



## Beautiful Gardens of Wānaka Sustainability and Regeneration Action Plan Commitment to Sustainable Tourism



Sustainability and regeneration are **essential** elements of **Beautiful Gardens of Wānaka** guided garden tour business. Owner operator Florence Micoud is a long term nature advocate and regenerative lifestyle practitioner.

Beautiful Gardens of Wānaka operation is **carbon net zero** (non-certified) since inception and we are aiming at being carbon zero by 2025.

Gardens are the core of the activity and our tours are a unique way to connect locals and manuhiri with the place and what grows here.

Gardens are also the core of regenerative lifestyle: they are a place of nurturing soil and biosphere, a place of nourishment for food and wellbeing.

Our tours share the pleasure and knowledge of gardening, tell stories of local natural history and kaitiakitanga, support local gardeners and Wānaka thriving regenerative culture.

Thereby inherently contributing more to the environment and community than we benefit from, our tourism operation is a leader and connector in regeneration.

	Commitment	Actions we're doing now	Actions for within the next year	Actions for within the next 3 years																																			
1	<p>We are focused on long-term financial performance and resilience.</p> <p><b>Embedded in our business:</b>  <b>One-person operation doing all tasks from accounts to design and guiding, so costs are kept to a minimum. The turn over is now sufficient to maintain the business and generate <i>enough</i> income for a simple lifestyle. This ensures both financial business continuity and wellbeing.</b></p>	<p>We have reflected on the value of our business so that it is enhancing the environment and our community.</p> <p>We have reflected on the climate risk exposure and other long term risks for our business. Keeping it small so that it sustains us is our choice and keeps the business agile.</p> <p>Cybersecurity, emergency management plan, and the Health and safety plan are up-to-date</p>	<p>Install a solar energy battery system for resilience in energy and internet outage, which also reduces rental charges.</p> <p>Check and update cybersecurity, emergency management plan, health and safety plan</p> <p>Create a business systems procedure manual.</p> <p>Check, update and share sustainability plan and carbon emissions calculations</p>	<p>Check and update cybersecurity, emergency management plan, health and safety plan yearly</p> <p>Check and update the business systems procedure manual</p> <p>Check, update and share sustainability plan and carbon emissions calculations yearly</p>																																			
2	<p>We invest to create value and opportunities, and to drive sustainable practices.</p> <p><b>Embedded in our business:</b>  <b>We practice Regenerative Thursday, every Thursday (and often more!) dedicated to regeneration: "What can I do to help today?" Showcasing regenerative land care and sustainable lifestyle as part of guided garden tours and local classes</b></p>	<p>The business bank account is with Kiwibank, the only NZ Bank committed to fossil free ethical banking.</p> <p>Our Kiwisaver has been divested to NZ ethical fund Pathfinder.</p> <p>We invested in solar energy and a hybrid people mover vehicle</p>	<p>Invest in a battery system to reduce our dependence on the NZ electricity grid which contains 20% fossil fuel.</p> <p>Research in an electric people mover for 100% carbon zero transport</p>	<p>Swap our hybrid people-mover to an electric people mover</p>																																			
3	<p>We innovate to solve problems, create new ways to do things and increase productivity.</p> <p><b>Embedded in our business, we record sustainability</b></p> <table border="1"> <thead> <tr> <th>Sustainability</th> <th>Season 1</th> <th>Season 2</th> <th>Season 3</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Kilometres</td> <td>1705</td> <td>2061</td> <td>1731</td> <td>5497</td> </tr> <tr> <td>Litre/km reading</td> <td>11.2</td> <td>11.2</td> <td>12.9</td> <td></td> </tr> <tr> <td>Fossil fuel used litres</td> <td>152</td> <td>184</td> <td>152</td> <td>488</td> </tr> <tr> <td>CO2e ton</td> <td>0.372</td> <td>0.45</td> <td>0.372</td> <td></td> </tr> <tr> <td>Offset (6 trees per ton in :)</td> <td>2</td> <td>3</td> <td>2</td> <td>7</td> </tr> <tr> <td>Waste in kg</td> <td>?</td> <td>?</td> <td>1.753</td> <td></td> </tr> </tbody> </table>	Sustainability	Season 1	Season 2	Season 3	TOTAL	Kilometres	1705	2061	1731	5497	Litre/km reading	11.2	11.2	12.9		Fossil fuel used litres	152	184	152	488	CO2e ton	0.372	0.45	0.372		Offset (6 trees per ton in :)	2	3	2	7	Waste in kg	?	?	1.753		<p>To reduce our vehicle carbon emissions:            1- we drive economically, particularly no strong acceleration: from 11.2km/litre in season 1 to 12.9km/l now            2 - we optimised the circuit of the tours thereby halving our fuel consumption per tour</p> <p>We measure waste produced in the tours. Waste to landfill is already very low (less than 2kg in the whole season), with compostable tea bags (Healtheries) and minimum packaging.</p>	<p>Measure visitors carbon footprint to come to the activity (Scope 3)</p> <p>We measure compost, recycling and landfill. We further reduce waste produced in our tours by investing in tea strainers and locally sourced loose leaf varieties of teas and bringing our own food container for the muffins purchased from the shop.</p>	<p>Our business is carbon zero including Scope 3</p>
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4	<p>We strive to always meet or exceed visitor expectations.</p> <p><b>Our visitors enjoy and learn more than they imagined. "Well-worth the value" is a usual comment</b></p>	<p>The guide's garden and plant knowledge and delivery is constantly improving thereby providing a rich and relaxing activity.</p> <p>We liaise with the customers in a timely, thorough and appropriate manner eg.</p>	<p>We design bespoke tours for groups, particularly elderlies</p>	<p>All our visitors are delighted and inspired, share the word and come again to visit other gardens with us.</p>																																			

	<p><b>We practice Manaakitanga, showing kindness, respect, generosity and care for the people we welcome on our tours.</b></p> <p><b>We score a 5 star review on Google Business reviews</b></p> <p><b>5.0 ★★★★★</b></p>	<p>personalised contact before the upcoming tour</p> <p>We inquire and adapt to special needs, eg. food or mobility</p> <p>We encourage and respond to clients reviews</p>	<p>We accept assistance dogs.</p> <p>We query and record visitor satisfaction with a short post-visit survey.</p>	
5	<p>We incorporate Aotearoa New Zealand’s culture and heritage as part of delivering a unique and authentic visitor experience.</p> <p><b>We tell the gardeners stories and show historical gardens, providing a deep connection with the place.</b></p>	<p>We tell the story of local gardens and gardeners, iconic trees and parks</p> <p>We tell our story for an authentic experience</p> <p>We share about local garden-related places and initiatives.</p> <p>We tell about local road to carbon zero</p>	<p>We start the tour with a pepeha and offer guests to share their identity, heritage and garden description.</p>	<p>Manuhiri come on our garden tour to hear about Wanaka gardening and natural history and heritage</p>
6	<p>We engage with visitors about how to be great travellers within Aotearoa New Zealand.</p> <p>Great travelers care for the land and respect culture and locals</p>	<p>Learn about engaging visitors</p> <p>Learn about the Tiaki Promise</p>	<p>Learn about local maori story and maori gardening practice and plant names by exploring the <a href="#">Maori Atlas</a> and reading “A Tohunga’s natural world” by Paul Moon.</p> <p>Poster and talk about the Tiaki Promise.</p>	<p>Manuhiri come on our garden tour to hear about New Zealand gardening and natural history and heritage, incl. relevant and accurate gardening maori stories and practices</p>
7	<p>We attract, support and develop the workforce we need to flourish and succeed.</p> <p><b>I operate my guided garden tour business in relaxed beingness, joy and prosperity. It is just me!</b></p>	<p>I work at my best capabilities, I feel empowered, free. I love doing my job. It is a passion and I have a tremendous work/life balance.</p>	<p>I do not seek growth thereby pacing myself to a sustainable happy prosperous level.</p>	
8	<p>We actively and positively engage with the communities in which we operate, taking a leadership role to champion causes that are important to the community.</p> <p><b>Our business is regenerative when it supports the community more than it takes from it.</b></p>	<p>We liaise with the gardeners in a respectful, friendly and appropriate manner. We gift them a contribution per visitor.</p> <p>We organise an end-of-season thank-you get together for the gardeners of the tours and seek their feedback for improvement</p> <p>We are an active supporter of <a href="#">Lake Wānaka carbon zero by 2030</a> initiative, role-modeling, suggesting ideas and sharing them, and facilitating <a href="#">Regenerative Wānaka Facebook Page</a></p> <p>We collaborate on tours and educational events with local organisations and social enterprises eg. WAO, Forage &amp; Feast, Tiaki Bees, Frog Song Farm, Wise Moon Wellness</p>	<p>Continued and enhanced</p> <p>Commitment in sharing regenerative information at a local level</p> <p>Writing submissions to advocate for the environment</p>	<p>Locals come on our garden tours or workshops to hear about Wanaka gardening and natural history and heritage, and to learn about regenerative land care and sustainable lifestyle.</p> <p>In 2030, our Wānaka community is resilient and regenerative, thriving with enough tourism and business, in an enhanced, beautiful and shared environment.</p>
9	<p>We have socially and environmentally sustainable supply chains.</p> <p><b>Our business is sustainable before being regenerative. We choose local, organic, zero-waste options in the best availability</b></p>	<p>After querying many tea bags providers, we choose Healtheries tea bags as they are home-compostable -and composted on site.</p> <p>We get a choice of food from the local New World shop who accept to deliver without packaging in our box.</p>	<p>We promote SUC Free Wānaka</p> <p>We continue asking our suppliers for local, organic, zero-waste options, in particular for the milk.</p> <p>We are sourcing local loose tea and offer zero waste refreshments as showcased at the WAO Summit 2023</p>	<p>Our supply chain is entirely local, organic and zero waste, incl. printing 100% recycled paper leaflets</p>

10	<p>We contribute to protecting and enhancing Aotearoa New Zealand's environment, including water, biodiversity, landscapes and clean air.</p> <p><b>Our business is regenerative when it contributes more to the environment than it takes from it.</b></p>	<p>We plant trees, to offset our carbon emissions and twice more...</p> <p>We offer to our guests the possibility to buy a tree for Te Kakano community nursery and match every tree with another one.</p> <p>We educate about sustainability and regeneration: Several gardens of the tours are demonstrating outstanding regenerative practices that are explained to the visitors, fuel and chemical free lifestyle block maintenance, biodiversity enhancement, passive rabbit control, water saving, local food production...</p>	<p>Continue planting trees</p> <p>Develop a district wide plan to offset carbon on private property locally with local partners.</p> <p>Advocate a regenerative land zoning, that fosters a district wide possibility to protect private land and tree plantations for the future (as carbon offset needs to be at least for 50 years)</p>	<p>Our business continues being regenerative and inspires other tourism operators.</p> <p>With other tourism partners, organise weekly regenerative events for visitors eg. watering or weeding young community planted trees</p>
11	<p>We act urgently to contribute to Aotearoa New Zealand's transition to a net zero carbon economy.</p> <p><b>Our guided tour business is beautiful and inspiring and the occasion to showcase and foster a transition to a net zero economy.</b></p>	<p>In the first cohort of the "Know my Number" campaign. Our tourism operation leads the way in our district by being already climate neutral.</p> <p>In the 2022-23 season, Beautiful Gardens of Wānaka number is <b>0.37 tons CO2e</b>, entirely offset by planting 3 trees locally (6 trees per ton), thereby offering a totally carbon net zero local experience.</p> <p>Not certified but assessed with local experts.</p>	<p>Declare our sustainability and regeneration journey</p> <p>We start and contribute to the conversation and pioneer the transition.</p>	<p>Already carbon zero, Beautiful Gardens of Wānaka will be carbon free by 2025</p> <p>By 2030, Wānaka tourism sector is carbon zero</p>
12	<p>We take responsibility for the entire life cycle of products and services we use and ultimately eliminate the waste associated with these. <b>Yes we do</b> 🌱🌳🌸🌍🕊️🌈💖🙏</p>	<p>We have done a waste to landfill audit. Our activity creates less than 2kg of landfill waste per year.</p>	<p>Also measure waste to compost and waste to recycling.</p>	<p>Zero carbon zero waste = no fossil fuels, no plastics, no waste.</p>