

# Creating a **sustainable** future

A quick guide for delivering sustainable outcomes

make  
everyday  
better.

## **Sustainability is at the heart of what we do**

The world around us is changing faster than ever before.

Global political and economic developments, advances in digital technology, changes to our climate, disruption to your business in traditional markets – open-up infinite opportunities to adapt, evolve and do things better.

The most positive impact we can have on this planet is by working together to help us all succeed sustainably.

[The current landscape](#)

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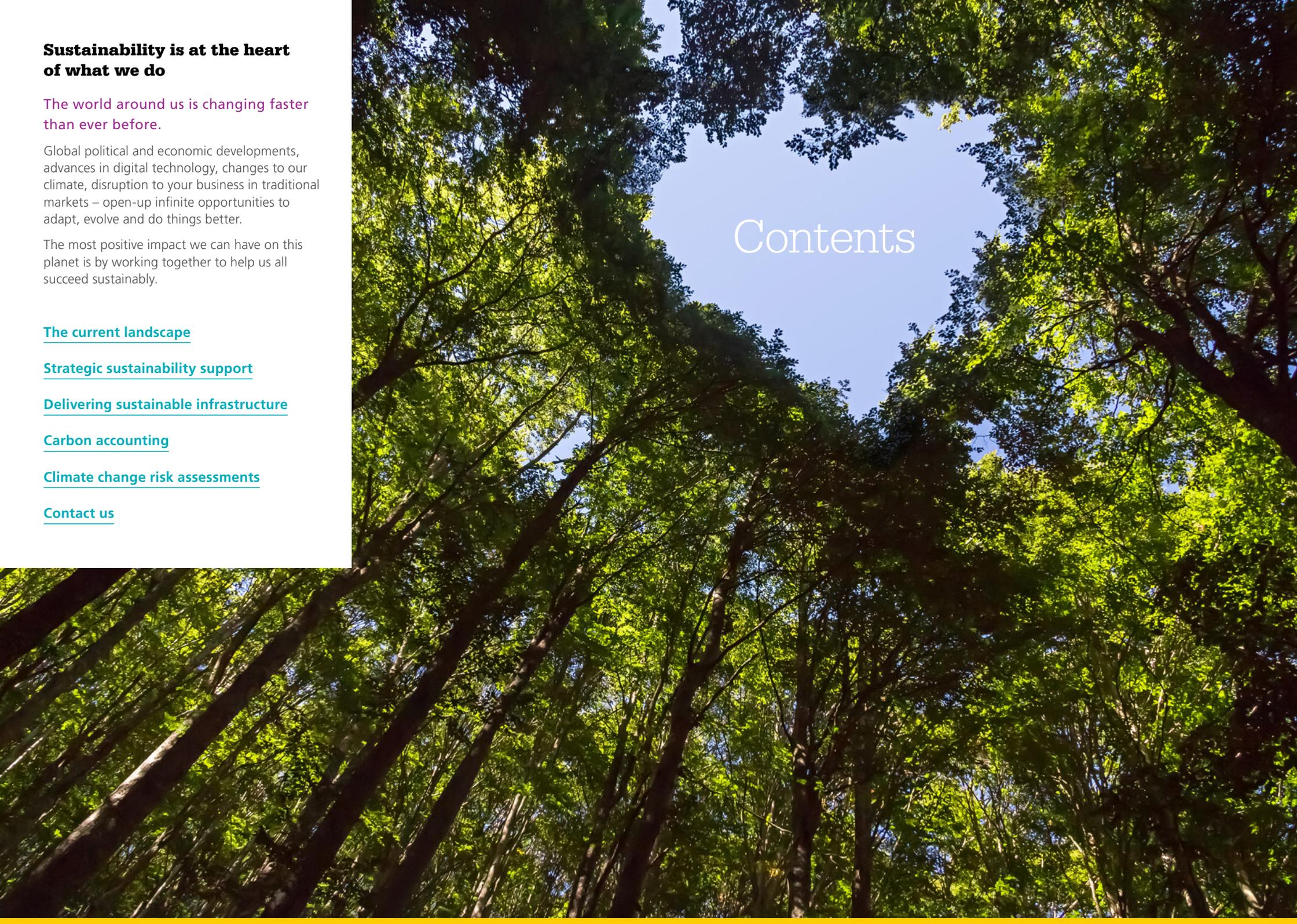
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## The current landscape

Across the regions we all operate in, are numerous global and local factors and initiatives helping to drive a response to sustainability.



## GLOBALLY

### UN Sustainable Development Goals

These are [17 goals](#) that address global challenges to achieve a better and more sustainable future. They are adopted by all UN member states, including New Zealand and Australia, and relate to poverty, inequality, climate change, environmental degradation, peace and justice.

### Paris Climate Agreement

A globally signed agreement in response to climate change; created to keep global temperature rise below 1.5 - 2oC above pre-industrial levels by moving to a low carbon future.

### Climate emergency declarations

Made by local, state/regional or national governments to recognise how emergency action is now needed to respond to climate change to obtain resources to prevent a disaster caused by climate change.

### Financial disclosure demands

Investors, financial institutions and insurers are considering their long-term risk exposure in light of climate change. This brings expectations that organisations understand and communicate physical and transition risks to assets and operations.

### Financial stability

Taking coordinated action now on climate change is cost effective (not for individuals alone) - cheaper to mitigate than adapt. Implementing solutions now to reduce emissions will cost less than fixing the damage from climate change of waiting longer.

### Social licence to operate

More than ever, people are scrutinising companies and products for sustainability before they make a purchase or choosing their employer. It is now important to demonstrate social and environmental value beyond financial output.

## NEW ZEALAND

### Climate Change Response (Zero Carbon) Amendment Act 2019

Aims to make New Zealand carbon neutral by 2050 in support of the Paris Climate Agreement.

### Emissions Trading Scheme

A financial incentive to encourage businesses to reduce their greenhouse gas emissions, by assigning a price to their emissions.

### Independent Climate Change Commission

Provides independent, expert advice to the Government to achieve a low emissions economy.

### National Climate Change Risk Assessment

Provides an understanding of New Zealand's climate change risks, to allow the Government to identify and implement actions to reduce these risks.

## AUSTRALIA

### Australian Government

Every Australian state and mainland territory government has a legislated target or aspirational goal to have net zero emissions, by 2050.

### Emissions Reduction Fund

A financial incentive for business to reduce their carbon emissions by earning carbon credit units for either storing or not emitting greenhouse gases.



## Strategic sustainability support

Working with people to identify and achieve their environmental, social, cultural, and economic goals.

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### HOW WE CAN HELP

- By developing sustainability frameworks or strategic plans that align with the company's vision and goals.
- Through embedding sustainable design into decision making, business cases and operational processes.
- Providing tools and skills for Board members, senior leaders and staff on social, cultural and environmental issues, opportunities and strategies.

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### HOW YOU WILL BENEFIT

- Identify quick financial wins and benefits.
- Sustainability becomes part of your business as usual decision-making processes – driving outcomes by focusing on the social licence that your business to thrive.
- Demonstrates the commitment and focus in creating a more sustainable future.
- Enables an understanding of where sustainability needs to be integrated into governance and internal processes.
- Organisational risk is identified, accounted for and able to be managed.
- Board members and senior leaders develop a vision that leads to a better understanding of sustainability and their responsibilities.
- Turning aspirational climate change goals and emergency declarations into pragmatic action.



## Delivering sustainable infrastructure

Providing you with a framework to drive environmental, social, cultural and economic outcomes from the planning, design, build and use of infrastructure.

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### HOW WE CAN HELP

- We have accredited Infrastructure Sustainability Council of Australia (ISCA), Infrastructure Sustainability Accredited Professionals (ISAPs) ready to help.
- Embedding sustainable development decision making into long term capital asset programmes, prompting questions such as 'should an asset even be built?'
- Through our expertise, providing guidance on where effort should be targeted for maximum benefits.
- Leading implementation of the ISCA framework to achieve certified ratings.

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### HOW YOU WILL BENEFIT

- An industry-led assessment framework which can be used for benchmarking infrastructure project outcomes.
- Helps identify whole-of-life risks and opportunities to prompt development of innovative, cost-effective, resilient solutions.
- Drives long term community focused benefits
- Encourages efficient planning, design and construction that minimises resource use, carbon and costs.
- Demonstrates to stakeholders an organisation's commitment to sustainable outcomes.
- Supports transparent performance improvement against sustainability goals.



## Carbon accounting

Calculating carbon emissions from a project or across your whole organisation, to enable you to make informed decisions about climate change mitigation.

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### HOW WE CAN HELP

- Through international standards such as the ISO 14000 suite and the Greenhouse Gas protocol.
- By calculating direct emissions such as energy and fleet, and indirect emissions like waste, water, air and public travel, purchased goods and services.
- Help you identify their emissions reduction and cost saving opportunities, set targets and develop zero carbon road maps.
- Building team involvement and facilitation to get buy in and drive initiatives.

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### HOW YOU WILL BENEFIT

- Opportunities to drive efficiencies and cost savings in different parts of the business.
- Enables organisations to set a carbon targets and monitor progress to achieving net zero carbon.
- Provides a carbon baseline for developing a sustainability framework.
- Contributes to balanced decision-making.
- Staff attraction and retention.



## Climate change risk assessments

Assessing the physical risks of climate change and the transition risks arising in a low carbon economy.

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### HOW WE CAN HELP

- Bring a strong technical lens in conducting risk assessments, consistent with national guidance.
- Applying recognised approaches to reporting and disclosure including recommendations from Task Force on Climate-related Financial Disclosure (TCFD).
- Developing processes and frameworks to identify, manage, mitigate and report on risks and opportunities presented by the climate crisis.
- Develop mitigation strategies and adaptation plans.

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### HOW YOU WILL BENEFIT

- Greater understanding of the resilience of the business and/or assets.
- Transparent disclosure on climate risks demonstrates to investors, shareholders, insurers, regulators and financial institutions that the company is aware of and managing climate risk.
- Identifies a strategy to adapt to climate change and transition to a low carbon future that makes long-term financial sense.
- Provides pragmatic actions to follow through on climate change emergency declarations.

Contact us for more information  
and to find out how we can  
**make everyday better.**



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transforming our world



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