



# CARBON INSIGHT

**ADOPTING A LOW CARBON STRATEGY WITHIN A business context presents enormous opportunity;** however the task can be a daunting one. Our pragmatic consulting approach provides direction, guidance and results.

## Introduction

Without doubt, the necessity and value of embracing environmental sustainability in business is immense. However, where and how to start on this journey can be perplexing.

Through our expertise, tools and carefully selected partners, we are able to provide education, direction, guidance and program management required to deliver results.

## Measure and baseline

It is critical in green initiatives to establish a broad baseline before embarking upon any projects to reduce impact. The most important reason for doing this is to ensure that financial and social benefit can be both measured and delivered back to the business.

sustainableIT works with our customers to ensure that the correct audits and metrics are in place to establish a valid baseline from which to embark.

Every organisation is unique and the location and extent of impact and waste differs by industry. Depending on the nature of the organisation audits can include building energy, IT, waste, water, material resource usage, sustainable purchasing etc.

*Companies considered leaders in implementing environmental, social and governance policies have outperformed the stock market by 25% since 2005 - Goldman Sachs*

## Awareness and education

All green initiatives need to start with education and awareness around the environmental issues we face in respect of global warming.

To this effect, sustainableIT tailors training and awareness sessions for organisations which offer pragmatic insights into the environmental impact of business. These can be short sharp presentations or half day sessions with more detailed information around the specifics of the organisation in question.

## THE SOUTH AFRICAN CONTEXT

South Africa produces around 1.5% of global CO<sub>2</sub> emissions which places us number 12 on the global list of emitters.

Our emissions are approximately 1/8th of the EU.

Our per capita emissions of 10 tonnes per person are the highest in the developing world.

Eskom produces the second largest emissions of all power producers on the planet. It is also building the 4th and 5th largest coal fired power stations in the world.

South Africa has the 2<sup>nd</sup> dirtiest energy on the planet, behind Poland.

27% of our population has no access to electricity. As they gain access through Eskom's coal-based expansion programme, our emissions will continue to grow.

# CARBON INSIGHT

## Implement

Once baselines are established, our consultants work with our clients to assess the opportunities available to lessen the environmental impact of operations.

Projects are assessed in terms of impact, cost and business value and a high level roadmap is established.

Many initiatives that have a positive environmental impact have a very aggressive ROI. However, unless a clearly articulated business case is developed, green projects do not get off the ground.

sustainableIT assist customers with the building of internal business cases and we provide a wealth of information that adds value to the process of justifying the financial benefits of green initiatives.

In terms of implementing projects, sustainableIT offers a core set of services that include programme and project management.

We strongly believe in validating the business case for greening initiatives, so once implemented, we can it is key to establish metrics and reporting to assess benefit against the baselines established.

Our methodology, being cyclical ensures that continuous monitoring and improvements take place and customers are engaged in addressing the right issues at the right time at each step of the process.

We deliver these services through a combination of in house and subcontracted resources.



Contact us at [info@sustainableIT.co.za](mailto:info@sustainableIT.co.za) for further information around our product and services portfolio and establish how we can assist you in your carbon reduction initiatives.

## ABOUT US

sustainableIT specialises in strategy, consulting and technology solutions that organisations can implement to reduce and manage carbon emissions and support green initiatives.

Our value proposition is delivered through a combination of in-house processes and tooling as well as world class technology provided by our solutions partners.

We also assist business in their technology decisions by educating stakeholders and decision makers on current issues and trends around carbon reduction, greenhouse gas emissions and energy efficiency.

Our engagement model is one of partnering with our customers to ensure that long standing, sustainable business relationships are built and maintained.