



By 5th December 2019, qualifying organisations must carry out their ESOS compliant energy assessment and submit a notification to the Environment Agency.

The Energy Savings Opportunity Scheme Regulations 2014 (ESOS) came into force on 17th July 2014 and requires large undertakings to complete a **mandatory** energy assessment covering their buildings, industrial processes and transport of all UK operations. The assessment must cover at least 90% of total energy used and include a report to identify cost effective energy efficient recommendations which would **benefit** organisations by identifying areas where savings can be made.

We are now in the second four year reporting phase expiring 5th December 2019. Participants must then carry out an ESOS assessment by the expiry date.

What is a Large Undertaking?

Defined as an organisation that carries out a trade or business which:

- Has 250 or more employees in the UK
- Has fewer than 250 employees, but: has an annual turnover over €50M (£44.85M) **and** a balance sheet exceeding €43M (£38.56M)
- Part of a corporate group that meets either of the above two criteria

How do you comply with ESOS?

ESOS essentially requires three things:

1. **Measure your total energy consumption -**
This must be for 12 month continuous periods and include all buildings, industrial activities and transport. (This data can be collected separately but must all be within the same 4 year reporting phase)
2. **Conduct energy audits to identify cost-effective energy efficiency recommendations -**
There are existing acceptable methods available including:
 - ISO50001 Certification
 - Display Energy Certificates (DECs)

All of the above methods require 90% of energy to be audited, so representative site assessments will be necessary to analyse and advise on energy consumption, and will require a lead assessor from an approved register to be appointed.

3. Submit a report to the Environment Agency

By 5th December 2019 participating organisations must submit a notification to the Environment Agency which must have been reviewed by a Board Level Director **and** approved by a Lead Assessor.

Penalties

Failure to comply within the required timeframe will attract a £5,000 penalty, which could rise by a further £40,000 if the company remains non-compliant.

How can Incentive Carbon Management help?

Our assessor, Nick Murphy, is a registered Low Carbon Energy Assessor with CIBSE listed as a **Fully Qualified ESOS Lead Assessor**, specialising in energy assessments for commercial premises so can provide you with either a full service or oversee the reporting element



For further information please contact:

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