



PUBLIC DISCLOSURE STATEMENT

BRIMBANK VETERINARY CLINIC

ORGANISATION CERTIFICATION


FY2023-24

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



| | |
|--------------------------|---|
| NAME OF CERTIFIED ENTITY | Brimbank Veterinary Clinic |
| REPORTING PERIOD | 1 July 2023 – 30 June 2024 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>Signature here</p>  |
| | Name of signatory JEREMY WATSON - DIRECTOR Position of signatory Date 6/12/2025 |



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

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Version 9.

1. CERTIFICATION SUMMARY

| | |
|------------------------|--|
| TOTAL EMISSIONS OFFSET | 74 tCO ₂ -e |
| CARBON OFFSETS USED | 100% VCU's |
| RENEWABLE ELECTRICITY | 99.2% |
| CARBON ACCOUNT | Prepared by: Pangolin Associates |
| TECHNICAL ASSESSMENT | 12/02/25 Josh Prado Pangolin Associates Next technical assessment due: FY2027 |

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Brimbank Veterinary Clinic, ABN 94610714278 – this ABN was maintained from 1st July 2023 to 27th November 2023 (i.e., for 150 days within the reporting period). As of 28th Nov 2023, The Brimbank Vet Clinic came under new ownership, i.e., CVS Vets (Australia) PL; ACN: 667 654 686. The scope of this certification covers Brimbank Veterinary Clinic only. It does not cover any other veterinary clinics owned by CVS Vets.

This Public Disclosure Statement includes information for FY2023-24.

Organisation description

The Brimbank Vet Clinic had the ABN 94 610 714 278, which was maintained from 1st July 2023 to 27th November 2023 (i.e., for 150 days within the reporting period). From 28th Nov 2023 onwards (i.e., for the remaining 217 days in the FY2023-24 reporting period), Brimbank Vet Clinic had a change of ownership to 'CVS Vets (Australia) PL' - C/o BDO, Level 10, 12 Creek St, Brisbane, Qld 4000 CAN: 667 654 686.

The Brimbank Vet Clinic provides high standard veterinary care to dogs, cats, and small pets in the northwest suburbs of Melbourne. Established in 1998, the organization has built a team of more than 18 staff.

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 and facilities:

- 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 (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).

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
Cleaning and chemicals
Climate Active carbon neutral products and services
Electricity
Food
ICT services and equipment
Office equipment and supplies
Postage, courier and freight
Products
Professional services
Refrigerants
Stationery fuels (liquid fuels) – LPG used off site for cremations
Transport (air)
Transport (land and sea)
Waste
Water
Working from home

Non-quantified

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Our long-term goal is to reduce our total emissions to net zero and not have to purchase carbon offsets.

In the next 10 years we aim to reduce our emissions by more than 30% (~39 tCO_{2e}) compared to our base year of FY2020-21.

We will examine each emission group and identify the easiest items to change:

| Scope | Activity | Base Year FY21 tCO _{2e} | Current Year FY24 tCO _{2e} | Target for FY26 tCO _{2e} | When and how |
|-------|---------------------------|----------------------------------|-------------------------------------|-----------------------------------|--|
| 1 | Anaesthetic gas | 9.1 | 4.8 | 6 | We are changing anaesthetic protocols to include total intravenous anaesthesia, more use of local anaesthesia and reviewing premedication |
| | Natural gas | 0.95 | 0.0 | 0.0 | All gas appliances replaced with electric in FY21 |
| | Refrigerant | 0.78 | 0.2 | 0.78 | Ensure all A/C units are serviced annually to prevent losses. |
| 2 | Purchase only green power | 0 | 0 | 0 | |
| | Increase solar export | -8 | -0.5 | -10 | <ul style="list-style-type: none"> Improve energy efficiency – LED lighting A battery has been installed Nov 24 to reduce use of grid electricity |
| 3 | Waste to landfill | 11.5 | 1.9 | 3 | Improved recycling and change in purchasing to reduce disposable items has resulted in achieving the FY26 target ahead of schedule. |
| | Paper | 1.46 | 0.6 | 0.46 | Move to electronic record keeping and client communications. |
| | Printing | 1.0 | 0 | 0.25 | Move to electronic client comms and bookkeeping |
| | LPG for pets' cremation | 10 | 11.7 | 0 | We are advocating our suppliers to move to water based or carbon neutral cremation service. |
| | Employee commute | 13 | 30.1 | 10 | <ul style="list-style-type: none"> Travel has increased since covid. Greater uptake of electric vehicles. Provide free onsite vehicle charging. Investigating the use of novated lease to support transition of employees to EVs |
| | Chemicals and reagents | 45 | 13.2 | 35 | Source carbon neutral supplier. This area will be the most challenging to reduce. Collaboration with supply chain stakeholders and the human medical profession will enable us to find solutions for animal care products. |
| | TOTAL | 39.7 | 62.00 | 10.49 | |

Emissions reduction actions

- 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.
- We are promoting October as Net Zero month in the veterinary profession - [ZerOctober](#). This is the month when we encourage Vet practices to report their emissions, celebrate success with their clients and set new reduction targets.
- We have significantly reduced printing and paper use by changing to cloud-based hospital management systems.
- Emissions of anaesthetic gas will be reduced by changing premedication protocols, wider use of nerve blocks, increased use of CRIs and intravenous anaesthetic regimes.
- We are lobbying suppliers of pet cremation services to offer lower carbon options such as aquamation and bundling carbon offsets with their product.
- We are collaborating with veterinary suppliers as well as organisations within the human medical field to reduce use of disposable items that ultimately finish up in landfill or incineration

5. EMISSIONS SUMMARY

Emissions over time

| Emissions since base year | | | |
|---------------------------|---------|---|--|
| | | Total tCO ₂ -e (without uplift) | Total tCO ₂ -e (with uplift) |
| Base Year/Year 1: | 2020–21 | 129.71 | N/A |
| Year 2: | 2021–22 | 118.39 | N/A |
| Year 3: | 2022–23 | 90.98 | N/A |
| Year 4: | 2023-24 | 73.25 | N/A |

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 |
| Surgical and medical | 15.80 | 13.17 | Less spent on "Animal Care Products" in FY2024 – Brimbank Vet had significant financial savings on surgical and medical supplies since moving to a corporate ownership |
| Liquefied petroleum gas (GJ) | 14.83 | 11.68 | LPG has been reallocated to be "third-party" in FY2024 instead of 'tenancy-controlled' (as in FY2023), since this fuel is used for off-site pets' cremations only. |
| Petrol: Medium Car | 14.34 | 19.78 | Since these emissions are from employee commute, there were changes to staff in FY2024 with several employees who live far from the practice who returned from leave and were working more hours in FY2204. |

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

| Certified brand name | Product/Service/Building/Precinct used |
|----------------------|--|
| Pangolin Associates | Consulting Service |
| Qantas | Flights |

Emissions summary

The electricity summary is available in 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 | 0.00 | 0.00 | 0.11 | 0.11 |
| Cleaning and Chemicals | 0.00 | 0.00 | 0.12 | 0.12 |
| Climate Active carbon neutral products and services | 0.00 | 0.00 | 0.00 | 0.00 |
| Construction Materials and Services | 0.00 | 0.00 | 0.00 | 0.00 |
| Electricity | 0.00 | 0.00 | 0.46 | 0.46 |
| Food | 0.00 | 0.00 | 1.69 | 1.69 |
| Horticulture and Agriculture | 0.00 | 0.00 | 0.00 | 0.00 |
| ICT services and equipment | 0.00 | 0.00 | 0.84 | 0.84 |
| Machinery and vehicles | 0.00 | 0.00 | 0.00 | 0.00 |
| Office equipment & supplies | 0.00 | 0.00 | 0.63 | 0.63 |
| Postage, courier and freight | 0.00 | 0.00 | 0.14 | 0.14 |
| Products | 4.82 | 0.00 | 13.26 | 18.08 |
| Professional Services | 0.00 | 0.00 | 4.99 | 4.99 |
| Refrigerants | 0.22 | 0.00 | 0.00 | 0.22 |
| Roads and landscape | 0.00 | 0.00 | 0.00 | 0.00 |
| Stationary Energy (gaseous fuels) | 0.00 | 0.00 | 0.00 | 0.00 |
| Stationary Energy (liquid fuels) | 0.00 | 0.00 | 11.68 | 11.68 |
| Stationary Energy (solid fuels) | 0.00 | 0.00 | 0.00 | 0.00 |
| Transport (Air) | 0.00 | 0.00 | 1.13 | 1.13 |
| Transport (Land and Sea) | 0.00 | 0.00 | 30.87 | 30.87 |
| Waste | 0.00 | 0.00 | 1.95 | 1.95 |
| Water | 0.00 | 0.00 | 0.35 | 0.35 |
| Working from home | 0.00 | 0.00 | 0.00 | 0.00 |
| Total emissions (tCO₂-e) | 5.04 | 0.00 | 68.21 | 73.25 |

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

| Type of offset unit | Quantity used for this reporting period | Percentage of total units used |
|------------------------------|---|--------------------------------|
| Verified Carbon Units (VCUs) | 74 | 100% |

| Project name | Type of offset unit | Registry | Date retired | Serial number | Vintage | Total quantity retired | Quantity used in previous reporting periods | Quantity banked for future reporting periods | Quantity used for this reporting period | Percentage of total used this reporting period |
|---|---------------------|----------|------------------|--|---------|------------------------|---|--|---|--|
| Rimba Raya Biodiversity Reserve Project | VCU | VERRA | 13 February 2025 | 9900-157306573-157306646-VCS-VCU-263-VER-ID-14-674-01012018-31122018-1 | 2018 | 74 | - | - | 74 | 100% |

Co-benefits

Rimba Raya Biodiversity Reserve Project, Borneo

The Rimba Raya REDD+ project has successfully defended 64,500 hectares of carbon and biodiversity-rich lowland peat forest from conversion to oil palm plantations, which surround the project area and adjacent Tanjung Puting National Park. Rimba Raya protects over 120 threatened and endangered species in the project area including the endangered Borneo Orangutan and supports over 10,000 forest-dependent community members living in and along the boundaries of the project, who have traditionally held no tenure and who have used the forest in an unsustainable way.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

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 CO ₂ -e) | Renewable percentage of total |
| Behind the meter consumption of electricity generated | 45,170 | 0 | 72% |
| Total non-grid electricity | 45,170 | 0 | 72% |
| LGC Purchased and retired (kWh) (including PPAs) | 0 | 0 | 0% |
| GreenPower | 13,928 | 0 | 22% |
| 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) | 3,324 | 0 | 5% |
| Residual Electricity | 505 | 459 | 0% |
| Total renewable electricity (grid + non grid) | 62,422 | 0 | 99% |
| Total grid electricity | 17,757 | 459 | 27% |
| Total electricity (grid + non grid) | 62,927 | 459 | 99% |
| Percentage of residual electricity consumption under operational control | 0% | | |
| Residual electricity consumption under operational control | 0 | 0 | |
| Scope 2 | 0 | 0 | |
| Scope 3 (includes T&D emissions from consumption under operational control) | 0 | 0 | |
| Residual electricity consumption not under operational control | 505 | 459 | |
| Scope 3 | 505 | 459 | |

| | |
|--|---------------|
| Total renewables (grid and non-grid) | 99.20% |
| Mandatory | 5.28% |
| Voluntary | 22.13% |
| Behind the meter | 71.78% |
| Residual scope 2 emissions (t CO₂-e) | 0.00 |
| Residual scope 3 emissions (t CO₂-e) | 0.46 |
| 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) | 0.46 |
| Total emissions liability (t CO₂-e) | 0.46 |

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 | 97% | (kWh) | Scope 2 Emissions (kg CO ₂ -e) | Scope 3 Emissions (kg CO ₂ -e) | (kWh) | Scope 3 Emissions (kg CO ₂ -e) |
| VIC | 17,757 | 17,136 | 13,537 | 1,200 | 621 | 534 |
| Grid electricity (scope 2 and 3) | 17,757 | 17,136 | 13,537 | 1,200 | 621 | 534 |
| VIC | 45,170 | 45,170 | 0 | 0 | | |
| Non-grid electricity (behind the meter) | 45,170 | 45,170 | 0 | 0 | | |
| Total electricity (grid + non grid) | 62,927 | | | | | |

| | |
|---|--------------|
| Residual scope 2 emissions (t CO ₂ -e) | 13.54 |
| Residual scope 3 emissions (t CO ₂ -e) | 1.73 |
| Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 13.54 |
| Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO ₂ -e) | 1.73 |
| Total emissions liability | 15.27 |

APPENDIX C: INSIDE EMISSIONS BOUNDARY

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 |
|--|----------------------|
| | |

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

N/A



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