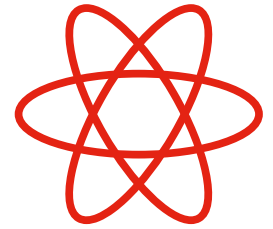


Final Draft International Standard Energy Management Systems



ISO/FDIS 50001:2018

Used by organizations across the world to manage and reduce energy use and costs, ISO 50001 is an excellent framework to help implement an energy management system (EnMS).

The key changes and benefits of the revised standard are expected to include:

- A stronger emphasis on the responsibility of leadership
- Clarification of key concepts related to energy performance
- Improved compatibility with ISO 14001 and other ISO management system standards
- Improved sections on data collection and normalization
- The realignment of the content of the standard to the high level structure

An integrated approach

ISO 50001 is based on Annex SL – the ISO high level structure (HLS) that brings a common framework to all management systems. This helps to keep consistency, align different management system standards, offer matching sub-clauses against the top-level structure and apply common language across all standards. With the new standard in place, organizations will find it easier to incorporate their energy management system into the core business processes and get more involvement from senior management.

Leadership and empowerment

There is a much greater focus on top management to demonstrate leadership and commitment with respect to the management system and to ensure consultation and participation of workers in the development, planning, implementation and continual improvement of the energy management system. Top management have a responsibility to ensure that the importance of effective energy management is communicated and understood by all parties and ensuring that the EnMS achieves its intended outcomes.

Risk and opportunity

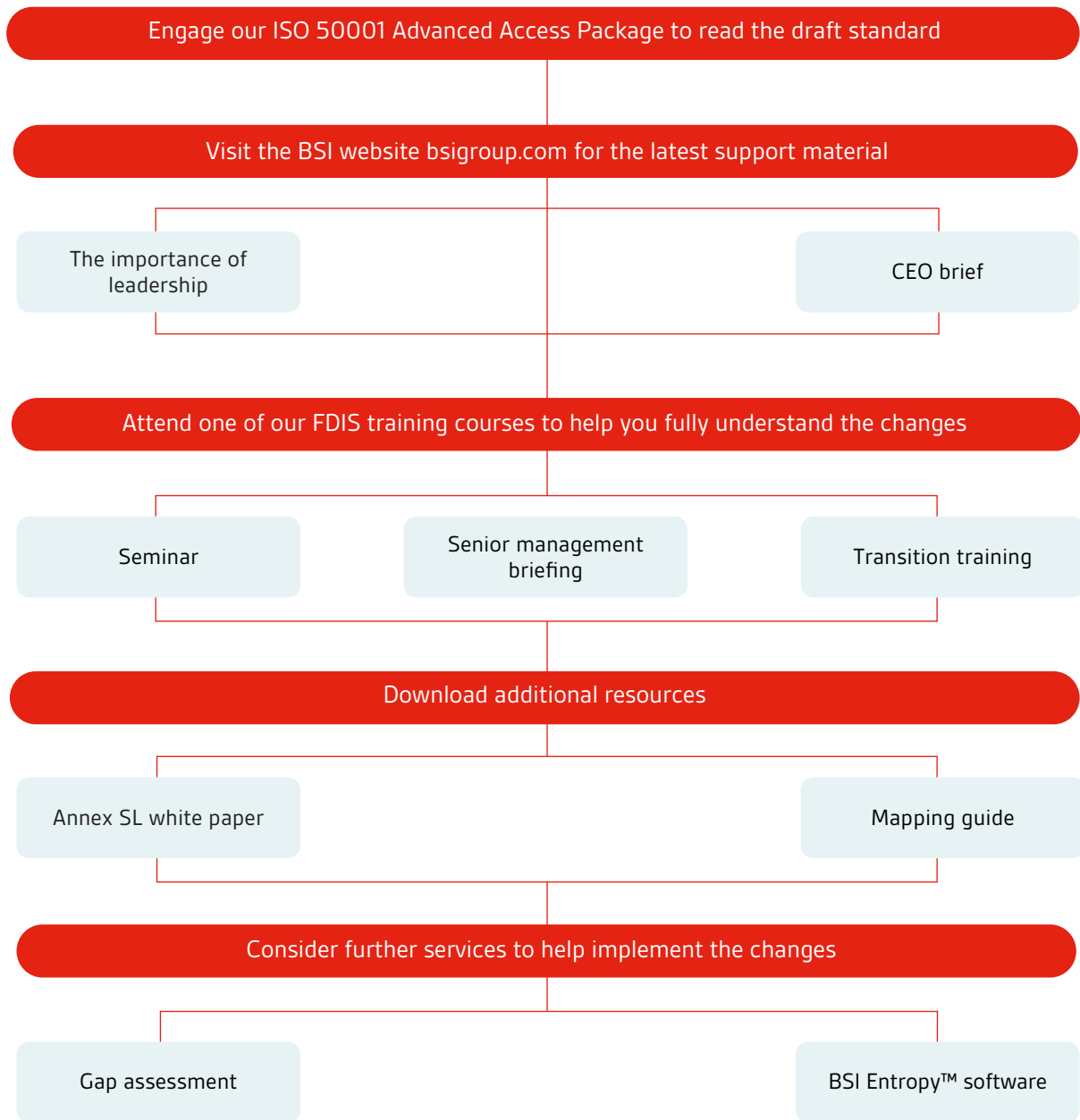
ISO 50001 takes a business orientated approach that requires broader risks and opportunities to be identified. This robust approach will enable the identification of opportunities that contribute to further improvement in energy performance. Organizations will improve their ability to identify and manage risks more effectively making them more resilient.

Commitment to management standards is proven to deliver real business benefits. Clients who have adopted an EnMS tell us they benefit in the following ways*:



*Source: 2017 BSI Benefits – BSI clients were asked which benefits they obtained from certification to ISO 50001.

ISO 50001 transition journey



About BSI

We are the business standards company that equips businesses with the necessary solutions to turn standards of best practice into habits of excellence. Formed in 1901, We were the world's first National Standards Body and a founding member of the International Organization for Standardization (ISO). Over a century later we continue to facilitate business improvement across the globe by helping our clients drive performance, manage risk and grow sustainably through the adoption of international management systems standards, many of which BSI originated. With over 86,000 clients in 193 countries. Our organization whose standards inspire excellence across the globe.