



PUBLIC DISCLOSURE STATEMENT

NEXT GREEN GROUP PTY LTD

**ORGANISATION CERTIFICATION
CY2023**

Australian Government

Climate Active Public Disclosure Statement

nextgreengroup.



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Next Green Group	
REPORTING PERIOD	1 January 2023 – 31 December 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><i>David Hayes</i></p> <hr/> <p>David Hayes CEO</p> <p>Jul 25, 2024</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 the Public Disclosure Statement document 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 document and disclaims liability for any loss arising from the use of the document for any purpose.

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	1,834 tCO ₂ -e
CARBON OFFSETS USED	15% ACCUs and 85% VCUs
RENEWABLE ELECTRICITY	127%
CARBON ACCOUNT	Prepared by: Prepared by: Next Green Group & Northmore Gordon
TECHNICAL ASSESSMENT	Optionally Completed 29 April 2024 Shan Nanayakkara – Northmore Gordon Next technical assessment due: CY2025
THIRD PARTY VALIDATION	N/A

Contents

1. Certification summary.....	3
2. Certification information.....	4
3. Emissions boundary.....	6
4. Emissions reductions	8
5. Emissions summary	9
6. Carbon offsets.....	11
7. Renewable Energy Certificate (REC) Summary	13
Appendix A: Additional Information.....	14
Appendix B: Electricity summary.....	15
Appendix C: Inside emissions boundary	18
Appendix D: Outside emissions boundary	19

2.CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Next Green Group, ABN 39 656 555 636, including the subsidiaries listed in the table below.

This Public Disclosure Statement includes information for CY23 reporting period.

Organisation description

Next Green Group retail business energy and provide energy efficient and renewable energy equipment to residential, commercial and community customers, specialising in solar photovoltaics, batteries, LED lighting, microgrid, refrigerated display cabinets and hot water heat pumps.

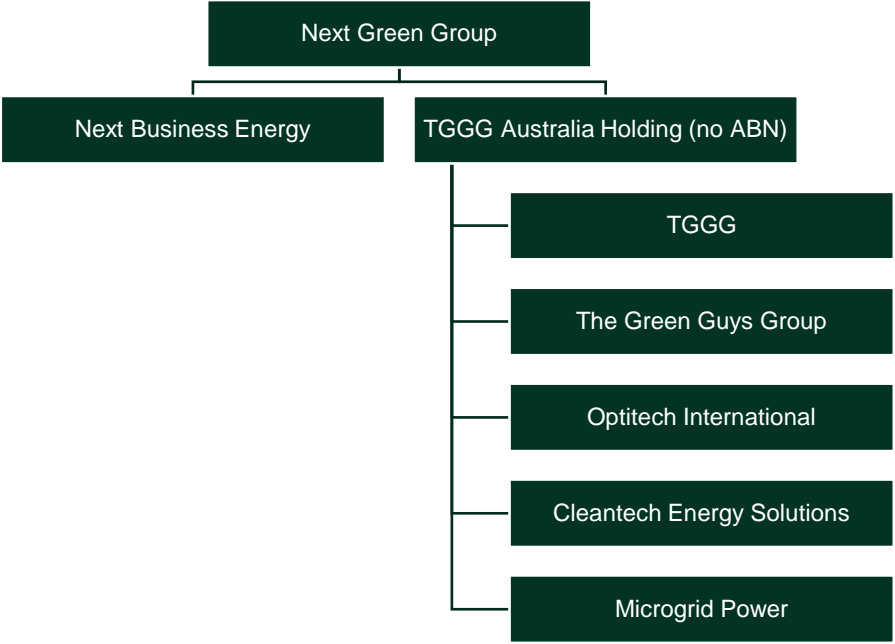
This certification includes the business Next Business Energy, TGGG, The Green Guys Group, Optitech International, Cleantech Energy Solutions and Microgrid Power. An operational control boundary has been applied. Emissions associated with the manufacture of products that are on-sold to customers, emissions associated with the energy use of the sold products and emissions associated with the generation of electricity on-sold to customers, have been excluded from the boundary.

The offices and warehouses are in North Sydney NSW, Southbank VIC, Regents Park NSW, Terrigal NSW and Broadmeadows VIC.

The following subsidiaries are also included within this certification:

Legal entity name	ABN	ACN
Next Business Energy	91 167 937 555	167 937 555
TGGG	68 138 605 651	138 605 651
The Green Guys Group	28 143 063 263	143 063 263
Optitech International	13 155 134 642	155 134 642
Cleantech Energy Solutions	92 621 781 726	621 781 726
Microgrid Power	93 628 991 131	628 991 131

The organisation structure is as follows:



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
Carbon neutral services
Cleaning and Chemicals
Construction Materials and Services
Electricity
Electricity - Lessee
Food
ICT services and equipment
Machinery and vehicles
Office equipment & supplies
Postage, courier and freight
Products
Professional Services
Refrigerants
Transport (Air)
Transport (Land and Sea)
Waste
Water
Working from home

Non-quantified

Optionally included

Outside emission boundary

Excluded

Construction Materials and Services (products on-sold to customers e.g., solar PV racks, heat pumps, RDCs)

Machinery and vehicles (products on-sold to customers e.g., Solar PV, LEDs, inverters, batteries, etc)

Electricity (consumed by sold products during lifetime)

Electricity (traded by NBE)

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Next Green Group has set a target of a 10% reduction in carbon intensity by 2030 based on 2022 base year. This target has been set considering that scope 3 emissions account for over 95% of Next Green Groups emissions with over 50% from freight and professional services.

Intensity will be measured on a carbon emissions per installation basis, which for 2023 was 2590 installations resulting in 0.7 tCO₂e per installation.

Next Green Group (NGG) plans to conduct the following initiatives

1. All our offices and warehouses will be on 100% Greenpower from CY2024 onwards.
2. NGG will continue to engage with our suppliers to minimise the use of non-recyclable packaging.
3. NGG is meeting with Electric Vehicle suppliers with a view to establish a process for employees to purchase EVs which will be communicated as a policy by the end of CY24.
4. NGG is actively working with EV charging suppliers to install EV Charging stations throughout the National Energy Market that are connected via Next Business Energy, to the grid.
5. NGG is also investigating the installation of Chargers at Regents Park site, in support of the use of EV vehicles by the group and potentially employees.
6. Establish third party arrangements to manage airline flights by the end of CY2024 which will also include offset purchase from the Airline to reduce NGG's scope 3 emissions from business travel.
7. Based on the data gathered from the staff travel survey, continue to encourage public transport use and bicycle travel for employees in the city offices.
8. NGG will continue to provide 100% Greenpower Accounts to staff members and will also continue to provide employees with opportunities to install home solar PV systems and heat pumps. This will reduce WFH emissions considerably.
9. Policy development and deployment to specify a minimum efficiency standards for new IT equipment

The emissions avoided through the installation of our energy efficient equipment and renewable energy systems can be estimated by the quantity of environmental certificates created, our 2022 installations will result in over 280,000 tCO₂e avoided over the equipment lifetime.

Emissions reduction actions

1. Retroactively covered the electricity usage of all sites with 100% Greenpower
6. Flight offsets were purchased from Qantas for some flights in CY2023.
7. Completed a staff travel survey to assess travel patterns. This will be reviewed to assist in the plan to help reduce our commuting emissions.
8. All staff home electricity accounts are provided with 100% Greenpower for no cost.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base year & Yr1:	CY22	3,861	3,861
Year 2:	CY23	1,834	1,834

Significant changes in emissions

Significant changes in emissions			
Emission source	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Reason for change
Road freight	882.1	342.8	The number of installations has halved resulting in a similar reduction in the use of road transport of materials.

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

Certified brand name	Product/Service/Building/Precinct used
Qantas	Opt-in fly carbon neutral service

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	-	-	39.72	39.72
Cleaning and chemicals	-	-	5.44	5.44
Climate Active carbon neutral products and services	-	-	-	-
Construction materials and services	-	-	3.70	3.70
Electricity	-	-	-	-
Electricity - Lessee			57.58	57.58
Food	-	-	11.81	11.81
ICT services and equipment	-	-	89.36	89.36
Machinery and vehicles	-	-	288.08	288.08
Postage, courier and freight	-	-	490.74	490.74
Products	-	-	7.84	7.84
Professional services	-	-	416.76	416.76
Refrigerants	-	-	3.18	3.18
Transport (air)	-	-	48.01	48.01
Transport (land and sea)	84.01	-	119.33	203.34
Waste	-	-	141.72	141.72
Water	-	-	2.74	2.74
Working from home	-	-	18.97	18.97
Office equipment and supplies	-	-	4.04	4.04
Total	84.01	0.00	1749.02	1833.03

Uplift factors

N/A

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)	284	15%
Verified Carbon Units (VCUs)	1550	85%

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -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 (%)
Smart Lighting Upgrade Project	ACCU	ANREU	13/06/2024	9,011,322,842 – 9,011,323,125 (See Appendix A)	2023-24	0	284	0	0	284	15%
Rimba Raya Biodiversity Reserve Project	VCU	VERRA	19/06/2024	9900-157169852-157171406-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1 https://registry.terra.org/myModule/rpt/myrpt.asp?r=206&h=240931	2018	0	1555	0	5	1550	85%
Total eligible offsets retired and used for this report										1,834	
Total eligible offsets retired this report and banked for use in future reports									5		

Co-benefits

The smart lighting upgrade project supports large scale lighting energy efficiency in Australia. The project includes improved lamp efficacy and adaptive light controls.

Rimba Raya Biodiversity project in Indonesia protects a large peat swamp forest, avoiding GHG emissions. The project provides livelihood programmes to the surrounding villages supporting education, employment and improving future prospects of villagers.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary


N/A.


APPENDIX A: ADDITIONAL INFORMATION

Transaction ID	AU34205
Current Status	Completed (4)
Status Date	13/06/2024 07:52:09 (AEST) 12/06/2024 21:52:09 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	McGovern, Hamish Robert
Transaction Approver	Morgan, Craig Andrew
Comment	Beneficiary: Next Business Energy Pty Ltd as part of Next Green Group Pty Ltd for the purpose of its carbon neutral claim against the Climate Active Carbon Neutral Standard for calendar year 2023

Transferring Account		Acquiring Account	
Account Number	AU-2527	Account Number	AU-1068
Account Name	Northmore Gordon Environmental Pty Ltd	Account Name	Australia Voluntary Cancellation Account
Account Holder	Northmore Gordon Environmental Pty Ltd	Account Holder	Commonwealth of Australia

Transaction Blocks													
Party	Types	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			ERF120525					2023-24		9,011,322,842 - 9,011,323,125	284





Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 19 Jun 2024, 1,555 Verified Carbon Units (VCUs) were retired on behalf of:


Next Green Group Pty Ltd

Project Name
Rimba Raya Biodiversity Reserve Project

VCU Serial Number
9900-157169852-157171406-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1

Additional Certifications

01: No Poverty; 02: Zero Hunger; 03: Good Health and Well-being; 04: Quality Education; 05: Gender Equality; 06: Clean Water and Sanitation; 07: Affordable and Clean Energy; 08: Decent Work and Economic Growth; 09: Industry, Innovation and Infrastructure; 10: Reduced Inequalities; 11: Sustainable Cities and Communities; 12: Responsible Consumption and Production; 13: Climate Action; 14: Life Below Water; 15: Life on Land; 16: Peace, Justice, and Strong Institutions; 17: Partnerships for the Goals; CCB-Biodiversity Gold; CCB-Climate Gold; CCB-Community Gold

Powered by 

APPENDIX B: ELECTRICITY SUMMARY

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

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

Location-based method:

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

Market-based method:

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

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

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO2-e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	131,000	0	108%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	22,936	0	19%
Residual electricity	-32,964	-29,997	0%
Total renewable electricity (grid + non grid)	153,936	0	127%
Total grid electricity	120,972	0	127%
Total electricity (grid + non grid)	120,972	0	127%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	-32,964	-29,997	
Scope 2	-29,341	-26,701	
Scope 3 (includes T&D emissions from consumption under operational control)	-3,622	-3,296	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	127.25%
Mandatory	18.96%
Voluntary	108.29%
Behind the meter	0.00%
Residual scope 2 emissions (t CO2-e)	-26.70
Residual scope 3 emissions (t CO2-e)	-3.30
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Total emissions liability (t CO2-e)	0.00

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 (kg CO ₂ -e)	Scope 3 Emissions (kg CO ₂ -e)	(kWh)	Scope 3 Emissions (kg CO ₂ -e)
NSW	97,384	97,384	66,221	4,869	0	0
VIC	23,588	23,588	18,635	1,651	0	0
Grid electricity (scope 2 and 3)	120,972	120,972	84,856	6,520	0	0
NSW	0	0	0	0		
VIC	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	120,972					

Residual scope 2 emissions (t CO ₂ -e)	84.86
Residual scope 3 emissions (t CO ₂ -e)	6.52
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	84.86
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e)	6.52
Total emissions liability (t CO₂-e)	91.38

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO ₂ -e)
N/A	0	0
	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 electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -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.		

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 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

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Construction Materials and Services (products on-sold to customers eg solar PV racks)						<p>Size: Significant size for NGG but the embodied emissions are insignificant compared to the avoided emissions of the energy efficient and renewable energy system.</p> <p>Influence: We have limited potential to influence the emissions from the manufacture of the equipment.</p> <p>Risk: There are no relevant laws or regulations that apply to limit emissions specifically from the manufacture of the equipment.</p>
Machinery and vehicles (products on-sold to customers eg Solar PV, LEDs, inverters, batteries, RDCs, microgrid, etc)	Y	N	N	N	N	<p>Stakeholders: Key stakeholders are unlikely to consider this a relevant source for our business</p> <p>Outsourcing: We have not previously undertaken this activity and comparable organisation's do not typically undertake this activity.</p>
Electricity (consumed by products during lifetime)	N	N	N	N	N	<p>Size: Small source for NGG as equipment is energy efficient or utilises renewable energy.</p> <p>Influence: NGG have little influence over the use of equipment post-installation; our installation process includes information on how to operate the equipment to maximise renewable energy use and optimise energy efficiency.</p> <p>Risk: Modelled equipment energy use is regulated through various government programs, reducing the risk to the business.</p> <p>Stakeholders: Key stakeholders are unlikely to consider this a relevant source for our business</p> <p>Outsourcing: We have not previously undertaken this activity and comparable organisations do not typically undertake this activity</p>
Electricity (energy traded by retailer)	Y	N	N	N	N	<p>We offer all customers GreenPower. Customers do not expect carbon neutral electricity without opting-in and paying an additional charge.</p> <p>Size: Significant source for NGG.</p> <p>Influence: We have limited potential to influence the emissions from the generation of electricity.</p> <p>Risk: There are both federal and state based programs to reduce the emissions intensity of grid electricity.</p> <p>Stakeholders: Key stakeholders are unlikely to consider this a relevant source for our business</p> <p>Outsourcing: We have not previously undertaken this activity and comparable organisations do not typically undertake this activity</p>



An Australian Government Initiative












For Approval: Public Disclosure Statement - Organisation (Feb 2024) - CY23 NGG V2

Final Audit Report

2024-07-25

Created:	2024-07-24
By:	Andrew Mair (andrew@nextbusinessenergy.com.au)
Status:	Signed
Transaction ID:	CBJCHBCAABAAfu-rjCPqX7QIbjRHQt2fYd3mxChMOeII

"For Approval: Public Disclosure Statement - Organisation (Feb 2024) - CY23 NGG V2" History

-  Document created by Andrew Mair (andrew@nextbusinessenergy.com.au)
2024-07-24 - 11:23:20 PM GMT
-  Document emailed to david.hayes@nextgreengroup.com.au for signature
2024-07-24 - 11:24:52 PM GMT
-  Email sent to david.hayes@nextgreengroup.com.au bounced and could not be delivered
2024-07-24 - 11:25:05 PM GMT
-  Andrew Mair (andrew@nextbusinessenergy.com.au) replaced signer david.hayes@nextgreengroup.com.au with David Hayes (david@nextbusinessenergy.com.au)
2024-07-24 - 11:40:00 PM GMT
-  Document emailed to David Hayes (david@nextbusinessenergy.com.au) for signature
2024-07-24 - 11:40:00 PM GMT
-  Email sent to david.hayes@nextgreengroup.com.au bounced and could not be delivered
2024-07-24 - 11:40:05 PM GMT
-  Email viewed by David Hayes (david@nextbusinessenergy.com.au)
2024-07-25 - 1:17:52 AM GMT
-  Document e-signed by David Hayes (david@nextbusinessenergy.com.au)
Signature Date: 2024-07-25 - 1:19:02 AM GMT - Time Source: server
-  Agreement completed.
2024-07-25 - 1:19:02 AM GMT