

## ENVIRONMENTAL SUSTAINABILITY UPDATE

### Quarter 3, 2025

In 2022, the New Zealand Veterinary Association Te Pae Kīrehe (NZVA) began exploring ways to support climate action. Below is an update on our climate change work, and the steps we are taking to reduce our carbon emissions as an organisation.

#### How do we positively contribute to a sustainable environment?

In an ideal world, organisations would aim to stop emitting greenhouse gasses (GHG) altogether, however this is impossible for most businesses. The key steps NZVA needs to undertake to reduce carbon emissions are:

1. **Measure, report and verify** our carbon emissions.
2. Identify which GHG we can **reduce**.
3. **Offset** any GHG emissions we cannot avoid.
4. **Commit** to a reduction of carbon emissions, with a short-term goal (two years), a medium-term goal (five years), and a long-term goal (10 years).

#### What has the NZVA done so far?

We began working with Ekos to measure our carbon footprint in 2022. You can see how we are tracking in the table below.

GHG emissions sources	FY 2023		FY 2024		YTD 2025 - Q3	
	GHG tCO	% of Total	GHG tCO	% of Total	GHG tCO	% of Total
Domestic Air Travel - New Zealand Domestic Economy Class	50.33	53.15%	42.54	48.66%	62.40	46.15%
International Air Travel - Long Haul International Average	23.75	25.08%	19.08	21.82%	44.68	33.04%
International Air Travel - Short Haul International Average	0.86	0.91%	1.14	1.30%	7.92	5.86%
Business Accommodation - New Zealand	2.17	2.29%	1.70	1.94%	1.24	0.92%
Business Travel - Petrol	2.34	2.47%	3.09	3.53%	2.53	1.87%
Business Travel - Taxi	0.46	0.49%	0.52	0.60%	0.26	0.19%
Business Accommodation - Australia	0.00	0.00%	1.14	1.30%	0.53	0.39%
Well to tank emissions	10.72	11.32%	14.15	16.18%	11.59	8.57%
Subtotal Travel	90.63	95.70%	83.36	95.35%	131.15	96.99%
Electricity - New Zealand (Unit 1)	2.52	2.66%	2.52	2.88%	2.52	1.86%
Electricity T&D Losses	0.23	0.24%	0.23	0.26%	0.23	0.17%
Staff Working From Home	0.70	0.74%	0.70	0.80%	0.70	0.52%
Waste & Wastewater General Waste to Landfill - Without Gas Recovery (Unit 1)	0.62	0.66%	0.62	0.71%	0.62	0.46%
Grand Total	94.70	100.00%	87.43	100.00%	135.22	100.00%
	(Estimated)		(Estimated)		(Estimated)	

Our 2022 numbers have been audited by Ekos; the figures for 2023, 2024 and 2025 are estimates. 2025 is the first year we have measured the carbon of our Conference Speakers.

For context, 2022 was the last year of COVID-19 restrictions. 2023–25 showed travel returning to more 'normal' levels.

Travel remains our biggest carbon emitter. The table below breaks down the carbon emissions across the organisation.

Carbon Emitted	FY2023		FY2024		YTD2025 - Q3	
	GHG tCO	% of Total	GHG tCO	% of Total	GHG tCO	% of Total
Committees	0.98	1.08%	2.91	3.33%	2.12	1.57%
Governance	16.31	18.00%	20.48	23.41%	7.83	5.79%
<b>Governance Sub-total</b>	<b>17.29</b>	<b>19.08%</b>	<b>23.39</b>	<b>26.73%</b>	<b>9.95</b>	<b>7.36%</b>
Conference / Education	9.27	10.23%	12.16	13.90%	23.52	17.40%
Conference Speaker Travel					66.79	49.40%
Staff	26.83	29.61%	17.64	20.16%	16.68	12.34%
<b>National Office Sub-total</b>	<b>36.10</b>	<b>39.84%</b>	<b>29.80</b>	<b>34.06%</b>	<b>106.99</b>	<b>79.13%</b>
SIBS	37.23	41.08%	34.31	39.21%	18.27	13.51%
<b>Estimated Total</b>	<b>90.62</b>	<b>100.00%</b>	<b>87.50</b>	<b>100.00%</b>	<b>135.21</b>	<b>100.00%</b>

Carbon is being generated across the whole organisation, and everyone has a role to play in reducing GHG emissions.

## What are the next steps?

### Travel

The NZVA will incur carbon costs to ensure we meet our member priorities. As a responsible corporate citizen we need to consider the affect all our actions have on the environment. Our goal is to ensure our carbon footprint is considered in the decisions we make.

### Other ideas

We are investigating how we can offset our carbon footprint by investing in carbon reducing activities.

**Make our carbon footprint count.**