Energy Savings Opportunity Scheme (ESOS)

Achieve compliance, while understanding your opportunities to improve energy efficiency and reduce costs.

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Our comprehensive ESOS service manages the entire process, from data collection to reporting. With energy and carbon analysts calculating energy consumption and identifying areas for improvement, and registered and qualified lead assessors on hand, organisations can achieve compliance, while improving energy efficiency and making significant savings on energy spend.

Energy Savings Opportunities Scheme (ESOS) is a mandatory energy assessment scheme enforced by the Environment Agency. It requires qualifying organisations to report on their energy usage every four years.

Our ESOS service manages the whole data collection and reporting process, right through to compliance, meaning you'll have qualified and registered lead assessors on hand to review and guide the process, while also identifying how you can improve energy efficiency, allowing significant savings on energy spend.

For the current reporting phase (up to June 2024) your organisation will need to comply if either of the following applies:

- Employs 250 or more people
- Annual turnover is in excess of £44 million, and annual balance sheets total is in excess of £38 million

What is the risk of non-compliance?

Penalties for failing to comply fully, or for false or misleading statements can range from between £5,000 and £90,000. Hundreds of enforcement notices have been handed out in the first two phases with the names of the companies falling foul of the legislation being named, risking an organisation's reputation too.

The Environment Agency audits evidence packs and the Phase 2 auditing programme resulted in only 32% of reports being compliant; 63% were compliant with remedials; and 5% were non-compliant.

What are the benefits?

The scheme is estimated to lead to £1.6 billion net benefits to the UK (ESOS Impact Assessment DECC0142, 24 November 2014), with the majority of these being directly felt by organisations as a result of energy savings.

When is the ESOS Phase 3 deadline?

The Environment Agency has announced new deadlines and commitments as part of Phase 3 compliance of the mandatory energy assessment scheme. If your organisation gualifies for ESOS, you must:

- submit your notification of compliance by 6 August 2024
- complete an action plan stating your energy saving goals
- complete an annual progress update stating your progress against your energy saving goals for the next two years.

Gathering energy consumption data in house can be time consuming, especially if doing this for the first time, or for organisations spread over a number of sites, or those who have undergone a number of significant changes between phases, but we can manage the whole process from calculating your consumption to submitting your notification.

What are the steps to compliance?

- 1. Calculate your total energy consumption
- 2. Identify your areas of significant energy consumption
- **3**. Complete the required audits for one year's consumption, under the direction of a lead assessor
- 4. Submit your ESOS notification of compliance to the Environment Agency
- 5. Keep records of compliance in an evidence pack
- 6. Complete an action plan
- 7. Complete an annual progress update for the next two years

ISO 50001 can be a route to ESOS compliance. It is a voluntary international standard that applies to organisations of any size, and provides requirements for establishing, managing and improving energy consumption and efficiency. We can guide organisations through the whole process using a practical and attainable approach to achieve certification.

Navigating the complexities of ESOS compliance can be daunting. Our team will guide you through every step of the process, ensuring that all necessary documentation is prepared accurately and submitted on time,