

Introduction



In an effort to consolidate roles & requirements the private sector needs to play in a localised and sustainable market ecosystem in South Africa.

Environmental and Social Governance has now become a standard feature of the local corporate playing field.

Introduction



Social Governance

Familiar considerations such as:

- Skills Development
- Job Creation
- Fair Labour Practise
- B-BBEE
- Corporate Social Responsibility
- Enterprise & Supply development



Environmental Governance

The way we manage & reduce our harmful impact on natural resources and systems in a way that supports & enhances economic activity.

Environmental Governance



Governments response to meeting global best practise in sustainability has resulted in a new set of policies & long-term strategies that will affect the way in which corporate citizens participate in the South African Economy.



Business needs to respond by addressing sustainability issues with the objectives of becoming pre-compliant with impending regulatory shifts, and finding highly visible ways to meet market demands while improving operational efficiency and driving bottom-line performance

Environmental Governance



National Challenges

Government Agenda

Corporate Response



Commitment to Sustainability



- Integrated Reporting
- KING III
- Carbon Disclosure Project
- Resource Management

Energy Production & Use

Energy Efficiency & Demand Side Management Policy

Water Management & Use

National Water Resource Strategy

- Demand Side Management
- SANS 10400

Waste Reduction & Management

The National Waste Act

Waste policy & Regulation

Green House Gas Emissions

South African Climate Change Adaptation Plan

- Mandatory Emissions Reporting
- Mandatory Mitigation Planning
- Carbon Tax

Protection of Biodiversity

National Biodiversity Strategy and Action Plan

SANBI

Operational & Process Improvements

- Market Localisation & Transformation
- Enterprise & Supplier Development

- iSCM
- Process Optimisation
- Facilities Management

Environmental Governance



Carbon Reporting To Date

Government Agenda

Corporate Response

- Carbon reporting is already a requirement under the KING III Code of Corporate Governance and the Carbon Disclosure Project for any company listed on the JSE and ALT-X exchanges.
- To date, many other companies have recognised the importance of carbon management and undertaken voluntary activities. Increasingly, carbon management has become a procurement requirement from multi-national or listed clients.
- In all cases, it provides powerful brand stimulation and drives consumer support.

Management

Green House Gas Emissions

South African Climate Change Adaptation Plan

- Mandatory Emissions Reporting
- Mandatory Mitigation Planning
- Carbon Tax

Protection of Biodiversity

National Biodiversity Strategy and Action Plan

SANBI

Operational & Process Improvements

- iSCM
- Process Optimisation
- Facilities Management

Environmental Governance



Changes in the Playing Field

Government has published the South African Climate Change Adaptation Plan in response to global multi-lateral commitments made since the introduction of the Kyoto Protocol. This plan seeks to guide the way that South Africa, as the world's 13th largest emitter of GHG, will effectively combat harmful emissions. This has resulted in a number of emerging considerations for the Private Sector

Waste Reduction & Management	The National Waste Act	Waste policy & Regulation
Green House Gas Emissions	South African Climate Change Adaptation Plan	<ul style="list-style-type: none"> ▪ Mandatory Emissions Reporting ▪ Mandatory Mitigation Planning ▪ Carbon Tax
Protection of Biodiversity	National Biodiversity Strategy and Action Plan	SANBI
Operational & Process Improvements	<ul style="list-style-type: none"> ▪ Market Localisation & Transformation ▪ Enterprise & Supplier Development 	<ul style="list-style-type: none"> ▪ iSCM ▪ Process Optimisation ▪ Facilities Management

New Measures



Mandatory Emissions Reporting

Government will require all businesses emitting more than 100 000 tCO₂e per annum to audit & report on these emissions in line with the report conventions of the UNFCCC.



Mandatory Mitigation Planning

Large emitters will be required to develop and produce plans to reduce their emissions against sector specific benchmarks established from the findings of on-going mandatory reporting.



Carbon Tax

Large emitters will be liable for the new Carbon Tax introduced by Treasury for 2014, which will impose a tax on emissions over a prescribed threshold.

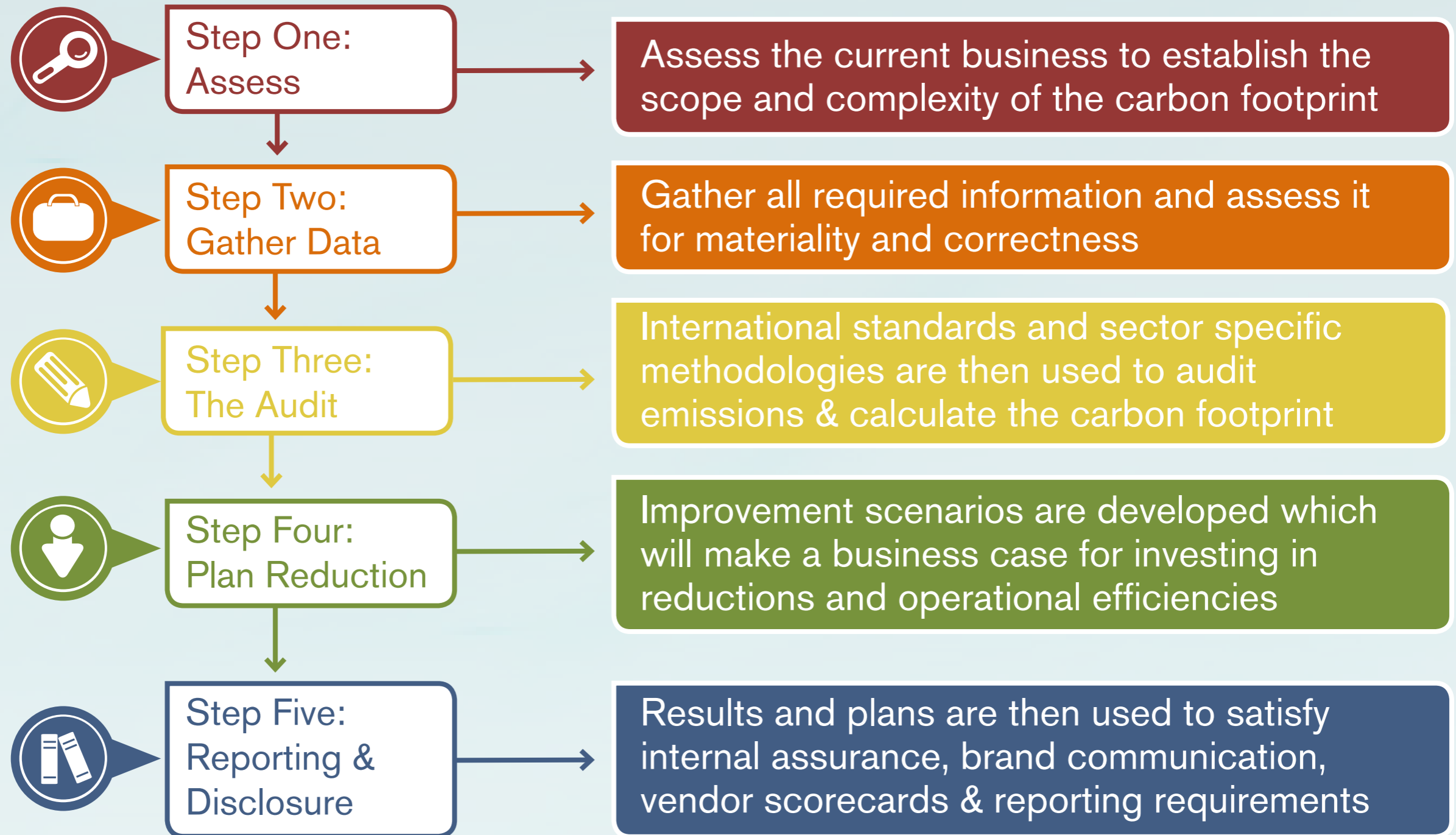
New Measures



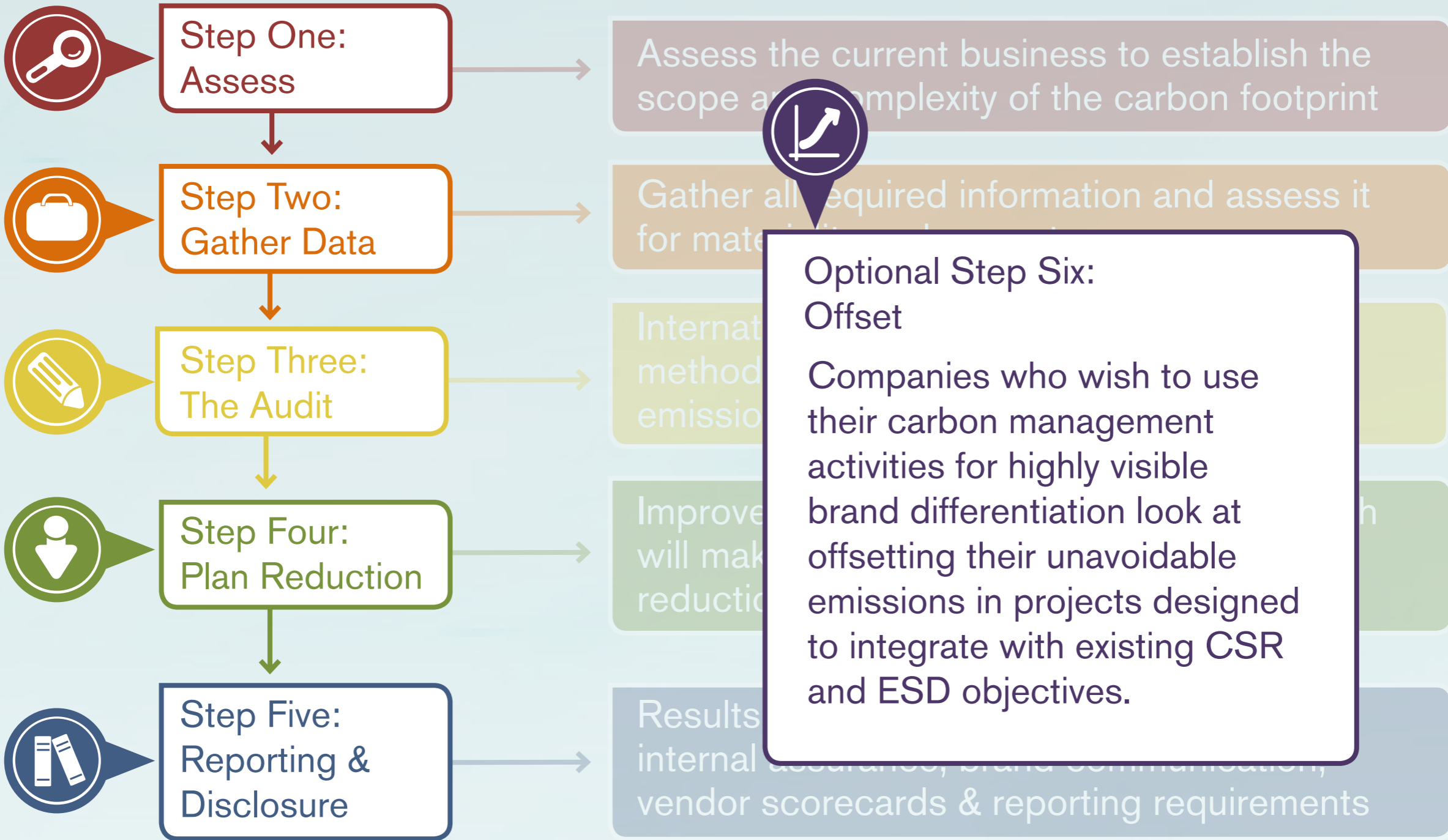
Carbon Management

In order to effectively respond to these new measures, it has become essential that local businesses begin to assess, measure, manage and report on their carbon footprints.

Carbon Management Process



Carbon Management Process



About Earth Patrol



Earth Patrol is a strategic ESG implementation specialist providing comprehensive sustainability and carbon management solutions for future thinking brands across all sectors of the South African economy. We partner with our clients to achieve world-class results and capitalise on opportunities in the growing sustainability arena.

With a network of thought leaders in environmental and social governance at our disposal, we ensure pre-compliance & provide competitive advantage while guiding our clients as leaders in the low carbon economy.

What We Do



Corporate Strategy

- Corporate Sustainability & ESG
- Carbon Management
- Policy Development
- Integrated Supply Chain Management
- Capabilities Training
- Stakeholder Awareness
- Brand Strategy

Disclosure & Reporting

- Integrated Reporting
- KING III & GRI
- Carbon Disclosure Project
- Mandatory Emissions Reporting
- Carbon Tax Disclosure

Project Implementation

- Organisational Optimisation
- Funding Preparation
- Resource Management
- Emissions Reductions
- Carbon Neutrality
- Enterprise Development
- Corporate Social Responsibility

Sustainable Development & Green Building

- Organisational Optimisation
- Funding Preparation
- Resource Management
- Emissions Reductions
- Carbon Neutrality
- Enterprise Development
- Corporate Social Responsibility