



Your partner
in progress

Accelerating your carbon journey

A sustainable future, together





20x

more global climate change laws than in 1997¹.

With over 1,200 GHG policies already introduced across 164 countries, this is the direction of travel for businesses everywhere.

8,267

global businesses have pledged to de-carbonise their products².

If your organization stands still, it will get left behind as the momentum towards carbon reduction continues to grow.

75%

Millennials now choose more environmentally friendly products³.

As awareness of climate change grows, becoming carbon neutral is a choice that is likely to have positive business consequences.



Accelerating your progress to reduce carbon emissions

The impact of climate change is one of the biggest issues facing humanity, and organizations have a role to play in tackling it.

As a business leader, adopting a carbon journey strategy can create big opportunities to help you grow, save money, boost your resilience and reputation, and improve the world's environment. Every action taken will combine to have a huge impact. The journey to Net Zero can seem daunting, but our solutions will help you to reduce carbon using best practice, build confidence in your results and accelerate your progress.

You have the potential to drive real change

Your organization's success is no longer defined by profit margins alone, but by your commitment too. Whether it's carbon neutrality, pollution reduction, or creating an ethical supply chain, the impact an organization has on the planet and society really matters these days.

As objective, strategic partners, BSI is here to accelerate your progress to a sustainable business, whatever your size, whatever industry you're in. Working side-by-side throughout your journey, BSI will help you address the challenges to create positive, transformational change and we'll give you the confidence to publicise your progress.



What is net zero?

It can be hard to understand all the different definitions: Net zero? Carbon neutral? Climate positive? Net zero means achieving a balance between the carbon emitted into the atmosphere, and the carbon removed from it.

Trusted approaches What about the cost?

BSI can guide you to the international standards and certifications that are key for reaching your sustainability goals and giving you the confidence to report on your achievements.

Think of carbon reduction as a business opportunity, rather than a cost. New efficiencies, that help reduce greenhouse gases (GHG) and address climate change and stimulate innovation. It can also create significant savings.



The BSI carbon journey

If your organization is working towards achieving carbon objectives, BSI provides a range of solutions, based on best practice standards that will support you at whatever stage you are at.

BSI partners with you to assess, monitor, reduce, mitigate and report your progress by providing training and qualifications, certification and verification of your carbon initiatives. This process can be used cyclically as you

continue to mature your program and reach milestones, 'Report' will often not be the end of the road. However, it does signal that your organization is one stage further on with carbon reduction.

Assess

The BSI carbon journey Supporting the reliable measurement and management of your carbon emissions against recognised standards and frameworks.

Reduce

Offering an independent appraisal and overseeing progress to ensure carbon reduction goals, objectives and targets are on track towards carbon reduction for both your organization and your products.

Mitigate

Identifying best practice for mitigating your carbon footprint by investing in schemes such as renewable energy generation and/or use, low carbon process technologies, reforestation through high integrity offset, etc.

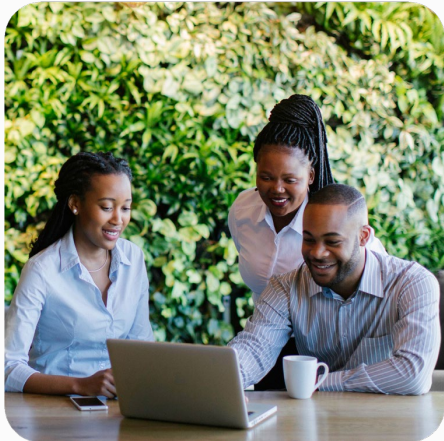
Report

Providing the validation, verification, and documentation you need to build trust and confidence with your stakeholders and align to carbon regulations.

Assess

By measuring carbon emissions from your activities, you can start to reduce the climate impact of your operations and products.

BSI's independent assurance services support the reliable measurement and management of your carbon emissions against recognised standards and frameworks. BSI solutions bring transparency and credibility to your reduction strategies through certification and verification.



Assess

Reduce

Mitigate

Report

Greenhouse Gases

ISO 14064-1 (Organizations)
ISO 14064-2 (Projects)

These standards provide guidance for calculating and reporting carbon footprint, ISO 14064-1 for an organization and its activities and ISO 14064-2 for GHG emission reductions or removal enhancements.

Carbon Management in Infrastructure

PAS 2080

The leading standard for carbon management solutions in buildings and infrastructure, PAS 2080, enables organizations to measure and monitor carbon for the whole lifecycle of a building or other structure.

Carbon Neutrality

ISO 14068-1

This newly published standard provides a rigorous and robust framework and builds on the 15 years' experience of BSI's own carbon neutrality standard, PAS 2060.

Carbon Footprint of Products

ISO 14067

Specifies principles, requirements and guidelines for the quantification and reporting of the carbon footprint of a product (CFP).

BSI Kitemark™ for carbon-neutral products

The BSI Kitemark scheme for carbon-neutral products is designed to combine the criteria of both ISO 14067 and ISO 14068-1 to ensure accurate product footprinting.

Reduce

BSI offers an independent assessment of your carbon reduction and mitigation initiatives and we verify the claims you make at each stage of your journey.

We support you in the pursuit of carbon reduction, for both your organization and your products, and we help you explore the commercial advantage that comes from moving to a low-carbon economy.



Assess

Reduce

Mitigate

Report

Carbon Neutrality ISO 14068-1

Preceded by PAS 2060, ISO 14068-1 can be leveraged at either an organizational or product level. It provides clear principles that include establishing a hierarchy for carbon neutrality that is used to determine a pathway with both short- and long-term targets for minimizing the carbon footprint.

Carbon Management in Infrastructure PAS 2080

The leading standard for carbon management solutions in buildings and infrastructure, PAS 2080, helps organizations realize reductions in material, energy and labour costs that reduce whole-life carbon emissions for the whole lifecycle of a building or other structure.

Energy Management ISO 50001

An Energy Management System provides a framework to enhance energy efficiency and sustainability by systematically managing and reducing energy use and in turn, costs.

Environmental Management ISO 14001

Providing guidance to reduce the environmental impact from operational areas such as procurement, storage, distribution, product development and manufacturing.

BSI Kitemark™ for carbon-neutral products

The BSI Kitemark scheme for carbon-neutral products is designed to combine the criteria of both ISO 14067 and ISO 14068-

Mitigate

We support indirect methods for reducing your carbon footprint, if you are unable to cut emissions due to the nature of your business.

Carbon offsetting compensates for the emissions your organization produces by investing in schemes that avoid, reduce or remove equivalent carbon dioxide from the atmosphere, such as reforestation and investment in renewable energy.



Assess

Reduce

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Carbon Neutrality

ISO 14068-1

Preceded by PAS 2060, ISO 14068-1 can be leveraged at either an organizational or product level. The standard establishes the necessity of a carbon neutrality management plan and provides detailed provisions on the hallmarks of high quality carbon credits for use when reduction is not possible.

BSI Kitemark™ for carbon-neutral products

The BSI Kitemark scheme for carbon-neutral products is designed to combine the criteria of both ISO 14067 and ISO 14068-1:2023 to ensure accurate product footprinting effective carbon reduction, mitigation and verified carbon neutrality claims.

Carbon Management in Infrastructure

PAS 2080

The leading standard for carbon management solutions in buildings and infrastructure development for the whole lifecycle of a building or other structure.

Greenhouse Gases

ISO 14064-2

This standard provides guidance for measuring, monitoring, and reporting on GHG emission reductions or removal enhancements of a project. It provides expert guidance on ways you can avoid, reduce or eliminate for the purpose of generating carbon credits or offsets.

Report

BSI provides a recognised way of reporting and declaring claims that can be substantiated, building trust and confidence to validate and verify what you say is true.

BSI verification gives your organization a competitive edge by meeting relevant regulations, stakeholder expectations and the need for transparency.



Assess

Reduce

Mitigate

Report

Carbon Neutrality ISO 14068-1

Preceded by PAS 2060, ISO 14068-1 provides credibility of your carbon-neutral claims by demonstrating compliance with a rigorous standard on carbon neutrality. The standard provides clear expectations of disclosure to prevent misinformation and build trust.

Sustainability Reporting Assurance

ESG and sustainability reporting, for example against the GRI, ISSB, CDP or other framework inevitably covers the disclosure of GHG/carbon reductions and performance at organizational and product level. Independent assurance brings transparency to the reporting and claims made in public, building transparency and trust.

BSI Kitemark™ for carbon-neutral products

The BSI Kitemark scheme for carbon-neutral products is designed to combine the criteria of both ISO 14067 and ISO 14068-1 to ensure accurate product footprinting, effective carbon reduction, mitigation and verified carbon neutrality claims. It demonstrates that a product has been assessed against international standards and has passed rigorous criteria confirming that it meets its carbon-neutral claims.

Greenhouse Gas Management ISO 14064-1

Improve your corporate reputation through transparent carbon reporting. ISO 14064-1 provides a trusted means to demonstrate that your GHG emissions data is measurable, quantifiable and verifiable to ensure accuracy and reliability in reporting.

A holistic approach to your carbon journey

BSI solutions empower our clients to prove their ongoing commitment through rigorous assessments aligned with best practices ensuring they have trust and confidence in their results.

System Certification

Through independent BSI certification, your organization can demonstrate it has met the requirements of best practice standards.

Verification

Find out where you are on your carbon reduction journey and what you need to do to reach your end target.

Product Certification


Ensure complete trust in your products by demonstrating that they meet all the recognised standards for carbon neutrality.

Training and Qualifications

Build the skills knowledge and expertise within your organization to support your carbon reduction journey.



	Carbon Footprint of Organizations and Projects	Environmental Management ISO 14001	Energy Management ISO 50001	Carbon Management PAS 2080	Carbon Footprint of Products ISO 14067	Carbon Neutrality ISO 14068-1
System Certification		✓	✓			
Verification	✓					✓
Training and Qualifications	✓	✓	✓		✓	✓
Product Certification				✓	✓	✓



We're global sustainability thought shapers

BSI was the world's first National Standards Body formed in the UK. Over the last century, we've grown and evolved into a 15,000-strong global community and our commitment to sustainability is demonstrated by our role as the Secretariat for the Integrity Council for Voluntary Carbon Market (ICVCM).

Working together, you can trust in our experience and expertise to create a resilient business for you and a sustainable world for all. As your strategic sustainability partner, BSI will help guide you at every stage of your organization's journey, from training, tools and best practice, through to auditing, measuring and validating your progress with globally recognised accreditations.

Your partner in progress.
Accelerate your journey with us today
bsigroup.com/en-HK