

Clean Energy and Climate Action to Advance Environmental Stewardship



Businesses face a complex array of challenges related to the environmental impact of their operations, especially as it relates to energy and climate. Increasing regulatory requirements as well as increasing financial, customer and shareholder demands, present both risks and opportunities for organizational resilience, brand reputation, commercial strategy, and operational practices. However, resilient businesses account for, and improve upon, their environmental and energy impacts in a way that adds value, integrates with strategy, and improves business robustness. BSI's work in clean energy and climate action has enabled our clients to improve their productivity performance, reduce their environmental impacts, become more energy efficient, and align with the United Nations Sustainable Development Goals (SDG), including SDG 7 (Affordable and Clean Energy), and SDG 13 (Climate Action).

Environmental Stewardship



Affordable and Clean Energy



Climate Action

From the UN Sustainable Development Goals.

A framework for successful management

BSI develops sustainability standards that enable our clients to gain value when they apply them to their unique organizational needs. These internationally recognized standards provide a framework for successful management including, but not limited to:

- ISO 50001: Energy Management Systems
- ISO 14001: Environmental Management Systems
- ISO 14090: Adaptation to Climate Change
- ISO 14064: Greenhouse Gas (GHG) Reporting & Measurement
- ISO 14074/14044: Life Cycle Assessment (LCA)
- ISO 22301: Business Continuity



Our BSI Environmental Experts

The BSI consulting experts provide advisory support and skill building for a variety of sustainability topics:

- **Energy Reduction/Efficiency Audits and Consulting:**
As the author of the ISO 50001 Energy Management System standard, BSI is well positioned to assess your energy usage and organizational practices to identify areas of improvement.
- **Life Cycle Analysis:** Our experts help our clients understand their impact and carbon footprint of a product through its entire life cycle - raw material extraction/processing, manufacturing, distribution, use and disposal.
- **Climate Resilience/Adaptation Program Development and Support:** BSI is uniquely positioned to support our clients' efforts to improve adaptive capacity and organizational resilience related to the impact of climate risks. The combination of our risk intelligence, enterprise tools, and expertise with environmental management and business continuity has enabled us to develop innovative ways to enable our clients to incorporate the ISO 14090 standard on Climate Risk Adaptation into their strategy and operations.
- **Greenhouse Gas Accounting and Reporting Services:** BSI supports our clients in monitoring and reporting Scope 1, 2 & 3 emissions to impacted stakeholders and via external frameworks like the Carbon Disclosure Project (CDP), Global Reporting Initiative (GRI), and Sustainability Accounting Standards Board (SASB)

BSI makes a positive impact on the world

Our multidisciplinary experts leverage BSI technology and resources to support our clients' advancement of the UN SDG's through:

- Sustainability Strategy, Program Development and Benchmarking
- GHG Accounting, Energy Management & Climate Adaptation Support
- Sustainable Supply Chain Support
- Responsible Consumption/Production & Circular Economy
- Sustainability Reporting and Communications Development



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