



# **PUBLIC DISCLOSURE STATEMENT**

**NORTHMORE GORDON ENVIRONMENTAL**

**ORGANISATION CERTIFICATION**


**CY2022**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Northmore Gordon Environmental Pty Ltd
REPORTING PERIOD	1 January 2022 – 31 December 2022 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><b>Hamish McGovern</b>  <b>Group Managing Director</b>  <b>28 July 2023</b></p>



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

Public Disclosure Statement documents are prepared by the submitting organisation. The material in Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement documents and disclaims liability for any loss arising from the use of the document for any purpose.

Version March 2023.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	204 tCO2-e
THE OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	18.64%
CARBON ACCOUNT	Prepared by: Northmore Gordon
TECHNICAL ASSESSMENT	21 April 2023 Northmore Gordon - Shan Nanayyakara Next technical assessment due: CY2025
THIRD PARTY VALIDATION	Type 1 28 April 2023 Damon Roddis – Zephyr Environmental

## Contents

1. Certification summary.....	3
2. Carbon neutral information.....	4
3. Emissions boundary.....	5
4. Emissions reductions.....	7
5. Emissions summary.....	8
6. Carbon offsets.....	10
7. Renewable Energy Certificate (REC) summary.....	12
Appendix A: Additional information.....	13
Appendix B: Electricity summary.....	14
Appendix C: Inside emissions boundary.....	18
Appendix D: Outside emission boundary.....	19

## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This carbon neutral certification is for the business operations and services of Northmore Gordon Environmental Pty Ltd (ABN 45 160 805 649).

### Organisation description

Northmore Gordon Environmental provides services in energy cost reduction, decarbonisation advisory, and environmental certificate creation and aggregation.

This certification includes the businesses of Northmore Gordon Pty Ltd and Northmore Gordon Pte Ltd based in Singapore.

An operational control boundary has been applied for scope 1 and 2 emissions.

Offices are located in Cremorne in Melbourne, Surry Hills in Sydney, Newcastle and Singapore. International operations have been included.

The following subsidiaries are included within this certification:

Legal entity name	ABN	ACN
Northmore Gordon Pty Ltd	44 136 798 519	136 798 519
Northmore Gordon Pte Ltd	based in Singapore	

## 3. EMISSIONS BOUNDARY

### Organisation

#### Inside the emissions boundary

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

**Quantified** emissions have been assessed as 'attributable processes' of a product or service. These attributable processes are services, materials and energy flows that become the product or service, make the product or service and carry the product or service through its life cycle. These attributable emissions have been quantified in the carbon inventory.

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

#### Outside the emissions boundary

**Non-attributable** emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

DO NOT EDIT THE DESIGN OF THIS DOCUMENT

**Inside emissions boundary**

**Quantified**

Accommodation and facilities  
Climate Active carbon neutral products and services  
Electricity  
Food  
ICT services and equipment  
Office equipment & supplies  
Postage, courier and freight  
Products  
Professional Services  
Refrigerants  
Transport (Air)  
Transport (Land and Sea)  
Waste  
Water  
Working from home

**Non-quantified**

**Outside emission boundary**

**Non-attributable**

DO NOT EDIT THE DESIGN OF

## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

Northmore Gordon plans to reduce our emissions intensity by 20% by 2030 based on a 2022 baseline. Intensity will be measured based on FTE which includes our permanent contractors. Our 2022 emissions performance was 7.0 tCO<sub>2</sub>e/FTE based on 28.9 FTE. Over 85% of our emissions are scope 3.

Northmore Gordon (NG) plans to conduct the following initiatives:

1. Specify energy efficient IT equipment for all new purchases, effective immediately.
2. Encourage many of our service providers (e.g., professional services – accountants, lawyers, software service providers, and advisors) to become Climate Active Carbon Neutral, and ensure that two are fully accredited under Climate Active by the end of CY2024.
3. In CY2024 ensure that all energy used by NG in our shared workspaces is purchased using either GreenPower or with LGCs retired for the energy consumption.
4. Further reduce our domestic transport emissions by:
  - a. Continue to optimise travel to client sites by using virtual meetings where possible and practical.
  - b. Offsetting all airline flights by the end of CY2024 with credible emissions from the Airline to reduce scope 3 emissions from business travel.
  - c. Continue to encourage public transport use and bicycle travel to work by ensuring suitable bike storage and shower access at our workplaces.
5. Establishing quality criteria for purchasing carbon offsets to ensure maximum benefit to the climate by CY2023.
6. Maximise the impact of our business by continuing to develop our team's capability and knowledge in how to help our customers reduce energy waste and lower carbon emissions on a continuous basis.

## 5. EMISSIONS SUMMARY

### Use of Climate Active carbon neutral products and services

Certified brand name	Product or Service used
Qantas Airways Ltd	Opt-In Service (Flight Offset)
Virgin Australia Holdings	Opt-In Service (Flight Offset)

### Organisation emissions summary

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

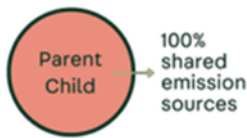
Emission category	Sum of scope 1 (tCO <sub>2</sub> -e)	Sum of scope 2 (tCO <sub>2</sub> -e)	Sum of scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (t CO <sub>2</sub> -e)
Accommodation and facilities	-	-	7.86	7.86
Cleaning and Chemicals				
Climate Active carbon neutral products and services	-	-	-	-
Construction Materials and Services				
Electricity	-	23.01	3.05	26.06
Food	-	-	2.66	2.66
Horticulture and Agriculture				
ICT services and equipment	-	-	35.38	35.38
Machinery and vehicles				
Office equipment & supplies	-	-	0.42	0.42
Postage, courier and freight	-	-	0.02	0.02
Products	-	-	0.01	0.01
Professional Services	-	-	83.12	83.12
Refrigerants	-	-	0.27	0.27
Roads and landscape				
Stationary Energy (gaseous fuels)				
Stationary Energy (liquid fuels)				
Stationary Energy (solid fuels)				
Transport (Air)	-	-	22.44	22.44
Transport (Land and Sea)	-	-	7.97	7.97
Waste	-	-	4.37	4.37



Water	-	-	0.19	0.19
Working from home	-	-	9.56	9.56
Bespoke - Electricity	-	2.41	0.48	2.89
<b>Total emissions</b>	-	<b>25.42</b>	<b>177.81</b>	<b>203.23</b>

### Shared Emissions between Certification by the Same Responsible Entity

Northmore Gordon Environmental has obtained both organisation certification and service certification for the same certification boundary.



	tCO2-e
Total offset liability	204
Offset by Organisation (Parent)	204
Offset by Service (Child)	0

## 6. CARBON OFFSETS

### Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 203 t CO<sub>2</sub>-e. The total number of eligible offsets used in this report is 203 ACCUs. Of the total eligible offsets used, none were previously banked, and all were newly acquired and retired.

Northmore Gordon has used carbon credits from the [Teys Australia Naracoorte - Covered Anaerobic Lagoon \(CAL\) Development \(ERF103390\)](#). This ERF project was registered and managed by Northmore Gordon and used the CFI Commercial & Industrial Wastewater Methodology 2015. The project abates carbon by replacing a deep open anaerobic lagoon with a new covered anaerobic lagoon (CAL) that treats the wastewater from the Teys abattoir. The captured methane, which has global warming potential of 28 times that of carbon dioxide, is used in the gas fired CHP to generate heat and electricity for the manufacturing process.

An additional carbon credit was used due to a rounding error from [Northmore Gordon Environmental Pty Ltd - Smart Lighting Upgrade Project ERF120525](#)

### Co-benefits

The project has several co-benefits:

- The biogas (containing methane) captured in the CAL is used onsite to displace the natural gas and grid electricity via the biogas CHP used in the manufacturing process.
- By covering the wastewater lagoons the surrounding areas experience lower odours from the wastewater treatment facility.
- The water quality produced from the facility is of higher quality and is used in irrigation.
- This is Northmore Gordon (NG) project and hence involves NG using the emissions reductions acquired by NG from one of our customers to offset our emissions.

## Eligible offsets retirement summary

Offsets retired for Climate Active Carbon Neutral Certification											
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 (%)
<a href="#">Teys Australia Naracoorte - Covered Anaerobic Lagoon (CAL) Development (ERF103390)</a>	ACCU	ANREU	28 Apr 2023	8,355,685,146 – 8,355,685,348	2022-23	0	203	0	0	203	99.5%
<a href="#">Northmore Gordon Environmental Pty Ltd - Smart Lighting Upgrade Project ERF120525</a>	ACCU	ANREU	16 Jun 2023	8,369,949,400 - 8,369,949,400	2022-23	0	1	0	0	1	0.5%
<b>Total eligible offsets retired and used for this report</b>										204	
<b>Total eligible offsets retired this report and banked for use in future reports</b>									0		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Australian Carbon Credit Units (ACCU)	204	100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A.

DO NOT EDIT THE DESIGN OF THIS DOCUMENT

# APPENDIX A: ADDITIONAL INFORMATION

**Surrender 1:**

**Transferring Account**

<b>Account Number</b>	AU-2527
<b>Account Name</b>	Northmore Gordon Environmental Pty Ltd
<b>Account Holder</b>	Northmore Gordon Environmental Pty Ltd

**Acquiring Account**

<b>Account Number</b>	AU-1068
<b>Account Name</b>	Australia Voluntary Cancellation Account
<b>Account Holder</b>	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="#">ERF103390</a>					2022-23		8,355,685,146 - 8,355,685,348	203

**Transaction Status History**

Status Date	Status Code
28/04/2023 13:36:45 (AEST) 28/04/2023 03:36:45 (GMT)	Completed (4)
28/04/2023 13:36:45 (AEST) 28/04/2023 03:36:45 (GMT)	Proposed (1)
28/04/2023 13:36:45 (AEST) 28/04/2023 03:36:45 (GMT)	Account Holder Approved (97)
28/04/2023 13:29:10 (AEST) 28/04/2023 03:29:10 (GMT)	Awaiting Account Holder Approval (95)

**Surrender 2:**



**Transferring Account**

<b>Account Number</b>	AU-2527
<b>Account Name</b>	Northmore Gordon Environmental Pty Ltd
<b>Account Holder</b>	Northmore Gordon Environmental Pty Ltd

**Acquiring Account**

<b>Account Number</b>	AU-1068
<b>Account Name</b>	Australia Voluntary Cancellation Account
<b>Account Holder</b>	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="#">ERF120525</a>					2022-23		8,369,949,400 - 8,369,949,400	1

**Transaction Status History**

Status Date	Status Code
16/06/2023 15:40:57 (AEST) 16/06/2023 05:40:57 (GMT)	Completed (4)
16/06/2023 15:40:57 (AEST) 16/06/2023 05:40:57 (GMT)	Proposed (1)
16/06/2023 15:40:57 (AEST) 16/06/2023 05:40:57 (GMT)	Account Holder Approved (97)
16/06/2023 15:10:58 (AEST) 16/06/2023 05:10:58 (GMT)	Awaiting Account Holder Approval (95)



## 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.

DO NOT EDIT THE DESIGN OF THIS DOCUMENT

Market-based approach summary			
Market-based approach	Activity Data (kWh)	Emissions (kgCO <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)	6,251	0	19%
Residual Electricity	27,286	26,058	0%
<b>Total renewable electricity (grid + non grid)</b>	<b>6,251</b>	<b>0</b>	<b>19%</b>
<b>Total grid electricity</b>	<b>33,537</b>	<b>26,058</b>	<b>19%</b>
<b>Total electricity (grid + non grid)</b>	<b>33,537</b>	<b>26,058</b>	<b>19%</b>
Percentage of residual electricity consumption under operational control	100%		
<b>Residual electricity consumption under operational control</b>	<b>27,286</b>	<b>26,058</b>	
Scope 2	24,096	23,012	
Scope 3 (includes T&D emissions from consumption under operational control)	3,189	3,046	
<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>18.64%</b>
<b>Mandatory</b>	<b>18.64%</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>23.01</b>
<b>Residual scope 3 emissions (t CO<sub>2</sub>-e)</b>	<b>3.05</b>
<b>Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>23.01</b>
<b>Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO<sub>2</sub>-e)</b>	<b>3.05</b>
<b>Total emissions liability (t CO<sub>2</sub>-e)</b>	<b>26.06</b>

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

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	12,954	12,954	9,456	777	0	0
SA	0	0	0	0	0	0
VIC	20,583	20,583	17,496	1,441	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>33,537</b>	<b>33,537</b>	<b>26,952</b>	<b>2,218</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>0</b>					

Residual scope 2 emissions (t CO <sub>2</sub> -e)	26.95
Residual scope 3 emissions (t CO <sub>2</sub> -e)	2.22
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	26.95
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO <sub>2</sub> -e)	2.22
<b>Total emissions liability</b>	<b>29.17</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
	0	0
	0	0
	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 product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO <sub>2</sub> -e)
n/a	0	0
	0	0
	0	0
	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.*

DO NOT EDIT THE DESIGN OF THIS DOCUMENT

# 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
N/A	

## Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

## APPENDIX D: OUTSIDE EMISSION BOUNDARY

### 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.

DO NOT EDIT THE DESIGN OF THIS DOCUMENT

## Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
N/A						

DO NOT EDIT THE DESIGN OF THIS DOCUMENT



An Australian Government Initiative

