

An aerial photograph of a coastline. On the left, a dense forest of evergreen trees covers a hillside. A rocky, light-colored beach runs along the shore, separating the forest from the water. The water is a clear, vibrant turquoise color, with some darker patches visible beneath the surface. The overall scene is natural and serene.

bsi.

Sustainable  
Resilience

# Sustainability builds enduring resilience

An aerial night photograph of an industrial facility, likely a refinery or petrochemical plant. The facility is illuminated with various lights, including bright yellow and green lights. Numerous large, cylindrical storage tanks are visible, some with blue and white domes. In the foreground, a large body of water reflects the lights, with several industrial barges or ships docked at a pier. In the background, a city skyline is visible under a dark sky, with lights from buildings and streets. The overall scene conveys a sense of industrial activity and infrastructure.

Proactive advocacy for sustainability – including enhanced wellbeing, corporate social responsibility, ethical supply chain management, the prudent use of natural resources and mitigation of environmental degradation – is clearly driving the 21st century global agenda and prompting fitting responses from individuals, organizations and wider society.

Building resilience on an individual, organizational and systemic scale is increasingly influenced by a perpetual focus on economic, societal and environmental sustainability and its contribution to maintaining an improved quality of life.

Achieving enduring organizational resilience via sustainability has the potential to be a worldwide force for good. Meanwhile, it can also deliver immediate commercial benefits, advance the circular economy and open up new opportunities for longer term growth.

BSI believes a focus on sustainability is vital to achieving enduring and long-term resilience. We provide a global process and standards setting framework to support organizations as they strive to meet the United Nations' Sustainable Development Goals.

BSI – in its leadership position – helps organizations realise their potential by taking action and advocating for sustainability, thereby demonstrating leadership that delivers positive impacts via differentiation and strategic advantage.



We can amplify your aspirations to create sustainable products via research and development, leverage the sustainability of your existing products to reach new customers and markets, and actively manage your portfolio to address existing trends and sustainability needs.

We connect clients to actions that can guide their approach to reducing waste and achieving greater resource efficiency, both major contributors to environmental impact mitigation and positive action to slow climate change.

We also recognize the immediate priorities of some organizations looking for compliance with all relevant legislation. Risk and reputation management is a key building block in achieving resilience through sustainability.

Whether the driver is competitive advantage, enhanced efficiency or straightforward compliance, our clients trust us to bring them expertise and innovation founded in our heritage of leading many ground-breaking sustainability initiatives over the last three decades.

Just one measure of this innovation is our flexible approach to customised audits, becoming the first organization to offer fully remote and immersive audits to overcome the challenge of achieving excellence at distance. We hold a similar first-to-market pedigree in arenas such as green finance and the circular economy.

Securing sustainability and enduring organizational resilience requires commitment to a complex, challenging and focused improvement journey. In support, we offer a diverse portfolio of knowledge, innovation and best practice combined with ground-breaking technology and cutting-edge insight.

**BSI: Inspiring trust for a more resilient world.**

# Sustainability solutions designed for any organization

Regardless of your organization's scale or focus, BSI can work with you to deliver against your sustainability goals on your journey to organizational resilience. Whether that's a commitment to improving your culture and corporate governance, utilizing resources more efficiently or reducing waste and your environmental impact – embedding operational, information and supply chain resilience into your sustainable practices can offer you the greatest potential for opportunities and growth.

- Circular economy
- Climate change
- Energy management
- Environmental management
- GHG management
- Pollution management
- Sustainable finance
- Waste management
- Water management
- Bribery and corruption
- Business ethics
- Health, safety and wellbeing
- Human rights and labour practices
- Governance and risk management
- Supply chain management
- Immersive technology solution



# Leveraging your strategic advantage and leadership

Organizations that were early adopters of sustainability initiatives are well placed to benefit from the market leadership and strategic advantages this position can offer. We help organizations capitalize on this maturity via a suite of innovative, unique and multi-dimensional solutions that will enhance brand equity and market share.

Whether you're investing in research and development in sustainable products, leveraging sustainability of existing products to reach new customers and markets or managing your portfolio to capture trends in sustainability, we have an innovative, diverse offer to support your active advocacy of sustainable resilience and enable growth in your organization.



## BSI: supporting Skanska UK to cut carbon emissions

BSI's work with Skanska UK to achieve certification for its carbon management program has helped the construction giant strengthen its approach to reducing emissions, drive internal buy-in and unlock added value. Skanska has a long-term strategy for carbon reduction and in 2018 turned to BSI to help it achieve verification of its carbon management processes to PAS 2080: Carbon Management in Infrastructure. Our support to formalize its expertise has boosted Skanska's confidence in its credentials in the face of scrutiny from the media, customers and stakeholders. Working with BSI, Skanska has extended the PAS 2080 process to its entire supply chain and has refocused its performance measurement targets on materials consumed rather than cost.

Conor McCone, Skanska's UK Carbon Manager, said: "PAS 2080 has enabled progress beyond just the sustainability team, the standard helps make very clear the potential benefits of carbon reduction and how to repackage our offering in a way that clearly sets out the business and gets key stakeholders on-side. Ultimately, PAS 2080 has pushed us to design better products that provide a more valuable service for our customers." PAS 2080 was developed by BSI in partnership with the Construction Leadership Council's Green Construction Board. It provides a consistent framework for evaluating and managing carbon across the whole infrastructure value chain.

# Enhancing your operational effectiveness

BSI can also help organizations on the path to sustainable organizational resilience through improved operational effectiveness, helping them to enhance the value of their products and services.

Our offer supports organizations putting in place a management system or reporting framework. Clarified by internal, customizable and immersive audits, they are backed up by regular reporting on environment, health and safety. Benefits include long-term employee development, health and performance, improved commercial performance from sustainable products; enhanced management of products through the value chain; and reduced emissions, enhanced energy efficiency and more efficient use of water, and reduced waste from operations.



## BSI: helping to reduce excessive working hours for a global footwear producer

BSI supported the supplier of a leading global footwear brand to identify the cause of excessive working hours at one of its sites, which the company believed was linked to high worker turnover. BSI developed and delivered an improvement program that strengthened critical thinking and problem-solving skills, enhancing management systems. Over time, we helped the supplier grasp the root causes of excessive working hours. Key to that was understanding the drivers for staff turnover and the creation of a retention strategy. During the year-long project, BSI provided on-site, online and telephone support via its Supplier Compliance Manager (SCM) workflow and reporting platform. The programme reduced annual worker turnover from 18% to 3%, decreased production defects and rework, and enabled the supplier to re-establish its control over working hours, improving employee wellbeing.

# Managing risk and reputation management via compliance

BSI also guides organizations embarking on a plan to achieve enhanced resilience via sustainability where first steps may be to achieve compliance, reduce risk and improve their brand reputation. We have a long-established heritage of offering environmental compliance services that include environmental management, pollution, greenhouse gas management and climate change. Our offer also encompasses energy management compliance; health and safety compliance; business ethics; risk management compliance; and supply chain procurement. The world's leading management systems standards – ISO 9001 (Quality Management), ISO 14001 (Environmental Management), ISO 45001 (Occupational Health and Safety Management), ISO 27001 (Information Security Management) and ISO 37001 (Anti-Bribery and Corruption) all originated from British Standards.



## BSI: supporting Tata to build a sustainable future

The second largest tea company in the world, Tata Global Beverages has a US\$1.4bn turnover and 3,000 employees worldwide. BSI supports them to place environmental issues at the heart of their organization with certification to ISO 14000. Denise Graham, the company's Technical Manager, said: "Certification is sometimes required by customers in our industry sector, and they show we are serious about following best practice, not just paying lip service to it. Certification also stands us in good stead with food industry regulators, as we can prove easily that we're meeting – exceeding even – the standards required." BSI's support has a positive impact on their operation. "BSI provide very clear guidelines and timeframes, making helpful observations at every stage. They don't have tunnel vision, and take a holistic approach."

# Introducing the BSI Sustainability portfolio

At BSI we recognize that many successful organizations have a focus on sustainability as part of their aspiration to achieve long term organizational resilience. With competing demands on resources, our aim is guide you to success in this arena, providing you with relevant solutions that add value.

Our sustainability offer sits within a framework that supports organizational needs while enhancing resilience. It addresses real-world business challenges, supporting your organization in three key areas of focus:

- Operational resilience
- Information resilience
- Supply chain resilience





# Operational resilience

Our aim is to support clients to manage risks, achieve business continuity and increase their business performance. Central to this is the most important ingredient of any organization – your people. Our aim in this part of the sustainability framework is to ensure that BSI helps businesses to find and retain motivated and productive employees by ensuring you comply with the relevant health and safety regulations to ensure the wellbeing of your staff. But it is more than that, an essential part of your company success is business ethics and ensuring that you adopt best practice in the areas of employee relations, inclusion and diversity, human rights and modern slavery.

For businesses to be successful, it is vital we don't limit an organization's improvements to social and human capital alone but also address environmental concerns. We support you to adopt best practice by reducing waste and cost, pollution and emissions to ensure you achieve your corporate goals and work towards the wider context of the UN SDGs.

As BSI continues to innovate and galvanize best practice, we have developed new standards that help drive new business models, such as the circular economy, to allow new opportunities for income through moving from product to service models and reducing businesses' impact.



# Information resilience

Information is essential to any business – increasingly so in our digital and connected world. Greater use of information and its deployment in knowledge is helping businesses improve and increase success. BSI aims to support you to ensure your data is secure by enhancing the resilience of your information systems, which play an essential role at all levels of society from our cities to our buildings and their components, ensuring we make informed decisions about supply chains, through to protecting the confidentiality of patients in the healthcare sector. Loss of trust in systems security brings wider risks and can also dissuade potential investors and undermine confidence held by your stakeholders and shareholders.

By looking at more efficient models we can reduce the need for travel and carbon emissions. Video conferencing became the norm during the pandemic lockdown of 2020 and is likely to continue to be a solution to overcome travel limitations. The adoption of autonomous vehicles will be transformative in global supply chains but will require enormous computing resources, which will need to be reliable and secure. Designing products with 'upgradability' in mind will improve productivity and build resilience.

Leveraging IT for the improvement of society, humanity and the environment will require collaboration and co-operation among competing businesses to share information while tokenisation and the use of blockchain technology will help to provide an uncompromised source of information. Affordable and clean energy relies on automation and existing systems continue to be at risk of cyber-attacks, making the protection of critical infrastructure a priority.



# Supply chain resilience

Today's business efficiency is heavily reliant on effective supply chains. The 2020 global pandemic prompted a supply chain management sense-check, forcing organizations to re-think the just-in-time era of minimal stock holdings and distanced production.

BSI's expertise and thought leadership can help you anticipate global shifts in strategy and inform your vision for sustainable sourcing. Our solutions include the mapping of supply chains, streamlining them and enhancing transparency. We can guide the development of ethical sourcing policies, encourage collaboration and help address worker pay and conditions issues.

Against the backdrop of these essential performance measures, BSI has a comprehensive series of standards, guides, training, consultancy and assurance solutions that represent the most extensive in the market. Our offer is built on the very best industry knowledge to support improvement on your sustainability journey.





# Why choose BSI?

The unique combination of knowledge, auditing, certification, training and consulting enables BSI to support high-performing, resilient organizations to realize their sustainability potential by increasing their positive impact on individuals, organizations and society.

Our Royal Charter gives us unique heritage as a world-renowned standards originator. Our position as the world's first National Standards Body perfectly positions us to help organizations make excellence a habit while protecting prospects for future generations. We equip organizations to be competitive, environmentally proactive and socially responsible.

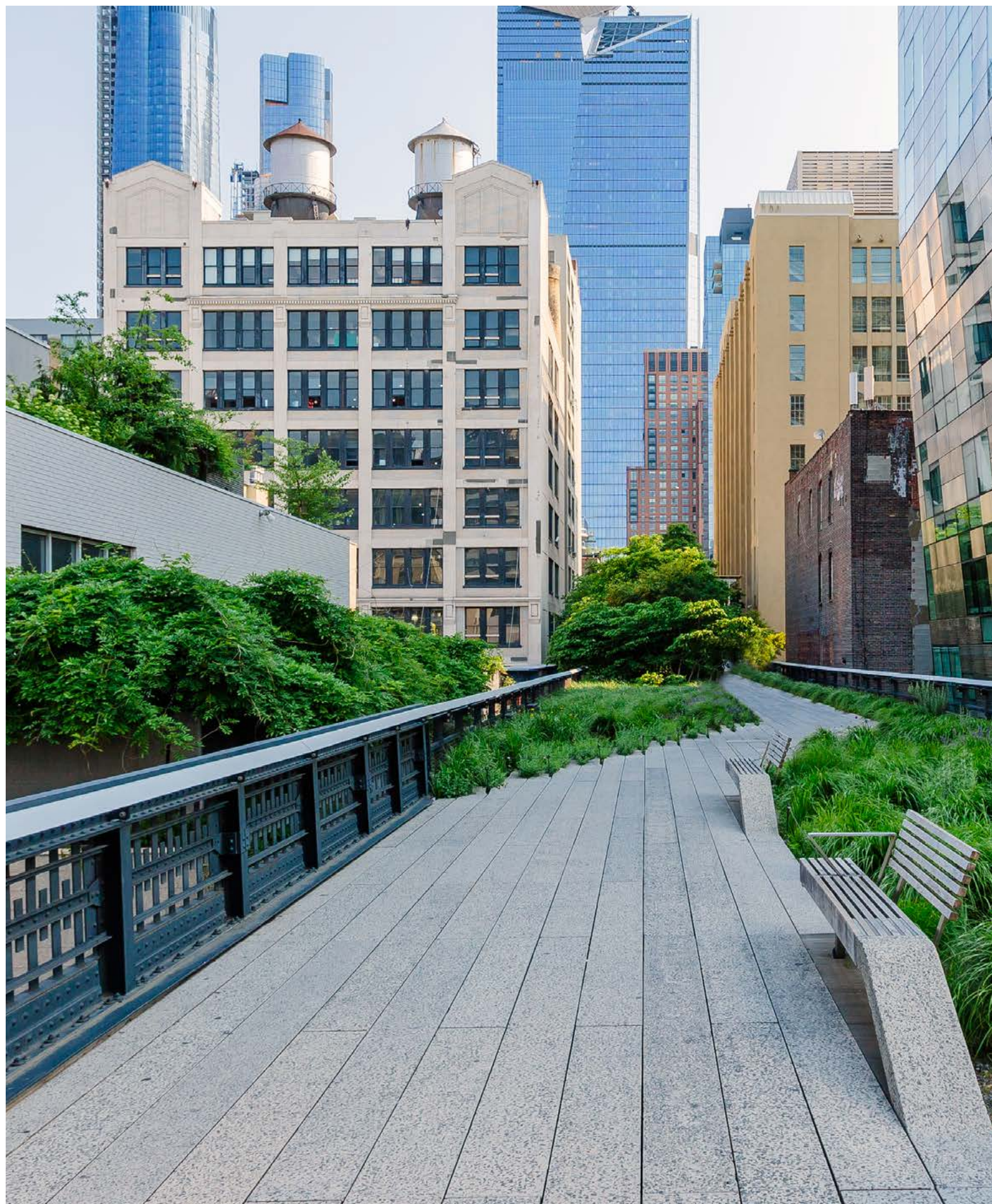
BSI has been developing world-leading standards for over 100 years and continues to break new ground. Our blend of heritage and newness makes us unique – we are the only organization that offers such a powerful combination of internal expertise, international reach and innovation.

Our global team of experts facilitate creative ways to support clients, helping them define their needs and develop scalable solutions that are fit for purpose.

Our work is further strengthened by BSI's knowledge-based tools, intelligence and best-in-class standards and methods.

We provide a comprehensive range of organizational improvement solutions comprising our standards service, auditing, certification and training, consulting practices and compliance software.

Our greatest contribution to sustainable development is through the work we do with others. We continue to play a leadership role in the development of standards related to sustainability.



# Why choose BSI?

In 2019 we published the following standards:

- ISO 14090 (Adaptation to Climate Change), the world's first standard in this important area;
- PAS 2030, PAS 2031 and PAS 2035 (Framework for the Installation of Energy Efficiency Measures in Existing Dwellings) in support of the Government's 'Each Home Counts' initiative;
- BS 67000 (City Resilience) with support from the World Bank, UNISDR, UN Habitat, OECD and representatives from UK cities, to help protect critical resources, create and sustain opportunities for enterprise and empower individuals, communities and places to adapt and prosper; and
- ISO 27701 (Privacy Information Management), a new standard to help organizations manage operational controls in the new era of privacy, regulatory and compliance requirements such as the EU General Data Protection Regulation (GDPR).

We also updated ISO 22301 (Business Continuity Management) to reflect the latest thinking in this area.

BSI is leading new standard development in the areas of sustainable finance and decarbonization in collaboration with the UK Government and other stakeholders.

We enjoy a unique position, working with our clients to help them further their own contribution to the UN SDGs, offering assurance, regulatory and consulting services relating to important standards such as:

- BS 8001 (Circular Economy)
- ISO 50001 (Energy Management)
- ISO 14064 (Greenhouse Gas Verification)
- ISO 26000 (Social Responsibility)
- ISO 24000 (Sustainable Procurement)
- ISO 20121 (Sustainable Events)
- ISO 37122 (Sustainable Cities and Communities)

This rich portfolio of standards and our related services and solutions to clients particularly underpin SDG 17 (Partnerships for the goals) as well as, ultimately, many of the individual SDGs.

