



Toitū Pilot

Aggregated Grantee Results

Introduction

In October 2016, the New Zealand government ratified the 2015 Paris Agreement. The Paris Agreement provides a framework for the global response to climate change. By ratifying the agreement, New Zealand committed to having an emissions reduction target and regularly updating it.

Ratification commits New Zealand to:

- continue to regularly report on our emissions and how we are tracking towards meeting our target
- continue to provide financial support to assist developing countries' mitigation and adaptation efforts
- plan for adaptation



Trust Waikato's Commitment

Trust Waikato has a commitment to improved environmental outcomes. The Trust is a signatory to the Principles for Responsible Investment that focuses investment risk assessment through an ESG (Environmental, Social and Governance) lens.

To reduce our carbon footprint, the Trust has also developed a climate change statement and climate change framework over the past 12 months.



Trust Waikato's Sustainability Commitment

Trust Waikato has a commitment to improving environmental outcomes and reducing its greenhouse gas emissions. To help achieve this, the Trust has developed a climate change framework, which includes the Sustainability Commitment.

It also commits the Trust to becoming a climate leader through actioning our climate change framework, enabling a resilient community response, and ensuring that Te Tiriti o Waitangi and the values of kaitiakitanga, Te Ao Maaori, Maatauranga Maaori and whakapapa will be used to direct our actions.

Sustainability Commitment

Anga Whakamuri
Anga Whakamua

Trust Waikato acknowledges that human-induced climate change poses a serious and immediate risk to our communities, and that urgent action is required to avoid catastrophic effects for our people and environment.

We believe we have a role to play in mitigating the most severe impacts of climate change, and that we need to work together to develop a resilient community response in order to ensure true kaitiakitanga (guardianship) of our resources for future generations. The effects of climate change will not be felt equally amongst our community and we need to mitigate the inequality of these impacts.

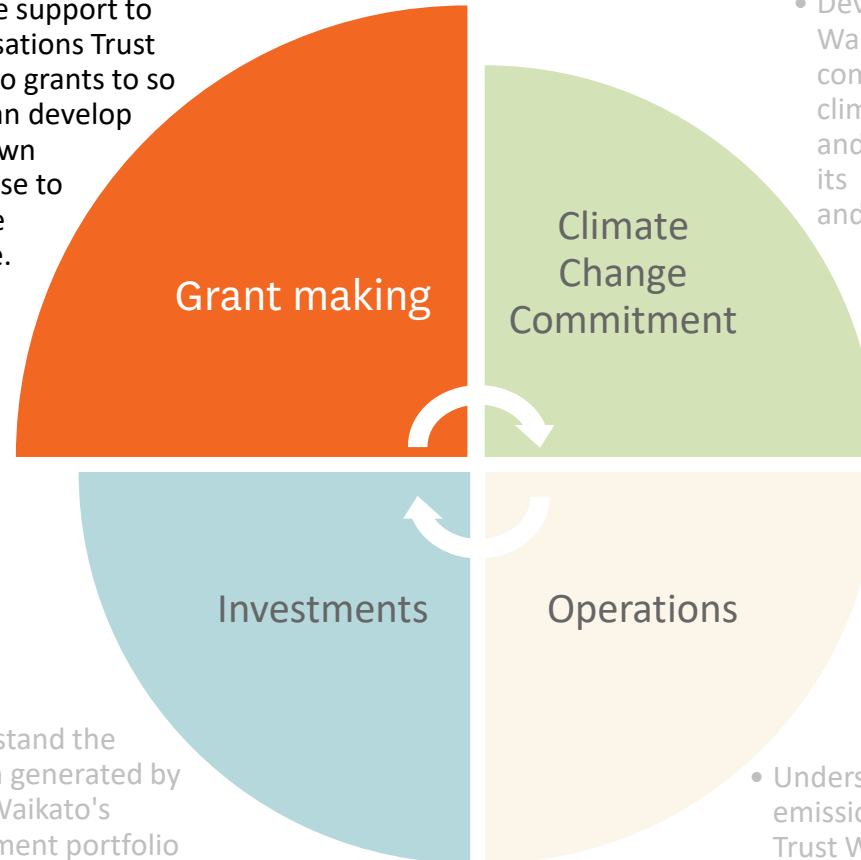
Trust Waikato is committed to becoming a climate leader, to enable a low-emissions future. This will be done by actioning our climate change framework:

- **Grant making** – we aim to understand the impact that grants make to reduce climate change and to provide support to the community to understand and reduce their own climate emissions.
- **Operations** – we will develop transparent and measurable, actions and reporting to reduce climate change emissions that result from the operational activity of Trust Waikato.
- **Investment portfolios** – by evaluating the impacts of Trust Waikato's investments we will reduce the climate change emissions of the Trust's investment portfolios.

Trust Waikato's Climate Change Framework

The framework starts with a clear intention to act on climate change through a sustainability commitment. The framework then breaks down the key activities for Trust Waikato and includes operations, investments and grant making.

- Provide support to organisations Trust Waikato grants to so they can develop their own response to climate change.



- Develop Trust Waikato's commitment to climate change and communicate its beliefs, targets and commitment.
- Understand the carbon emissions generated by Trust Waikato's operations and actions required to meet its target.

Aims of this pilot study are to:

- better understand the impact that grants make towards climate change
- enable community groups to better understand and reduce their own climate emissions
- give Trust Waikato feedback on ways that the process and outcomes can be improved



Method

Trust Waikato invited 25 community groups to participate in the Toitū trial – 17 have completed the process using Toitū carbon assess.

The Toitū carbon assess tool translates standard business information into carbon footprint results within these operations:

- Electricity
- Freight
- Fuel
- Travel
- Waste



Participants

A Rocha Aotearoa New Zealand	Sport Waikato
Community Waikato	Taumarunui Youth and Community Trust
Creative Waikato	Te Kuiti Community House Trust
English Language Partners	True Colours Children’s Health Trust
Family Safety Services Incorporated	Volunteering Waikato
Graeme Dingle Foundation Waikato	Waikato Environment Centre Trust (GoEco)
Rainbow Hub Waikato	Waikato River Trails Trust
Rototuna Indoor Recreation Centre	Western Community Centre
	YWCA of Hamilton

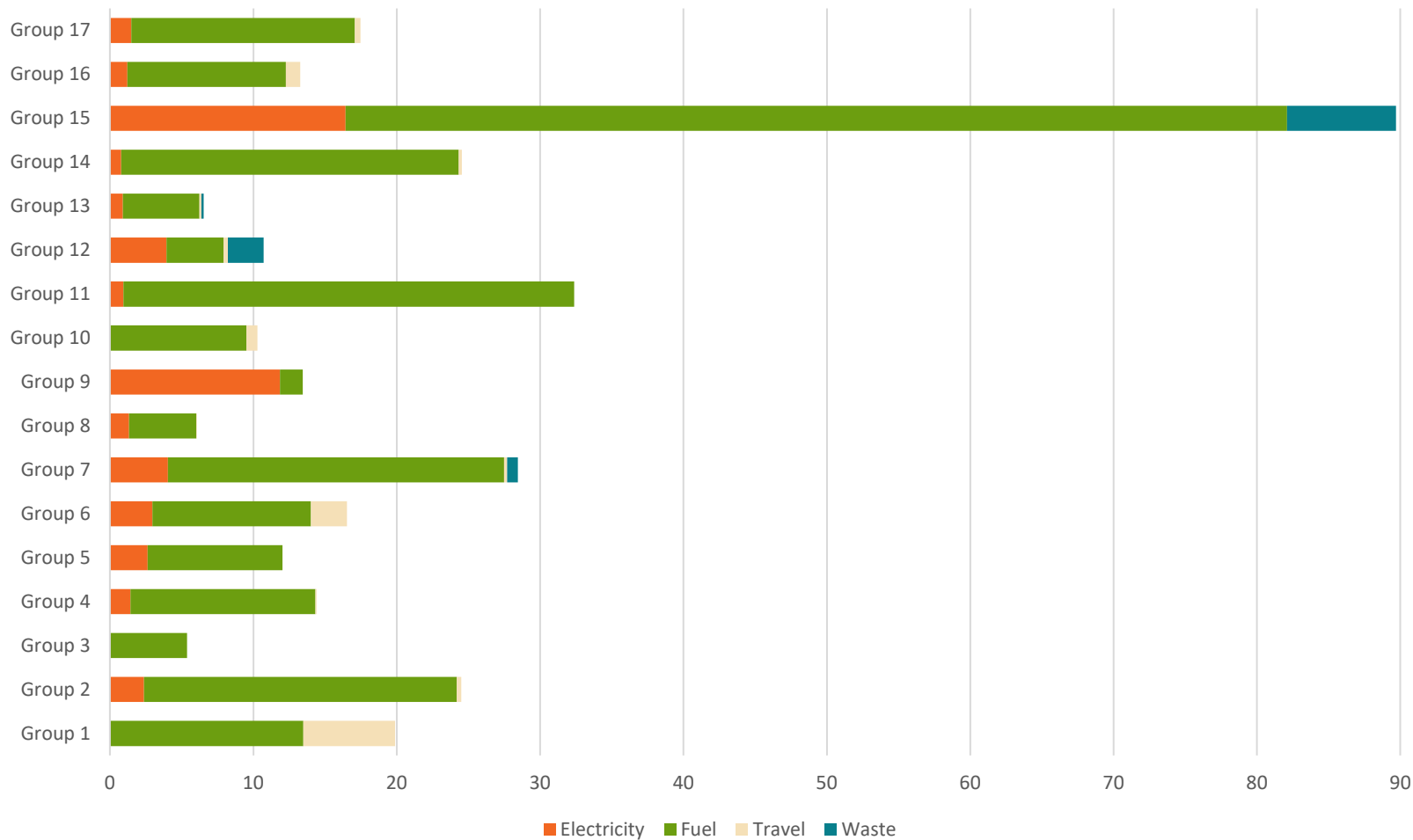
Results

- The calculated CO₂ emissions across the 17 participating organisations totals over 356 tonnes.
- Trust Waikato is attributable for 38.28 tonnes of CO₂ based on the percent of Trust Waikato grant funding contributing to each organisation's annual revenue.
- Fuel contributes to over 75% of the CO₂ emissions across all participating organisations, with a total of nearly 260 tonnes.

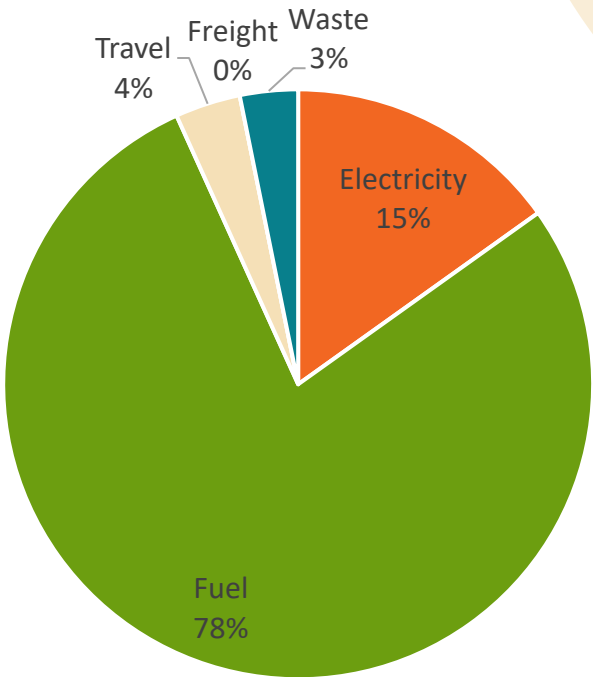


Breakdown of CO₂ Emission Types

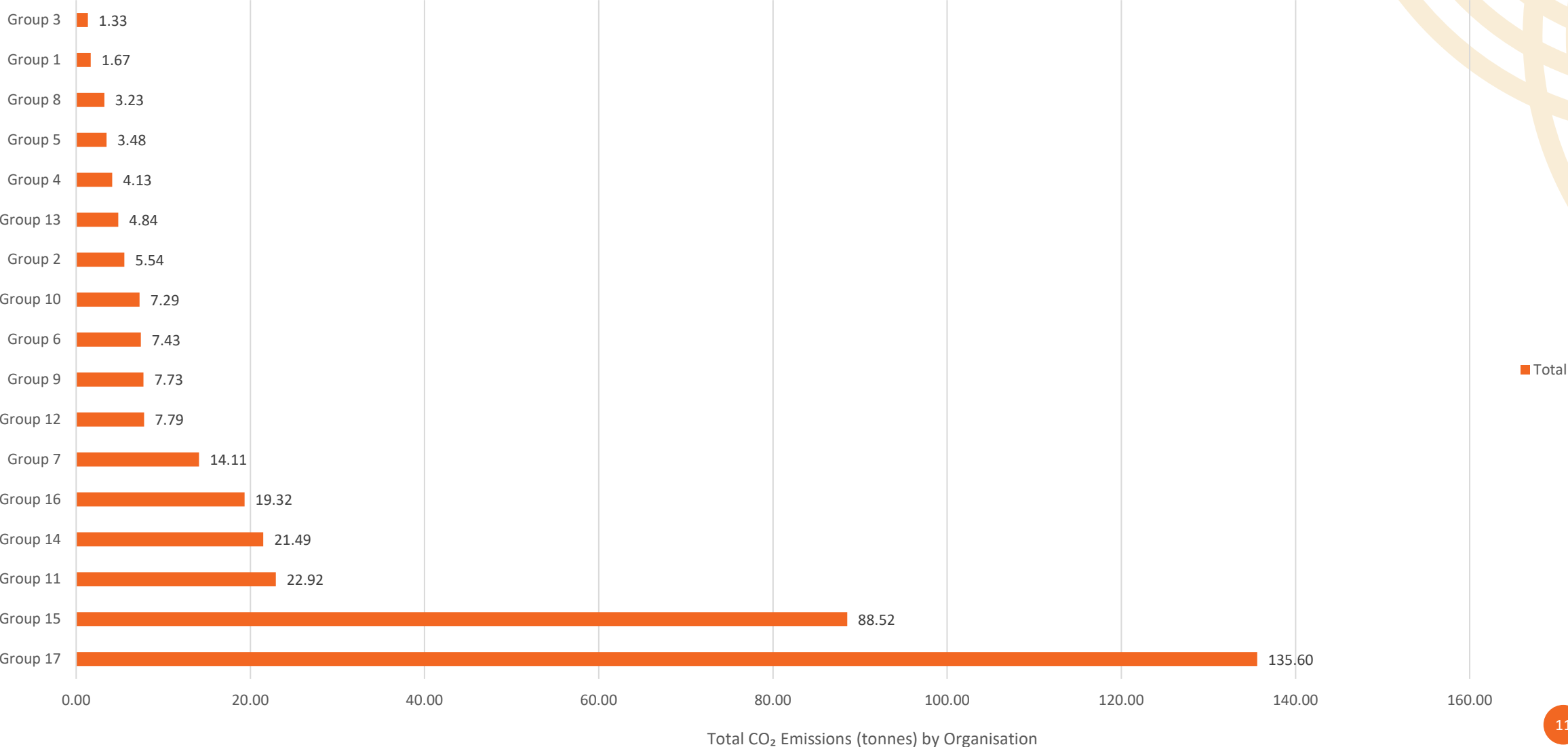
Total CO₂ Emissions (tonnes) by Organisation



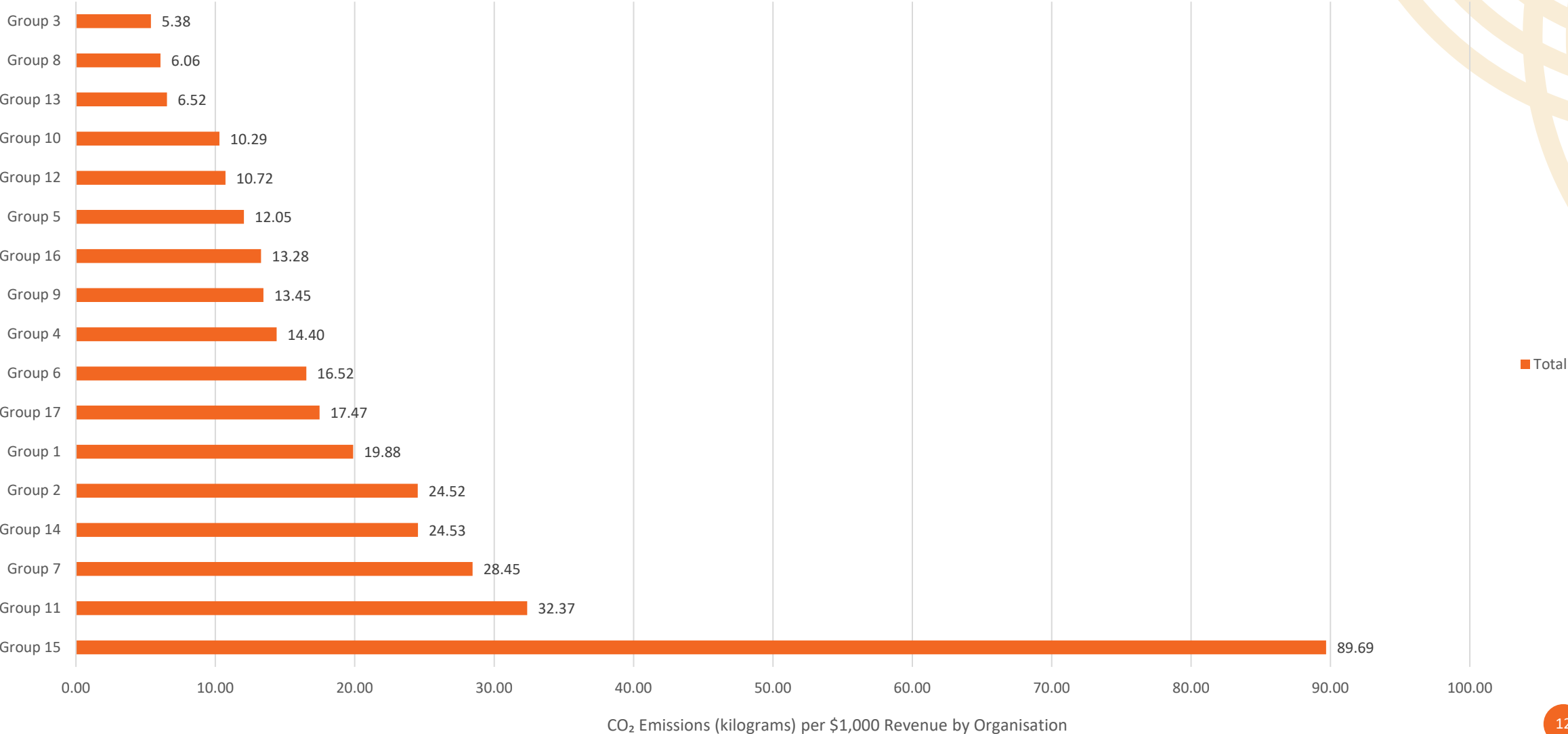
CO₂ Emissions by Type (percent)



Total CO₂ Emissions (tonnes) by Organisation



CO₂ Emissions (kilograms) per \$1,000 Revenue



Comparisons

Revenue vs. Total Emissions



Organisation Revenue (\$1,000)	Total CO ₂ Emissions (tonnes)	Organisation CO ₂ Emissions per \$1,000 (kilograms)
\$84	1.67	19.88
\$226	5.54	24.52
\$248	1.33	5.38
\$287	4.13	14.40
\$289	3.48	12.05
\$450	7.43	16.52
\$496	14.11	28.45
\$533	3.23	6.06
\$575	7.73	13.45
\$708	7.29	10.29
\$708	22.92	32.37
\$727	7.79	10.72
\$742	4.84	6.52
\$876	21.49	24.53
\$987	88.52	89.69
\$1,455	19.32	13.28
\$7,762	135.60	17.47

It is interesting to see how organisations rank in terms of their total emissions and their emissions per \$1,000 revenue.

In general, the lower the revenue of an organisation, the lower the total emissions.

However, emissions per \$1,000 is the best comparison in this instance to review carbon intensity across all the participating organisations.

For example, the organisation with the highest total emissions is actually in the median range for the emissions per \$1,000 revenue.

The average total emissions of all organisations is 20.97 tonnes, while the average emissions per \$1,000 revenue is 20.33 kilograms.

Meanwhile, the median total emissions of all organisations is 7.43 tonnes, while the median emissions per \$1,000 revenue is 14.40 kilograms.

	Total CO ₂ Emissions (tonnes)	CO ₂ Emissions Attributable to Trust Waikato (tonnes)	Organisation CO ₂ Emissions per \$1,000 (kilograms)
Average	20.97	2.25	20.33
Median	7.43	0.67	14.40



Average and Median Emissions

Participant Feedback

12 of the 17 participants who took part in the pilot completed an anonymous survey with feedback on the process using Toitū carbon assess.

All questions were answered by those who completed the survey with the findings as follows.

Sharing Function

4.50★
average rating



Downloadable Report

4.08★
average rating



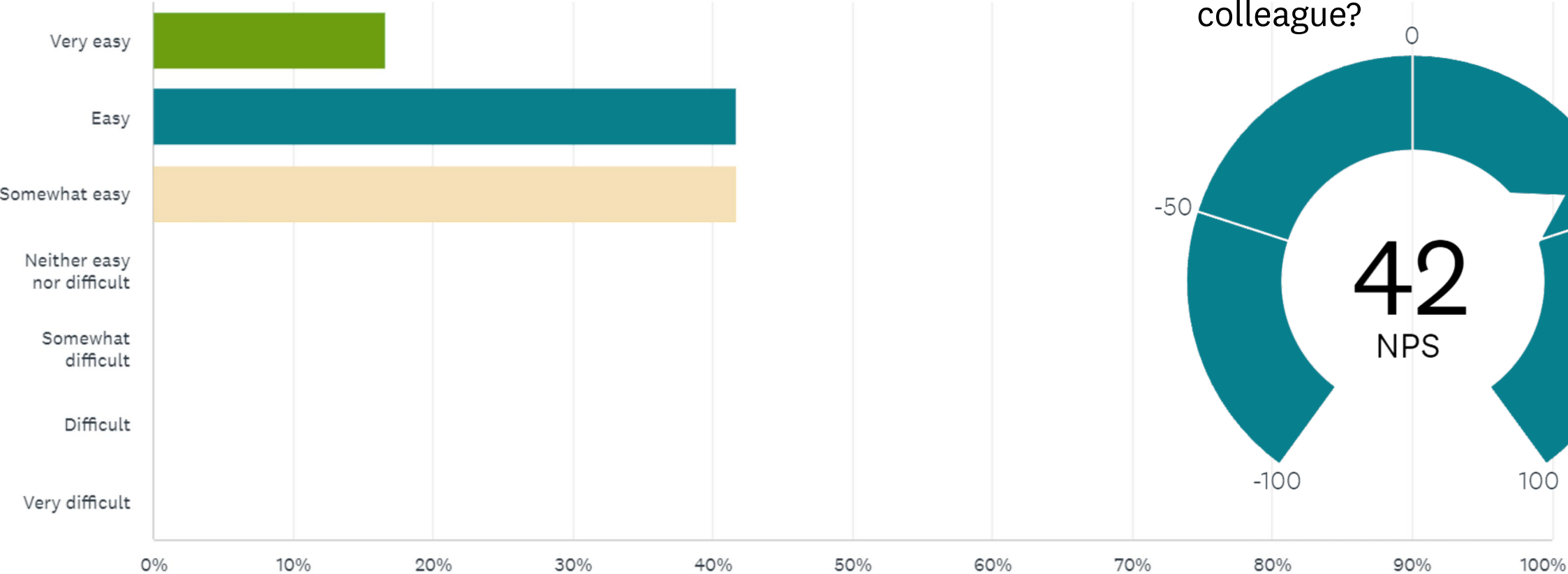
Assessment Process

3.92★
average rating

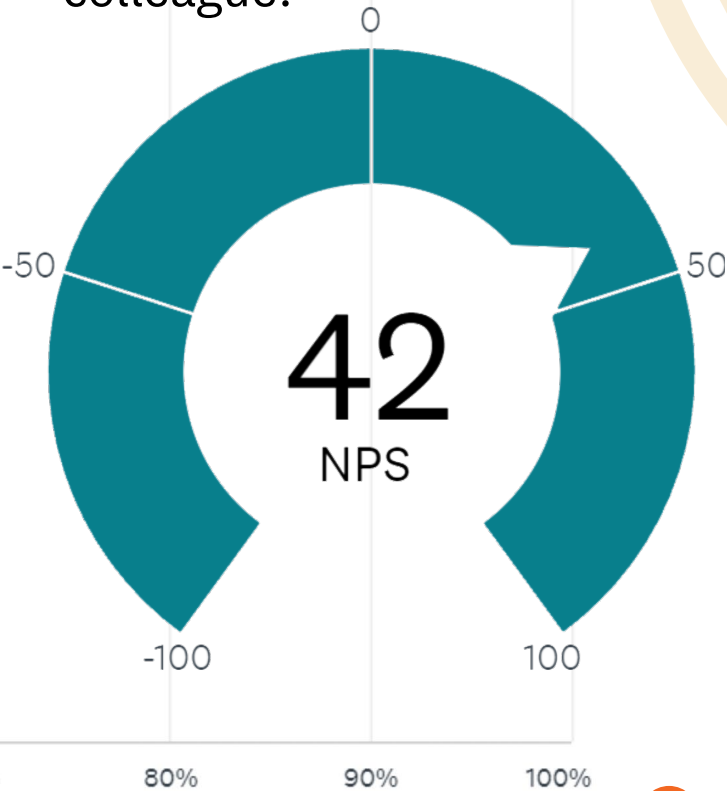


Participant Feedback

How easy or difficult was it to learn the Toitū carbon assess tool?



How likely is it that you would recommend this company to a friend or colleague?



Participant Feedback - Comments

- Great exercise to get insight into our behaviours and the carbon consequences of those behaviours
- Would be good to have more easily accessible info on what the results actually mean.
- A back button would be nice as I had to exit the assessment and start again when I discovered I had picked the wrong year but otherwise a great tool!
- Was a good simple process. As we make continual improvement changes to our footprint it will be good to do this next year to compare the progress made.
- No. It was straight forward once I got all the data.
- Once I had all the information I needed to hand this was easy. Very interesting to see the benchmarking!

Participant Feedback - Comments

- Thank you for the opportunity to participate in this assessment. As we are a charity it seemed that evaluating the carbon intensity per dollar of income did not really apply as well to us as it would perhaps a business. We had previously estimated our carbon budget via the MoE scoping methodology so we had previous years data in Kg's of Co2e etc. As the MoE scoping is being updated each year it now also includes things like Co2 from internet and cloud storage - is quite detailed. The most intensive part of the process was getting all the data together from different systems before entering it in. If we are able to continue using Toitu we will be able to use this years report to build a reference data set from now on. Thank you.
- The assessment portal could be more user friendly - once data was loaded it was hard to edit or view the details. The Toitū carbon assess support email was very responsive and provided lots of help to clarify what to include or exclude.

Participant Feedback - Comments

- In hindsight, I think that this exercise, at this time, was not ideal. We assessed our 2020 year which skewed our results if compared to a 'normal' year. We had no air travel or accommodation, for the first time ever, and lockdown meant less fuel consumption, less rent, power etc. We would love to do this again in future...
- How we can improve and will there be discussion on what our benchmark numbers actually mean?
- I didn't read the instructions right, so didn't get the travel section right. When I tried to print the report, it said that I needed to fill all sections, but not which section I had not done. It took me awhile to realise I had to insert zeros in the travel section. So it would be helpful, if the instructions were more specific.
- Not at this stage.

Next Steps

The team and trustees at Trust Waikato thank you for your participation in this pilot. We acknowledge the time and effort it takes to collate and enter the information required.

Anga Whakamuri

Anga Whakamua

Join us in developing a resilient community response to enable a low-emissions future and ensure true kaitiakitanga of our resources for future generations.



Thank you

