



ESOS PHASE TWO

(ENERGY SAVINGS OPPORTUNITY SCHEME)

WHAT IS IT?

The **Energy Savings Opportunity Scheme (ESOS)** was introduced by the UK government to meet the requirements of Article 8 of the European Energy Efficiency Directive. It will require large undertakings to assess the energy used by their buildings, industrial processes and transport to identify cost-effective energy saving measures.

To comply organisations are required to undertake an energy audit and have it reviewed by an approved Lead Assessor, to measure and establish energy use, that details at least 90% of total consumption and report compliance.

DO YOU NEED TO COMPLY?

With only a few exemptions for public bodies, your organisation qualifies if on 31st December 2018, it meets the ESOS definition of a large undertaking:

- You employ 250 staff or more
- You have an annual turnover exceeding €50m and a balance sheet exceeding €43m

WHY SHOULD YOU COMPLY?

Organisations that fail to undertake an ESOS assessment will be liable for a penalty of up to £50,000 and details of non-compliance would be published.

COMPLIANCE PROCEDURE

1. Measure and report your energy use for a continuous 12-month period (overlapping the qualification date of 31 December 2018), to include energy consumed by buildings, industrial processes and transportation activities.
2. Identify your areas of significant energy consumption. ESOS assessments must be completed to cover at least 90% of an organisation's total energy consumption.
3. Appoint a Lead Assessor to carry out, oversee or review your energy audits and overall ESOS assessment.
4. Undertake energy assessments for your areas of significant energy consumption using one or more of the following approved routes:
 - ESOS Energy audits
 - Display energy certificates
 - An ISO 50001 Energy Management System
5. Report compliance to the National Scheme administrator – the environmental Agency in England, SEPA in Scotland, NIEA in Northern Ireland and NRW in Wales and store your records of assessment.

HOW CAN WE HELP?

EVORA identified **£2.8M of energy savings** in Phase 1 of ESOS, with a tailored approach to ensure ESOS assessments fit within an organisation's operations and with Phase 2 of ESOS underway we are looking to support organisations identify even more energy savings and comply by the 5th of December 2019.

EVORA offers a range of practical solutions to ensure you fully comply with ESOS Phase 2 by:

1. Providing you with a qualified lead assessor to support you in developing a practical compliance strategy that is appropriate for your organisation and integrates with your sustainability and energy strategy.
2. Implementing a compliance solution tailored to your organisations requirements i.e. an energy efficiency audit, an ISO 50001 Energy management system across your organisation or a display energy certificate.
3. Monitoring compliance with our unique environmental management software SIERA which allows you to store your assessment records and provide the required audit trail and evidence pack for reporting.

With our expertise and market leading software, EVORA can implement energy efficiency programmes, leading to substantial reductions in energy usage and associated costs. Our software monitors and benchmarks energy consumption and tracks energy efficiency initiatives to identify a return on investment.

COMPLIANCE DEADLINES

- Qualifying organisations must have completed their ESOS assessment and notified the Environment Agency, confirming compliance by 5 December 2019.
- Participants must then carry out an ESOS assessment in each four-year compliance period, ending on 5 December 2023, 2027 and so on.

For support, please contact us:

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