



PUBLIC DISCLOSURE STATEMENT

HITHER & YON CELLAR DOOR

ORGANISATION CERTIFICATION


FY2021-22

Australian Government
**Climate Active
Public Disclosure Statement**



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Hither & Yon Cellar Door
REPORTING PERIOD	1 July 2021 – 30 June 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>Malcolm Leask Director 31/07/2023</p>



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

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1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	38 tCO ₂ -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	43.09%
TECHNICAL ASSESSMENT	FY2020 Pangolin Associates Next technical assessment due:FY2023

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2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022 and covers the Australian business operations of the Hither & Yon Cellar Door, ABN 33 880 790 804.

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following location:

- 17 High Street, Willunga 5172 SA
- 154 Hunt Road, McLaren Vale 5171 SA
- California Road, McLaren Vale 5171 SA

This certification only covers the Australian business operations of Hither & Yon. Wines sold to customers by Hither & Yon is covered by a separate Product Public Disclosure Statement, found in the Climate Active website.

The methods used for collating data, performing calculations, and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Organisation description

Originally Willunga butcher's shop built in the 1860s, our cellar door still retains its local slate flooring and limestone walls. A very intimate space, we only serve up to 14 people at any time. We share this space

"Hither & Yon relies on trusted certifications to demonstrate its environmental claims. Climate Active provides a transparent process".

with a café/providore next door (not part of the carbon neutral certification). The carbon neutral certification covers the operation of the tasting room and cellar door, and marketing and sales of our wines through the cellar door and to customers around Australia and overseas.

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 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		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation and facilities Postage, courier and freight Food Transport (Land and Sea) Professional Services Cleaning and Chemicals Climate Active Carbon Neutral Products and Services ICT services and equipment Office equipment & supplies Products Refrigerants Stationary Energy (liquid fuels) Transport (Air) Waste Water Working from home 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> N/A 	<p><u>Excluded</u></p> <ul style="list-style-type: none"> Wines sold through cellar door Wines sold to customers in Australia and overseas Freight distributing wines to customers

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

Hither & Yon commits to reduce total scope 1 and total scope 2 emissions from our product by 50% by 2028 compared to a 2020 baseline. This will be achieved through the following measures:

Scope 1 emissions will be reduced by:

- Reducing business travel and utilising virtual conferencing
- Employee, customer education and training
- Removing stationary fuel use

Scope 2 emissions will be reduced by:

- Installing solar PV and led lighting

We also commit to reduce scope 3 emissions by 25% within the same timeframe, relative to the same baseline by:

- Regenerative farming management of vineyards
- Reducing production that does not use renewable energy
- Selecting suppliers for warehousing and delivery to reduce emissions intensity

Emissions reduction actions

The majority of our solar PV installation was carried out in FY2021 ahead of schedule. We will be looking for more solar PV installation opportunities in the future and all lighting in sheds and cellar door was swapped to LED.

We have increased our rainwater irrigation.

We increased recycling separating waste streams with better efficiency.

In the FY2022 reporting year our strategy was to grow and make our wines using regenerative and sustainable practices, and deliver the product efficiently.

The key action was to challenge every process of our cradle to gate (or grass to glass) flow chart and see what we could do to reduce emissions.

Supplier choice and working with them to reduce emissions is improving and so is our reach to customers who truly care how their wine is grown and made.

We are happy that this strategy has reduced our organisation emissions by 21% from the previous year and setting a foundation for further improvement next year.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	2019–20	70.78
Year 1:	2020–21	39.41
Year 2:	2021–22	37.59

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Advertising services	5.22	1.22	This relates to increased use of our digital and design agency and press coverage of our practices and achievements.
Commercial and Industrial Waste	3.84	2.41	Due to larger production of wine in FY2022 we also produced and sold more, increasing materials and waste produced to remove.

Use of Climate Active carbon neutral products and services

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are carbon neutral.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.38
Cleaning and Chemicals	0.25
Climate Active Carbon Neutral Products and Services	0.00
Electricity	0.00
Food	2.32
ICT services and equipment	1.28
Office equipment & supplies	2.07
Postage, courier and freight	1.60
Products	0.10
Professional Services	5.89
Refrigerants	2.17
Stationary Energy (liquid fuels)	0.59
Transport (Air)	6.70
Transport (Land and Sea)	9.93
Waste	3.83
Water	0.06
Working from home	0.41
Total	37.59

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	38
3. Total eligible offsets required for this report	38
4. Total eligible offsets purchased and retired for this report	71
5. Total eligible offsets banked to use toward next year's report	33

Co-benefits

Rimba Raya is situated in Central Kalimantan in Indonesian Borneo. Covering land approximately the same size as Singapore, it is known as one of the largest Orangutan sanctuaries in the world. Offering a viable alternative to deforestation, a practice very common in the area, the project has a wealth of benefits to the biodiversity of the region and the surrounding communities. Rimba Raya is home to over 300 species of birds, 122 species of mammals and 180 species of trees and plants. The project has strong community based initiatives including increased employment for communities, greater access to medical and health services, and assistance with education.

Eligible offsets retirement summary

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	Stapled quantity	Eligible quantity (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 (%)
Rimba Raya Biodiversity Reserve Project	VCU	VERRA	05/05/2023	6112-279853885-279853955-VCU-016-MER-ID-14-674-01012014-30062014-1	2014		71	0	33	38	100%
Total offsets retired this report and used in this report										38	
Total offsets retired this report and banked for future reports										38	
Type of offset units		Quantity (used for this reporting period claim)				Percentage of total					
Verified Carbon Units (VCUs)		38				100%					

Please see certification for Product PDS [here](#)

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

Location-based method

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

Market-based method

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

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	2,751	0	30%
Total non-grid electricity	2,751	0	30%
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)	1,188	0	0
Residual Electricity	5,201	5,175	0
Total grid electricity	6,389	5,175	13%
Total Electricity Consumed (grid + non grid)	9,140	5,175	43%
Electricity renewables	3,939	0	
Residual Electricity	5,201	5,175	
Exported on-site generated electricity	10,452	-7,630	
Emissions (kgCO ₂ e)		0	
Total renewables (grid and non-grid)	43.09%		
Mandatory	12.99%		
Voluntary	0.00%		
Behind the meter	30.10%		
Residual Electricity Emission Footprint (TCO₂e)	0		

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	6,389	1,917	447
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	6,389	1,917	447
ACT	0	0	0
NSW	0	0	0
SA	2,751	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	2,751	0	0
Total Electricity Consumed	9,140	1,917	447
Emission Footprint (TCO2e)	2		
<i>Scope 2 Emissions (TCO2e)</i>	2		
<i>Scope 3 Emissions (TCO2e)</i>	0		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Powershop	1,612	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

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. 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	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct'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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Customer Transport	No	No	No	No	No	No
Customer Storage	No	No	No	No	No	No
Wine Consumption	No	No	No	No	No	No



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