



# **PUBLIC DISCLOSURE STATEMENT**

**BRIMBANK VETERINARY CLINIC**

**ORGANISATION CERTIFICATION  
FY2020-21**

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



NAME OF CERTIFIED ENTITY: Brimbank Veterinary Clinic

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

14/2/2022

Name of Signatory

JEREMY WATSON

Position of Signatory

PARTNER



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

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Version number February 2021

# 1. CARBON NEUTRAL INFORMATION

## Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian business operations of Brimbank Veterinary Clinic, ABN: 94 610 714 278.

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 locations:

- 562 Melton Highway, Sydenham VIC 3037

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 (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>). These have been expressed as carbon dioxide equivalents (CO<sub>2</sub>-e) using relative global warming potentials (GWPs) as specified in the 2014 IPCC Assessment Report 5 with a 100 year horizon.

*“As vets and vet nurses we are guardians of and advocates for the health of all animals. We encourage all in the community to take an active role to reduce the impact of climate change and help protect all animals.”*

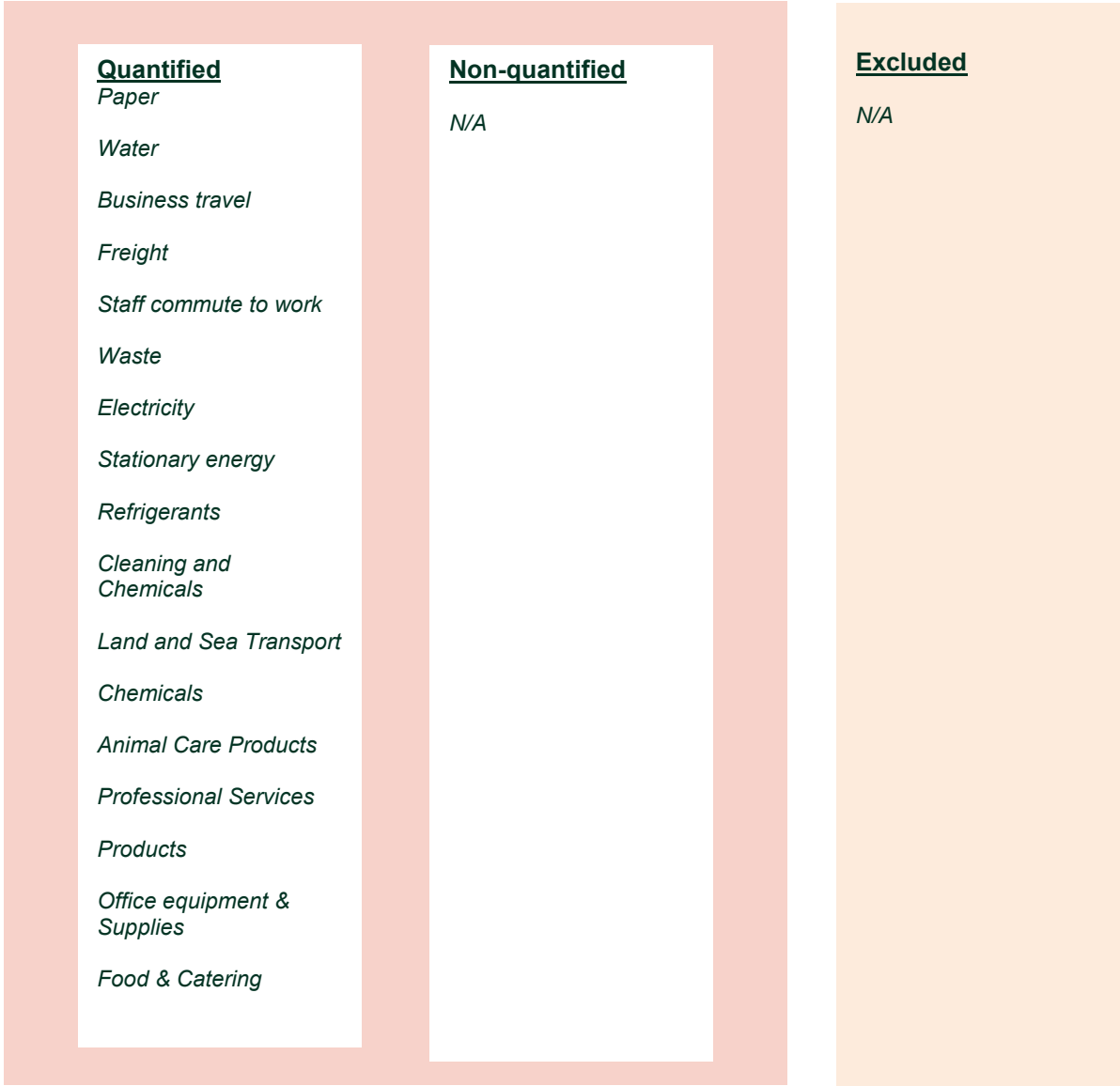
## Organisation description

The Brimbank Vet Clinic provides high standard veterinary care to dogs, cats and small pets in the northwest suburbs of Melbourne.

Established in 1998 we have built a team of more than 15 staff dedicated to providing the best care for pets, owners, and our surrounding community. In 2011 we rebuilt our facilities featuring the latest in environmental design features enabling us to provide a better standard of service, a more enjoyable workplace and help us work towards a more sustainable future. We are working with the Vets for Climate Action <https://www.vfca.org.au/> to develop a sustainability program that will enable the veterinary team to achieve a more sustainable future.

## 2. EMISSION BOUNDARY

### Diagram of the certification boundary



**Non-quantified sources**

N/A

**Data management plan**

N/A

**Excluded sources (outside of certification boundary)**

N/A

*“Being carbon neutral and more sustainable has provided our practice with multiple benefits including better team and client engagement and financial savings. We would encourage all vet businesses to include carbon neutrality as a normal part of their service.”*

## 3. EMISSIONS SUMMARY

### Emissions reduction strategy

We will actively reduce emissions within our practice by changing to all electric appliances and discontinue the use of gas onsite within a year. We are currently reviewing anesthetic protocols to reduce the venting of anesthetic gases into the atmosphere.

We will be changing all our lighting to LED low energy sources reducing electricity for lighting by more than 30%. We will change to 100% green power supplier.

We will develop a comprehensive recycling program and review our procurement policies to purchase low carbon products.

We will actively lobby all our suppliers and consultants to reduce their carbon footprint and work towards being carbon neutral.

We are active members of Vets For Climate Action which is a national organisation encouraging the veterinary industry to reduce their climate impact and advocate for a better climate for all animals. We have been participating in developing their program which will enable all vet clinics to improve their sustainability and reduce their carbon footprint.

## Emissions summary (inventory)

Table 1

Emission source category	tonnes CO <sub>2</sub> -e
Chemicals	9.12
Cleaning and Chemicals	45.92
Electricity	0
Food	2.50
Animal Care Products	30.12
Land and Sea Transport (fuel)	10.72
Land and Sea Transport (km)	13.14
Office equipment & supplies	2.55
Freight	0.47
Professional Services	0.70
Products	0.42
Refrigerants	0.78
Stationary Energy	0.95
Waste	11.58
Water	0.73
<i>Total Net Emissions</i>	<b>129.71</b>

## Uplift factors

Table 2

Reason for uplift factor	tonnes CO <sub>2</sub> -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	<b>129.71</b>

## 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 market-based approach.

**Market-based approach summary**  
**Table 3**

Market Based Approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	28,513	0	55%
<b>Total non-grid electricity</b>	<b>28,513</b>	<b>0</b>	<b>55%</b>
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	10,558	0	20%
Jurisdictional renewables (LGCs retired)	0	-	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	4,457	0	9%
Residual Electricity	8,537	9,161	0%
<b>Total grid electricity</b>	<b>23,552</b>	<b>9,161</b>	<b>29%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>52,065</b>	<b>9,161</b>	<b>84%</b>
Electricity renewables	43,528	0	
Residual Electricity	8,537	9,161	
<b>Exported on-site generated electricity</b>	<b>13,987</b>	<b>-10,910</b>	
Emission Footprint (kgCO <sub>2</sub> e)		0	

A minus Residual Electricity Emissions in kgCO<sub>2</sub>e rounds to zero because the negative emissions can only be used to reduce electricity consumption emissions.  
See electricity accounting rules for further information

<b>Total renewables (grid and non-grid)</b>	<b>83.60%</b>
<b>Mandatory</b>	<b>8.56%</b>
<b>Voluntary</b>	<b>20.28%</b>
<b>Behind the meter</b>	<b>54.76%</b>
<b>Residual Electricity Emission Footprint (tCO<sub>2</sub>e)</b>	<b>0</b>

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 <sub>2</sub> e)
Vic	23,552	25,672
<b>Grid electricity (scope 2 and 3)</b>	<b>23,552</b>	<b>25,672</b>
Vic	28,513	0
<b>Non-grid electricity (Behind the meter)</b>	<b>28,513</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>52,065</b>	<b>25,672</b>
<b>Emission Footprint (tCO<sub>2</sub>e)</b>	<b>26</b>	

# 4. CARBON OFFSETS

## Offsets strategy

Table 5

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	130
3. Net offset balance for this reporting period	130
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	130

## Co-benefits

### Rimba Raya Biodiversity reserve in Borneu

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.



(Image provided by the project operator)

## Offsets summary

### Proof of cancellation of offset units

Table 6

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 <sub>2</sub> -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	15 Nov 2021	<a href="#">5784-259474217-259474346-VCU-016-MER-ID-14-674-01072013-31122013-1</a>	2013	130	0	0	130	100
<b>Total offsets retired this report and used in this report</b>										
<b>Total offsets retired this report and banked for future reports</b>										
Type of offset units			Quantity (used for this reporting period claim)				Percentage of Total			
Verified Carbon Units (VCUs)			130				100%			

## 5. USE OF TRADE MARK

Table 7

Description where trademark used	Logo type
Sustainability report	Certified organisation
Web site	Certified organisation
Internal Communications	Certified organisation
Blog post and Social Media Announcements	Certified organisation

## 6. ADDITIONAL INFORMATION

N/A

# APPENDIX 1

## Excluded emissions

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.

**Table 8**

Relevance test					
Excluded emission sources	<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>
N/A	N/A	N/A	N/A	N/A	N/A

## APPENDIX 2

### Non-quantified emissions for organisations

Table 9

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial &lt;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	N/A	N/A	N/A	N/A



An Australian Government Initiative

