Climate Active

PUBLIC DISCLOSURE STATEMENT

SPRINGFIELD DISTRICT VETS PTY LTD
(TRADING AS GREATER SPRINGFIELD VETERINARY - SPRINGFIELD HOSPITAL)

ORGANISATION CERTIFICATION
CY2023

Australian Government

Climate Active
Public Disclosure Statement

GREATER SPRINGFIELD VETERINARY

Excellence with Heart

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Springfield District Vets Pty Ltd, trading as Springfield Veterinary Hospital
REPORTING PERIOD	1 January 2023 – 31 December 2023 Arrears report
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.* Kelly McGovern Clinic Director Date

Australian Government

Department of Climate Change, Energy, the Environment and Water

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	141 tCO_2-e
CARBON OFFSETS USED	100% CERs
RENEWABLE ELECTRICITY	37.84%
CARBON ACCOUNT	Prepared by: Earthed Consulting
TECHNICAL ASSESSMENT	30/10/2023 Josh Prado Pangolin Associates Next technical assessment due: CY 2026

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the operations of Springfield District Vets Pty Ltd, trading as Greater Springfield Veterinary - Springfield Hospital, ABN 32 604 390 703. Services provided by Springfield Hospital are not included with the certification.

This Public Disclosure Statement includes information about the CY2023 reporting period.

Organisation description

Springfield Veterinary Hospital is a small animal veterinary hospital providing consultations, hospitalisation and surgical services. The organisational boundary approach taken was financial control. The ABN is 32 604 390 703.

The hospital is privately owned by Dr Jeannet Kessels and operates solely under the trading name Springfield Veterinary Hospital. There are no subsidiaries. The hospital is located at 5 Commercial Drive, Springfield, QLD 4300 and all core assets are located here.

The following entities are excluded from this certification:

Legal entity name	ABN	ACN
Eden's Crossing Veterinary Hospital	72 646 555 071	646 555 071
Greater Springfield Veterinary Hospital	96 602 939 588	602 939 588

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

Construction Materials and Services

Electricity

Horticulture and Agriculture

ICT services and equipment

Machinery and vehicles

Office equipment & supplies

Postage, courier and freight

Products

Professional Services

Refrigerants

Transport (Land and Sea)

Waste

Water

Working from home

Non-quantified

N/A

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Springfield Veterinary Hospital aims to reduce our carbon emissions by 20% over the next 5 years. Our long-term goal is to reduce our carbon emissions as close to zero as possible and minimise our use of carbon credits.

Our 2022 tCO_2-e was 136 [r], and our goal for 2027 is to reduce our emissions by at least 20% to 109 tCO-e. Many of our large emissions are scope three, and we will campaign to the major companies in our supply chain to advocate them to reduce their own carbon emissions.

Our key focus areas are:

Scope	Parameter	2022	2023	2027 Target	Strategy
1	Isoflurane	7.4	7.6	4	Reduce anaesthetic flow rates to decrease Isoflurane use in current circuits. Use alternative injectable drugs to reduce need for isoflurane. Knowledge and skills already exist within the practice, training for all clinical staff is required to implement these changes.
2	Electricity	23.4 [r]	21.21	0	In December 2023 we commenced using accredited GreenPower
3	Landfill waste	28.2 [r]	18	5	Campaign for decreased packaging and for reuse of packaging by suppliers, decrease general consumption of all hospital consumables, increase recycling opportunities.

Emissions reduction actions

Electricity

In December 2023 we commenced using accredited GreenPower to reduce our scope 2 emissions. We also had the outfitters of our rooftop solar review the system as it was producing less power than we hoped. The system is working correctly however, due to the available rooftop, cannot be expanded in any way. We will thus have to rely on GreenPower purchasing to manage our electricity emissions.

Waste

In June 2023 we partnered with Sustainable Salons to increase the waste that we divert from landfill. Sustainable Salons is a not for profit organisation that takes waste from the hair and beauty industry, and some pet groomers. We are only the second veterinary clinic in Australia to partner with them and the first in Queensland. Sustainable Salons have the following waste streams:

- Plastic (hard and soft plastics, including PCV)
- Paper and small cardboard items
- metal
- pet hair - all unsoiled hair from our grooming salon and veterinary surgery is not sent to sustainable salons rather than to landfill.
- certain electronic items such as hair clippers.

In the first 5 months of the partnership 191kg of waste was diverted from landfill.

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Base year:	2022	135.96 [r]	N/A
Year 1:	2023	140.92	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
Veterinary Services	23,921.95	28,934.20	Increase spend on pharmaceuticals, consultant services and laboratory due to higher number of animals treated and increased costs. Our business grew in 2023, with a 27% increase in trading income from 2022 to 2023.
Electricity (Market-based method, Scope 2)	3,964.95 [20,667.48 r]	18,880.97	It was discovered that some 2022 electricity was misreported as Greenpower. A true-up of 19 tonnes has been offset this period to account for this. [Emissions have decreased year on year]
Commercial and industrial waste	9,391.2 [28,214.38 r]	22,104.00	It was discovered that 2022 waste weight was misreported. A true-up of 19 tonnes has been offset this period to account for this. [Emissions have decreased year on year]

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

N/A

Emissions summary

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

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Cleaning and chemicals	0.00	0.00	2.21	2.21
Construction materials and services	0.00	0.00	1.76	1.76
Electricity	0.00	18.88	2.33	21.21
Horticulture and agriculture	0.00	0.00	18.08	18.08
ICT services and equipment	0.00	0.00	4.50	4.50
Machinery and vehicles	0.00	0.00	0.99	0.99
Postage, courier and freight	0.00	0.00	0.88	0.88
Products	0.00	0.00	0.13	0.13
Professional services	0.00	0.00	7.80	7.80
Refrigerants	1.03	0.00	0.00	1.03
Transport (land and sea)	0.00	0.00	2.89	2.89
Waste	0.11	0.00	24.25	24.35
Water	0.00	0.00	0.49	0.49
Working from home	0.00	0.00	0.31	0.31
Office equipment and supplies	0.00	0.00	0.61	0.61
Isoflurane	7.60	0.00	0.00	7.60
Surgical & Medical	0.00	0.00	9.13	9.13
Veterinary Services	0.00	0.00	28.93	28.93
GPs, dentists, optometrists, ambulance	0.00	0.00	7.73	7.73
Pet product supplies	0.00	0.00	0.30	0.30
Total	**8.74**	**18.88**	**113.30**	**140.92**

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
Certified Emissions Reductions (CERs)	141	100%

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 (%)
Improved Cook Stove Project 2, Nkhata Bay District, Malawi	CER	Clean Development Mechanism	23 Apr 2024	MW-5-791994-2-2-0-9935 - MW-5-792134-2-2-0-9935	2015-16	-	141	0	0	141	100%
Stapled to GreenFleet Australia Forestry Offsets						141					
									Total eligible offsets retired and used for this report	141	
								Total eligible offsets retired this report and banked for use in future reports	0		

Co-Benefits

Most people in Africa cook on a three-stone cooking fire which typically uses three large bundles of firewood per week and is a cause of the devastating deforestation in much of Africa. Ripple Africa has developed a simple fuel efficient cookstove called a Changu Changu Moto (Fast Fast Fire) locally. This cookstove is made out of mud bricks and mud, and the householder is taught how to make it and maintain it. This cookstove saves two bundles of wood per week. So far, Ripple Africa has provided 40,000 households with this simple technology helping save 80,000 bundles per week helping tackle deforestation.

Not only does the Changu Changu Moto save a lot of wood, but it also improves the health of women and children. The stove produces less smoke and reduces injuries from burns. According to the World Health Organisation close to four million people die prematurely each year from illness attributable to smoke inhalation from inefficient cooking methods. Because the fire is contained in the Changu, it greatly reduces the risk of burns for children.

The stove also saves time and money because it has a double burner and women can save up to 10 hours each week collecting firewood. This frees up time which women can spend on other activities.

The offsets also support Ripple Africa projects around fish conservation, tree planting, education and health programmes.

Greenfleet Native Forest

Springfield Veterinary hospital values Australian conservation, given the unique wildlife we have in this country. We have thus made the decision to also offset with Greenfleet to help restore habitat for native species.

Greenfleet plant legally protected native forests which fight the impacts of climate change by removing carbon from the atmosphere. These forests also improve soil and water quality, and restore habitat for koalas and other native and endangered wildlife

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

An additional 38 tonnes has been offset to account for 2022 revised figures for electricity and waste, and has also been stapled to 38 GreenFleet Australia Forestry Offsets. This brings the total offsets to 179 tonnes.

The eligible offset details are:

Additional offsets retired for purposes other than 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_2-e)	Purpose of retirement
Improved Cook Stove Project 2, Nkhata Bay District, Malawi	CER	Clean Developm ent Mechanis m	23 Apr 2024	MW-5-792135-2-2-0-9935 - MW-5-792172-2-2-0-9935	2015-16	38	CY2022 true-up

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Date: 23 APRIL 2024
REFERENCE: VC32[illegible]/2024

United Nations
Framework Convention on
Climate Change

VOLUNTARY CANCELLATION CERTIFICATE

Presented to
Greater Springfield Veterinary - Springfield Hospital

Project
Improved Cook Stove Project 2, Nkhata Bay District, Malawi

Reason for cancellation
Cancelled to meet 2023 Climate Active Certification requirements

Number of units cancelled

179 CERs

Equivalent to 179 tonne(s) of CO_2

Start serial number: MW-5-791994-2-2-0-9935
End serial number: MW-5-792172-2-2-0-9935

Monitoring period: 06-08-2015 - 11-08-2016

The certificate is issued in accordance with the procedure for voluntary cancellation in the CDM Registry. The reason included in this certificate is provided by the canceller.

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Greenfleet

This is to certify

Springfield Veterinary Hospital

offset 179.00 tonnes of CO_2-e with Greenfleet.

Your support will help us restore native forests and ecosystems, which provide crucial habitat for endangered wildlife, help counter the devastating impact of the bushfires, and reduce the impacts of climate change.

Greenfleet will plant enough biodiverse native trees on your behalf to offset these emissions.

Thank you for helping us grow our forests and grow climate hope.

Wayne

Wayne Wescott I Greenfleet CEO

18/04/2024

Thank you

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	3,226	0	9%
Total non-grid electricity	**3,226**	**0**	**9%**
LGC purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	4,463	0	12%
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)	6,498	0	17%
Residual electricity	23,310	21,212	0%
Total renewable electricity (grid + non grid)	**14,187**	**0**	**38%**
Total grid electricity	**34,271**	**21,212**	**29%**
Total electricity (grid + non grid)	**37,497**	**21,212**	**38%**
Percentage of residual electricity consumption under operational control	**100%**		
Residual electricity consumption under operational control	**23,310**	**21,212**	
Scope 2	20,748	18,881	
Scope 3 (includes T&D emissions from consumption under operational control)	2,562	2,331	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	

Total renewables (grid and non-grid)	**37.84%**
Mandatory	**17.33%**
Voluntary	**11.90%**
Behind the meter	**8.60%**
Residual scope 2 emissions (t CO2-e)	**18.88**
Residual scope 3 emissions (t CO2-e)	**2.33**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**18.88**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**2.33**
Total emissions liability (t CO2-e)	**21.21**

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 CO2-e)	Scope 3 Emissions (kg CO2-e)	(kWh)	Scope 3 Emissions (kg CO2-e)
QLD	34,271	34,271	25,018	5,141	0	0
Grid electricity (scope 2 and 3)	**34,271**	**34,271**	**25,018**	**5,141**	**0**	**0**
QLD	3,226	3,226	0	0		
Non-grid electricity (behind the meter)	**3,226**	**3,226**	**0**	**0**		
Total electricity (grid + non grid)	**41,961**					

Residual scope 2 emissions (t CO2-e)	**25.02**
Residual scope 3 emissions (t CO2-e)	**5.14**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**25.02**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	**5.14**
Total emissions liability (t CO2-e)	30.16

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.

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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Friday