



PUBLIC DISCLOSURE STATEMENT

KINGLAKE DISTILLERY PTY LTD

**PRODUCT CERTIFICATION
FY2020-21**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: Kinglake Distillery Pty Ltd

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

Declaration

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.

Signature

Date

31/5/22

Name of Signatory

SAM LOWE

Position of Signatory

DIRECTOR



Australian Government
Department of Industry, Science,
Energy and Resources

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 number February 2021



1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year 1 July 2018 to 30 June 2021 and covers all whiskey produced by Kinglake Distillery Pty Ltd, ABN 94 617 507 365.

This certification covers three years, FY2019 – FY2021, due to the time it takes to make whiskey. Future certifications will only assess the whiskey process on a yearly basis.

Emissions associated with the operations of the organisation are covered in this PDS and in the organisation PDS, found [here](#).

Functional unit

The functional unit for the carbon neutral certification is litres of whiskey produced (tCO₂-e/l of whiskey produced).

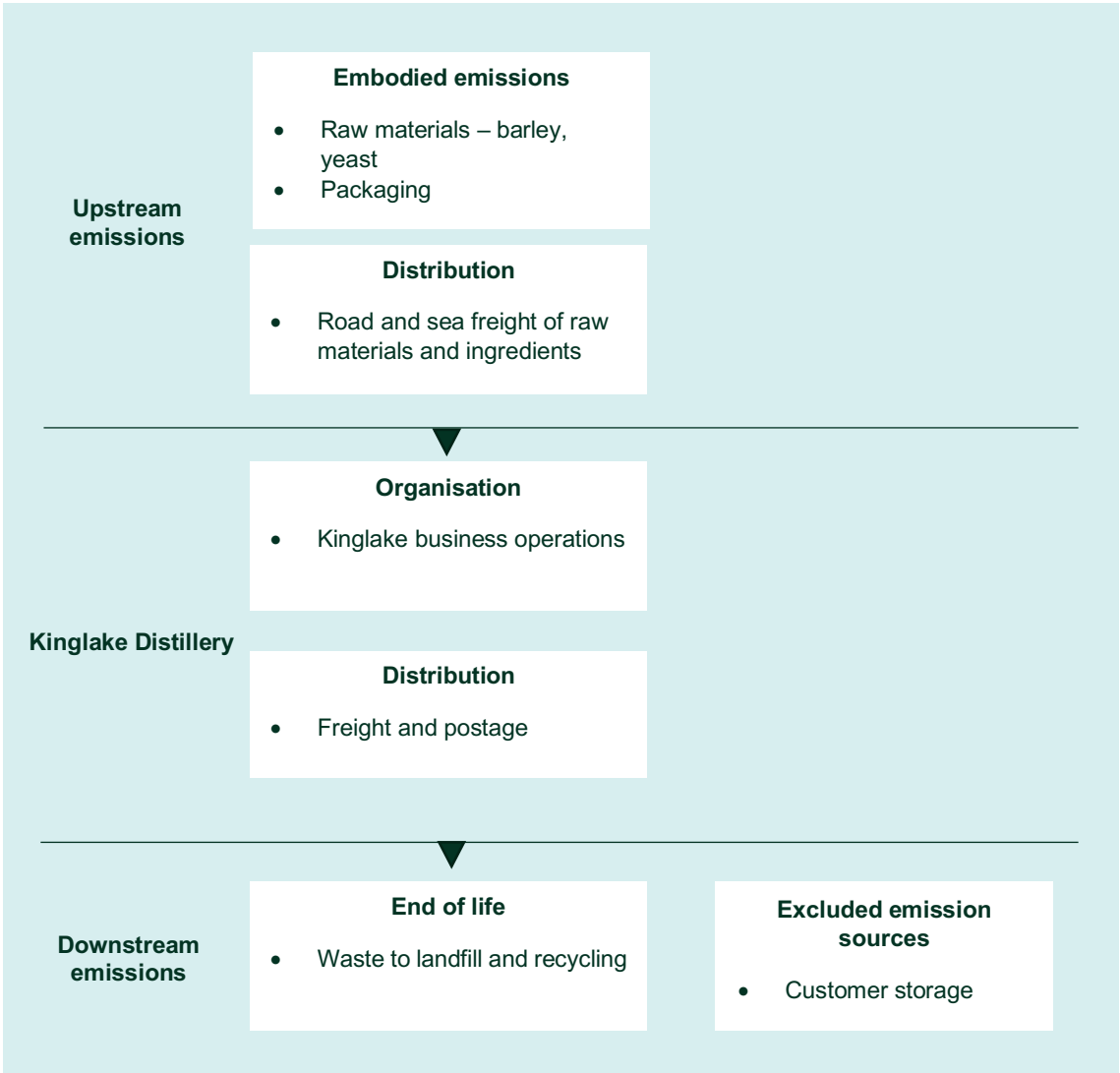
“Kinglake Distillery believes it is the responsibility of every company to do as much as they can to limit the effects of climate change.”

Organisation description

Kinglake Distillery is a small family-owned producer of handmade Australian Single Malt.

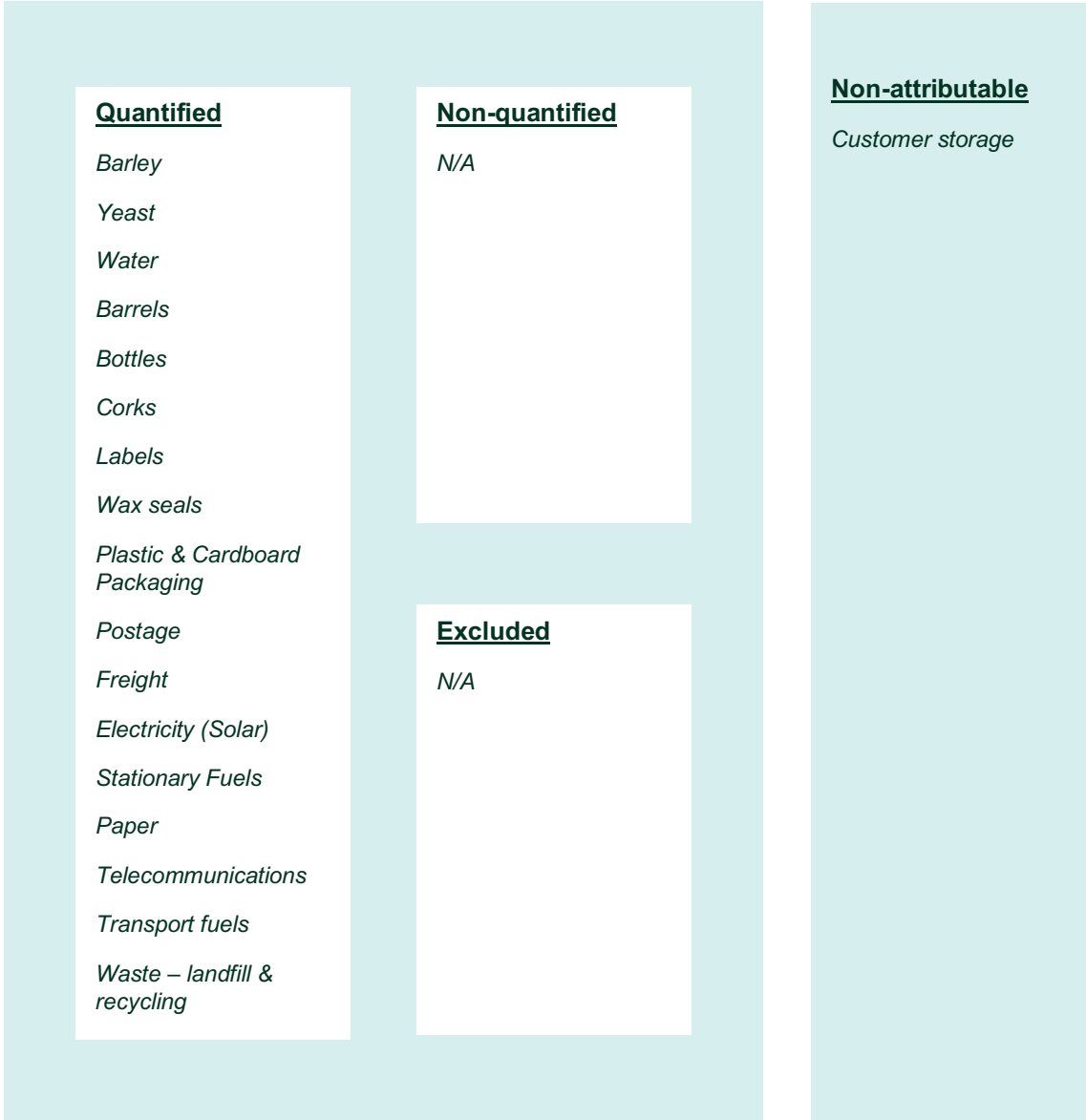
Product process diagram

The following diagram is cradle to grave.



2. EMISSION BOUNDARY

Diagram of the certification boundary



Attributable non-quantified sources

N/A

Data management plan

N/A

Excluded sources (within certification boundary)

N/A

Non attributable sources (outside certification boundary)

Customer storage has been excluded as it falls outside of Kinglake Distillery's boundary and as per the relevance test (Appendix 1).

"Producing alcohol is very energy intensive and therefore reducing consumption is particularly challenging. Nevertheless, we aim to continually improve our processes and offset our remaining footprint."

3. EMISSIONS SUMMARY

Emissions reduction strategy

We intend to use this detailed energy audit to target areas to tackle to reduce our carbon footprint. We're committed to reducing the carbon output per bottle every year. We will work on developing and implementing an emission reduction strategy over the next two years.

Functional units

Table 1

	Number of functional units
<i>a) Number of functional units sold this period</i>	18,176.0

Emissions summary (inventory)

All emissions are shared with the organisation certification. The relevant PDS can be found [here](#).

Table 2

Emission source category	tonnes CO ₂ -e
Electricity	0
ICT services and equipment	0.32
Land and Sea Transport (fuel)	2.16
Office equipment & supplies	0.01
Postage, courier and freight	11.93
Stationary Energy	42.79
Waste	0.08
Whiskey Product	18.33
1. Total inventory emissions	75.62
a. Number of functional units represented by the inventory emissions	18,176
2. Emissions per functional unit (based on the number of functional units represented by the inventory)	0.004
<i>Total tCO₂-e divided by the number of functional units in 1a.</i>	
3. Carbon footprint	75.62
<i>(Emissions per functional unit (2)* number of functional units (a or b from table 2))</i>	

Carbon neutral products

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

Electricity summary

Electricity was calculated using a location-based approach.

Market-based approach summary

Table 3

Market-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)	Renewable %
Behind the meter consumption of electricity generated	1,503	0	100%
Total non-grid electricity	1,503	0	100%
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)	0	0	0%
Residual Electricity	0	0	0%
Total grid electricity	0	0	0%
Total Electricity Consumed (grid + non grid)	1,503	0	100%
Electricity renewables	1,503	0	
Residual Electricity	0	0	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		0	

Total renewables (grid and non-grid)	100.00%
Mandatory	0.00%
Voluntary	0.00%
Behind the meter	100.00%
Residual Electricity Emission Footprint (tCO₂e)	0

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

Location-based approach summary

Table 4

Location-based approach	Activity Data (kWh)	Emissions (kgCO ₂ -e)
VIC	0	0
Grid electricity (scope 2 and 3)	0	0
VIC	1,503	0
Non-grid electricity (Behind the meter)	1,503	0
Total Electricity Consumed	1,503	0
Emission Footprint (tCO₂-e)	0	

4. CARBON OFFSETS

Offsets strategy

The details of offsets relating to this certification are the same as those in the Kinglake Distillery's Organisation PDS, found [here](#).

5. USE OF TRADE MARK

Table 5

Description where trademark used	Logo type
Sustainability report	Certified product
Website	Certified product
Bottles	Certified product

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Non-attributable emissions for products and services

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.

Table 6

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>
Customer storage	No	No	No	No	No

APPENDIX 2

Non-quantified emissions for products/services

Table 7

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>
N/A				



An Australian Government Initiative

