

KPMG Green Team

Our 2020 Strategy



#kpmggreenteamnz

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Executive Summary

The KPMG Green Team is committed to driving positive impact in our environment, with a focus on addressing local environmental challenges.

The Team aims to educate, engage and empower our people and firm to make better personal and business decisions that reduce our environmental footprint.

To be leaders in addressing environmental mitigation, the Green Team will first take steps in aligning with our 2020 strategy, whilst walking alongside our clients on the same journey. With clearly planned goals to achieve, we share and embody these KPMG firm values:

- Lead by example
- Work together
- Improve communities
- Act with integrity





1
Purpose and alignment to wider KPMG strategy

Our Green Team Mission



Encourage awareness. Empower change.







Our guiding principles

In order to achieve our mission, KPMG Green Team has identified the following guiding principles.

Engagement

Empowering and enhancing the knowledge of our people and clients on environmental impacts to better engage in collaborative change

Impact

Reducing our measurable environmental footprint whilst growing our positive environmental handprint

Leading the way

Helping KPMG and our people to champion and lead sustainable lives for a better Aotearoa and planet



Our contribution on the Global stage

"The Sustainable Development Goals (SDGs) are a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity."

KPMG was a part of the steering group in developing these goals; further, New Zealand is a current signatory country to these global goals. In support of Aotearoa and our firm, the Green Team has aligned their goals to relevant SDGs."





































- 6. Clean Water and Sanitation
- 7. Affordable and Clean Energy
- 11. Sustainable Cities and Communities
- 12. Responsible Consumption & Production
- 13. Climate Action
- 14. Life Below Water
- 15. Life on Land



Our connection with the KPMG Global Climate Response

KPMG Global currently mandates the Global Climate Response (GCR), previously the Global Green Initiative. This requires all member firms to report on various environmental impacts on an annual basis.

Our response to GCR actions include:

- Reducing our overall emissions by 10%
- Developing new approaches to lessen our environmental impact
- Supporting collaborative projects with partners such as the Sustainable Business Council
- Serving as leading providers of climate change and sustainability services for our clients.

We are committed to reducing our impact on the environment. Sustainability is an essential element of **KPMG's business** strategy. Our responsibility to communities and the marketplace drives us to implement sustainable principles, which adds value for our clients and reflects the values of our professionals."

John Veihmeyer
Ex-Chairman, KPMG International





2 Strategy

Core focus areas*



Waste minimisation



Sustainable procurement



Resource use and conservation



Transport



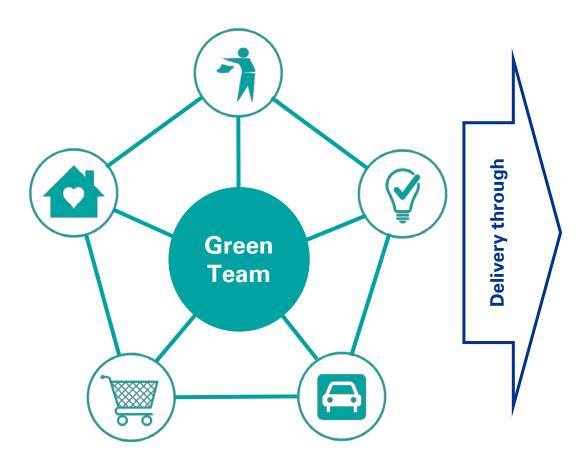
Healthy Living

Through education, engagement and proactive contributions to these focus areas, we will achieve our mission and support positive change for our people and our firm.

* In collaboration with the Corporate Services teams and other KPMG initiatives



Delivering our strategy



Partnerships with clients

Collaboration with teams

Green volunteering

Events and communication

Measurement and reporting





3 2020 Goals

Core focus #1 - Waste minimisation

Key driver for this focus:

Kiwis send a staggering 2.5 million tonnes of waste to landfills annually which in turn emits 2.8 million tonnes of greenhouse gases; as such, waste is a crucial issue that we need to tackle and reduce as a nation. As one of NZ's larger companies employing over 1,000 people, education and changing habits starts with us. By focusing on reducing unnecessary waste and ensuring we dispose of our waste in the best possible way (through reusing and recycling), we can deliver a huge impact on NZ's waste problem.

Our 2020 goals:



Reduce waste sent to landfill by 50% by 2020.

In order to achieve this, we will ensure all offices have the appropriate facilities to dispose of their waste correctly. Further, we will engage our people to understand the correct bins to use. We will measure the progress to this goal using waste audits across the offices. Our current 2018 baseline is 41% of our waste is being sent to landfill totalling almost 15,000kgs of waste. A 10% reduction would be 1500kgs saved annually from our national landfills - that's the weight of a car!



Reduce paper to 2.5million sheets used by 2020.

Revitalising Project Wildfire will aid the achievement of this goal. The baseline, as measured in 2017, was 3.3million sheets of papers used; by reducing our annual usage by 800,000 sheets, we benefit from a \$10,000 saving for the firm on an annual basis. We will collaborate with L&D to help deliver training on various technology substitutes to using paper and promote their use for a reduction in our overall environmental impact.



Core focus #2 - Resource use and conservation

Key driver for this focus:

Aotearoa is our beautiful home, but we often take for granted the seemingly bountiful resources provided to us. The Team is dedicated to relooking our consumption patterns and conserving resource use. Two key tenets of this strategy include relooking our use in:

- Water and water quality
- Energy and the use of renewable energy

Our 2020 goals:



Reduce our consumption of water by 10% by 2020.

Our current water usage is tracked from our water use charges. We currently use 12million L of water per year nationally, therefore a reduction of 10% would save Aotearoa over one million litres of water. We will deliver this through effective communication and other property related means. Given the water charges, a 10% reduction would mean approximately a \$2,000 saving for the firm in addition to protecting a vital resource.



Reduce energy consumption by 10% by 2020.

Energy usage across our offices is substantial, given our organisation being heavily technology-based. Our current usage sits at 2.2million kWh annually; we can reduce this through collaboration with our landlords and facilities team to ensure the most energy efficient methods are used across our offices. This 10% reduction would convert to a massive saving of \$37,000 within the three year period.



Core focus #3 - Transport

Key driver for this focus:

Research shows that over 40% of our people drive to office; evidently, there is a strong need to promote and encourage alternative modes of transport. A move to public transport would have a wide-reaching impact on the quality of life in urban centres. Some positive effects would be reduced congestion, lower levels of pollution and emissions, increased connectivity through use of shared spaces and increased health and fitness. For the well-being of both our people and our planet, this is a key focus for our team this year.

Our 2020 goals:



Reduce single-driver commutes by 30% by 2020.



Reduce our carbon emissions from travel by 10% by 2020.

New Zealand is facing major issues with transport across the country. Our organisation has a part to play in that problem. The Green Team will ensure a focus on promoting alternative transport as it is healthy and sustainable. 40% of our people are currently commuting to work in single-driver cars. A reduction of 30% would mean easing approximately 133 cars off our roads on a daily basis. This results in a reduction of over 50,000 single-commutes annually! Various options such as incentivising carpooling could lead to a reduction in the expenditure on carparks for the firm.

In line with the Global goal, promoting the use of technology and other means of communication rather than travel means a healthier planet, reduced costs and a more productive workforce. Our current emissions related to travel are 2.1million tonnes CO2-e annually. Therefore a 10% by 2020 would see a 200,000tonne prevention of carbon emissions released into our atmosphere. This would lead to a projected saving of \$45,000 (based on the cost of carbon offsetting in NZ).



Core focus #4 - Sustainable procurement

Key driver for this focus:

As a business, responsible procurement practices are crucial to support those businesses on the same journey as us to being socially-conscious and environmentally friendly. We want to highlight our commitment to the reduction of our environmental impact across the board including the products we use.

Our 2020 goals:



Increase the use of sustainable products in all offices by 50% by 2020.



Introduce a Supplier Code of Conduct with environmental requirements by 2020.

Sustainable products include all our cleaning products and stationary products across our offices. The use of better products is both healthier for our people and our environment. We are able to collaborate with some of our incredible clients operating in this space to help us achieve this goal, for example, EcoStore.

A supplier code of conduct is a new business imperative. Given the increasing requests seen across the business from clients requiring respondents to have this within their proposals, this is a great opportunity to lead in this space and also mitigate possible risks of being associated with less than adequate suppliers.



Core focus #5 - Healthy Living

Key driver for this focus:

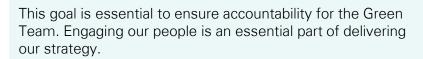
Often, the better option for the environment is also the better option for our bodies and minds. As a focus this year, we endeavour to reconnect people to the natural environment whilst promoting a greener office through smaller categories of focus:

- Promoting green spaces for wellbeing of the mind
- Healthy and sustainably produced food
- Supporting and partnering in Wellbeing@KPMG's initiatives

Our 2020 goals:



Host five environment-focused events across the offices each year.





Create green spaces in every office by 2020.

Ensuring the wellbeing of our people fits hand in hand with caring for our environment. An abundance of research shows the positive effects of green spaces on productivity within an organisation.





Whatungarongaro te tangata toitū te whenua



As man disappears from sight, the land remains