

## Your journey to energy efficiency: Next steps

### Step 1 - Why energy efficiency matters

Energy is essential to our day-to-day life, including for heating, manufacturing, the service industry and transport. But as the global population grows, so does demand for energy. With the ongoing climate crisis, rising energy costs and global fuel shortages, we all need to rethink how we're using energy now and into the future.

For businesses, and especially SMEs, rising energy bills can quickly eat away at profit margins. That's why it's more important than ever to keep an eye on your energy usage and keep those costs down.

One solution to rising energy bills and vulnerability to volatile fuel costs is for organizations of all sizes to implement an energy management system (EnMS).

**An easy, relatively low-cost switch is to simply swap your typical screw-in bulbs to LEDs, which are 80% more energy efficient.**

[FSB](#)

### An energy management system can help any size business:



Reduce energy costs and lower bills



Increase business resilience



Improve energy performance and green credentials



Improve the energy performance of supply chains



Reduce greenhouse gas emissions



## What is an energy management system?

An energy management system (EnMS) is simply an approach to managing energy usage. It's a structured approach to developing and implementing an energy policy, setting targets, creating an action plan and measuring progress.

If you want to reduce your energy costs, you might not know where to start, how to implement your ideas or keep going once you've started making changes. Using standards to implement an EnMS breaks down energy management into steps you can follow, using the "Plan, Do, Check, Act" cycle.

The structured approach provided by standards makes it easier to assess, review, plan, make changes and then continually improve, rather than an ad-hoc approach that might lack the proper monitoring and measuring you need in place to see improvements.

## Benefits of an EnMS

Whether it's to reduce your greenhouse gas emissions or to lower your energy bills, better managing your energy usage comes with a wide range of benefits:

- Save money on your energy bills by reducing overall usage
- Greater visibility of your energy usage means no surprises
- Improve business resilience by reducing reliance on fossil fuels and energy supply
- Get compliant with energy legislation, regulations and climate change goals
- Become more competitive, win new business and boost profit margins
- Take control of processes and systems, improving productivity and stability



Small businesses could reduce their energy bills by 18-25% by installing energy efficiency measures."

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## Step 2 - Standards and energy management: Getting started with standards

When it comes to saving energy, standards are a powerful tool for assessing and improving energy management by implementing an EnMS.

There are many ways to implement an EnMS and different standards you can choose to help you do so. The first step is understanding which standard (or standards) suits your business and can help you achieve your energy objectives quickly and effectively.

### Choosing the right energy management standard

Two key energy management standards are [ISO 50005](#) and [ISO 50001](#). They both help organizations implement an EnMS and use it to better manage their energy consumption. There's also the option of an [EnMS solution pack](#), for more confident standards users.

Whether you think ISO 50001, ISO 50005 or the EnMS solution pack is right for you, they each provide the tools and knowledge required to implement an EnMS and continually improve the system, giving you expert guidance to follow that will reduce your energy usage.

Ready to choose an energy management standard? Head to Step 3 for more information.



## Step 3: Choosing which standard is right for you

### Get [ISO 50005](#) for free: The ideal starter for SMEs

**Recommended for...** small businesses or larger organizations who are new to energy management and/or standards.

- Ideal starting point for smaller businesses
- Phased approach to enable “quick wins”
- Available for free download

ISO 50005 is a great way to familiarise yourself with an EnMS and offers a foundation to continue on to ISO 50001 (if you want to).

### [ISO 50001](#) only: The energy management standard

**Recommended for...** any size organization which may or may not have already completed ISO 50005 and is ready to work towards ISO 50001 certification.

- Option to get certified to this standard
- Suitable for any size business
- A comprehensive approach to implementing an EnMS

ISO 50001 provides a shortlist of activities for establishing policies, processes, procedures and specific energy-tasks to meet your organization's energy objectives.

### [EnMS solutions pack](#): For confident standards users

**Recommended for...** any size organization that wants to dive deeper into energy management with a package combining several standards.

- Develop a deeper understanding of internationally recognized best practices for energy management
- Implement multiple energy management standards

Looking for a more in-depth approach to energy management? Get ISO 50001 and supporting standards from the ISO 50001 family to implement.





## Certified or non-certified?

Standards set out the best way to plan, implement, manage and review an EnMS, helping you get it right the first time. But you don't have to implement the whole standard, or get certified, to improve your energy efficiency and reap the benefits. Whether you choose to get certified or not is up to you – you can still enjoy the energy-saving benefits of ISO 50001 or ISO 50005 without certification.



## Step 3 - Achieve your energy goals with standards

Identifying your organization's energy needs and the standards that can help you meet those needs are the first steps in your journey to energy efficiency.

Visit [BSI Knowledge](#) for more information and resources about standards and how they can help you become more energy efficient, with articles and downloadable guides that can help you choose the right standard for your business, walk you through implementation and explain the certification process.

Start your standards journey

To find out more about [ISO 50005](#), [ISO 50001](#) or other energy management standards, or to browse and purchase standards, visit [BSI Knowledge](#) or contact the BSI team.