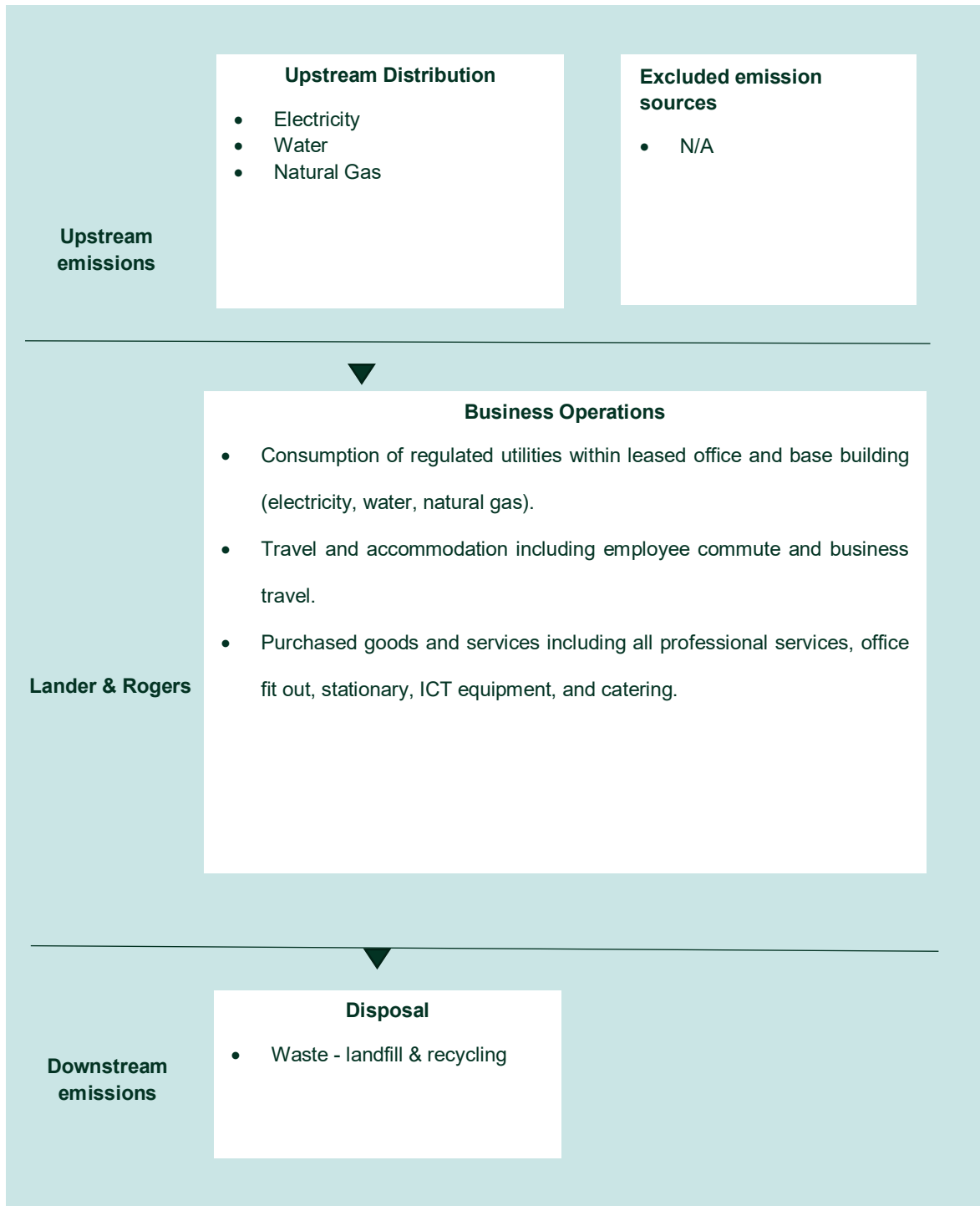
Outside emission boundary

Non-attributable

N/A

Service process diagram

The following diagram is cradle to grave.



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

Lander & Rogers emissions reduction strategy is guided by the principals outlined in its Environmental Policy, informed by the results of its operational environmental risk assessment procedure, and focused by the quantification of carbon emissions provided within its carbon inventory.

Executive leadership with the endorsement of the Board have set targets to reduce the firm's environmental impact, including the transition to 100% renewable energy in all its offices by 2021, implementing an Environmental Management System, obtaining carbon neutral status for its organisation and services by 2022, and a very ambitious goal to eliminate waste from landfill by 2025.

Additional emission reduction targets will be set in the coming year as leadership reflect on the insight gained into the firm's operational practices provided by this baseline year carbon inventory. Targets will reflect the aspirations of the firm to influence change, champion sustainability and align ourselves with other leaders, contributing to greater outcomes and a broader impact for all of us.

Emission reduction actions

Significant actions taken in the reporting period include:

- the implementation of the **eBrief Policy**, which phased out the use of hardcopy briefs to counsel/experts and demonstrates the firm's commitment to deliver environmentally conscious legal services as well as champion such practices amongst influential stakeholders within the sector;
- continued progress in the national sustainability initiative **Project Paperlite**. This project tracked practice and business support group paper consumption to highlight the positive environmental impact adopting technology had over traditional paper-based work methods. Year on year this initiative has achieved a reduction in over 3.5M pages of copy paper and 24 tCO₂e; and
- the **design and commissioning** of new Melbourne offices at 477 Collins Street (Olderfleet Building), which included a responsibly managed transition between offices to minimise contribution to landfill as well as incorporating advanced waste streaming and collection facilities to promote a positive behavior change in waste management. Base building performance was also a key selection criteria and Olderfleet has been designed to achieve the highest standards in environmental impact and social wellbeing, targeting a 5 Star Green Star rating, 5.5 Star NABERS Energy rating, 4 Star NABERS Water rating, and Platinum Core and Shell WELL rating.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

N/A

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	10.22
Air transport (km)	33.80
Base building emissions	243.76
Cleaning and chemicals	51.82
Construction materials and services	11.70
Electricity	368.56
Food	208.05
Horticulture and agriculture	9.49
ICT services and equipment	1,721.26
Land and sea transport (km)	223.29
Office equipment & supplies	1,173.49
Postage, courier and freight	95.94
Professional services	766.38
Refrigerants	0.00
Waste	7.83
Water	5.18
Working from home	256.51
Grand Total	5,187.30

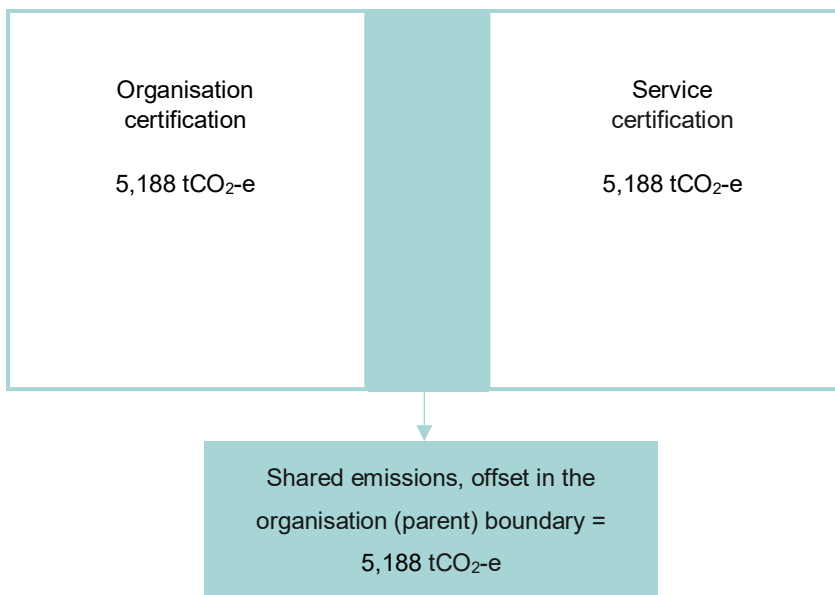
Service emissions summary

A comprehensive approach to the organisational footprint has been taken such that all emissions associated with simple service have been captured within the organisational boundary. The majority of these emissions occur within the business operational boundaries stage of the assessment lifecycle as noted in the service diagram above.

Emissions intensity per functional unit	9.40
Number of functional units to be offset	552
Total emissions to be offset	5,188

Shared emissions between certifications by the same responsible entity

	Emissions (tCO ₂ -e)
Total offset liability	5,188 tCO ₂ -e
Offset by organisation	5,188 tCO ₂ -e
Offset by service	0 tCO ₂ -e



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	5,188
3. Net offset balance for this reporting period	5,188
4. Total offsets to be forward purchased to offset the next reporting period	62
5. Total offsets required for this report	5,188

Co-benefits

Yalova Rüzgar Enerjisinden Elektrik Üretim Anonim Sirketi (Yalova) has developed a wind power plant to generate electricity close to Karacabey District in the province of Bursa in Turkey. The project has 54 MW installed power and will generate around 155 GWh of electricity annually. Compared with the baseline situation for electricity generation in Turkey, this amount of clean wind powered electricity is the equivalent of avoiding 56,264 tCO₂ emissions per year. In addition to transitioning Turkey to greener energy, this project will contribute to economic growth in the region and will improve air quality which has been a significant public health problem by reducing sulfur oxide and nitrogen oxide emissions, which are attributable to electricity generation from coal power plants.

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 (%)
Karacabey Wind Power Project - Bursa, Turkey	VCUs	Verra	12/4/2022	12585-419878442-419883691-VCS-VCU-262-VER-TR-1-1569-01102018-31122018-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=165262.asp	2018	5,250	0	62	5,188	100%
Total offsets retired this report and used in this report									5,188	
Total offsets retired this report and banked for future reports								62		
Type of offset units		Quantity (used for this reporting period claim)				Percentage of total				
Verified Carbon Units (VCUs)		5,188				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
<i>Total LGCs surrendered this report and used in this report</i>								N/A	

APPENDIX A: ADDITIONAL INFORMATION

The Noosa Restoration & Reconciliation Project

Lander & Rogers is supporting Greenfleet's Noosa Restoration & Reconciliation Project to demonstrate our commitment to generating a positive impact on the environment and society.

This project will restore 1,100 hectares of native biodiverse forest in the Noosa Hinterland over the next four years. Greenfleet has signed a momentous Indigenous Land Use Agreement (ILUA) with the Kabi Kabi to enable this project to progress in a tight partnership with the Traditional Owners. This project will deliver practical climate action and verified social, cultural and economic benefits for the Traditional Owners and will be verified by the Aboriginal Carbon Foundation. The reforestation will also restore vital koala habitat and facilitate greater koala movement across the landscape. The project will include the sequestering of up to 700,000 tonnes of carbon emissions through this native ecosystem restoration.

This type of project restores habitat for wildlife (including many endangered species), captures carbon emissions to protect our climate, reduces soil erosion, improves water quality, and economically supports local and indigenous communities.

Additional offsets cancelled for purposes other than Climate Active Carbon Neutral Certification							
Project description	Type of offset units	Registry	Date purchased	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO ₂ -e)	Purpose of cancellation
Greenfleet Noosa Restoration & Reconciliation Project	Native reforestation offsets	N/A	12 April 2022	N/A	N/A	1,313	Generate a 'carbon positive' contribution associated with our business operations.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

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 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 & 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)	80,173	0	19%
Residual Electricity	343,463	368,563	0%
Total grid electricity	423,636	368,563	19%
Total Electricity Consumed (grid + non grid)	423,636	368,563	19%
Electricity renewables	80,173	0	
Residual Electricity	343,463	368,563	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		368,563	
Total renewables (grid and non-grid)	18.93%		
Mandatory	18.93%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	369		

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO2e)
ACT	0	0
NSW	71,450	64,305
SA	0	0
Vic	346,184	377,341
Qld	6,002	5,582
NT	0	0
WA	0	0
Tas	0	0
Grid electricity (scope 2 and 3)	423,636	447,227
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	423,636	447,227

Emission Footprint (TCO2e)

447

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Enter product name/s here	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their 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
N/A				

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
N/A				

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
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?
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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>
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N/A



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