

ESOS Service

TEAM's experienced consultants can provide a complete consultancy service to help organisations comply with the Energy Saving Opportunities Scheme (ESOS). This service starts with an initial assessment leading to all full review of available energy data for buildings, transport, and manufacturing, including carrying out any building audits that are required. TEAM will then prepare your ESOS evidence pack, which will include a list of energy-efficiency measures and the indicative costs and savings to be made, were you to decide to implement them. In addition, TEAM will prepare your submission document, containing all the information required to comply with ESOS, which must be signed off by a company director for submission to the Environment Agency prior to 5th of December 2019



Overview

The Energy Savings Opportunity Scheme (ESOS) is a mandatory requirement for all large enterprises in the UK. It is estimated that around 10,000 organisations, covering up to 200,000 buildings, are expected to be included in ESOS. The scheme requires recording and reporting of energy data for buildings, transport, and industrial processes over a 12-month period. Additionally, the scheme requires energy surveys accompanied by cost-effective recommendations to reduce energy demand and improve energy efficiency. All of the evidence gathered must be signed off by an accredited ESOS Lead Assessor.

Initial Assessment

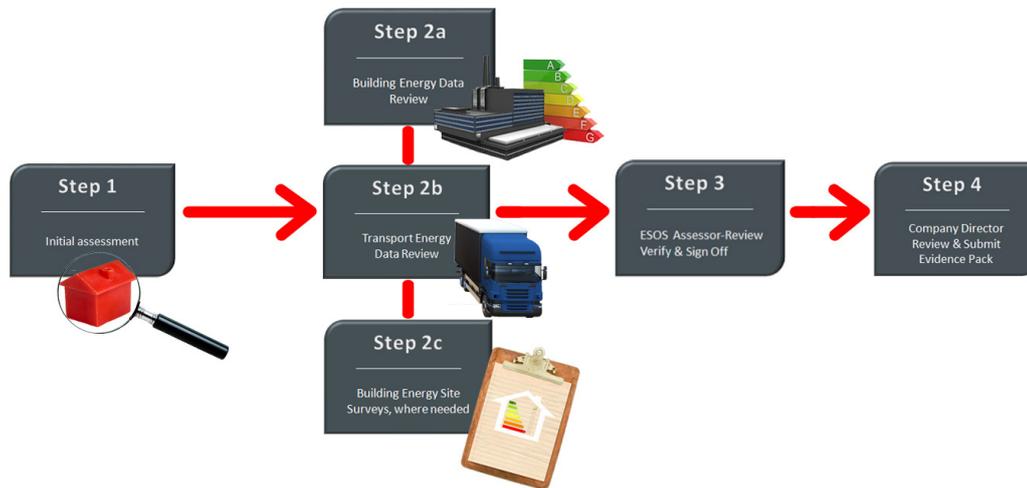
To help you fully understand the legislation and the implications to your business, TEAM can carry out an initial assessment to:

- Determine which part of your portfolio is covered by ESOS
- Review of current documentation available within your organisation (i.e. how much of the required information do you already have to hand?)
- Group your sites and activities which have similar characteristics
- Determine whether previously (post- Dec 2015) completed energy surveys, transport audits or previous energy/ carbon reporting may partially meet the ESOS requirements

Full ESOS Service

TEAM's experienced energy consultants, overseen by our accredited ESOS Lead Assessors, can provide full consultancy including all or any of the following:

- Collating data for building, transport and process energy use
- Review of portfolio to determine number of energy surveys required
- Carry out energy surveys to EN-16247-2
- Produce survey reports including cost-effective energy efficiency recommendations
- Preparation of Submission Document and Evidence Pack including sign-off by our accredited ESOS Lead Assessor, requiring director sign-off within your company before it is submitted to the Environment Agency



More about ESOS

ESOS is a mandatory energy efficiency scheme, established in the UK to meet with Article 8 of the EU Energy Efficiency Directive. It applies to all UK companies, or the portion of an international company that is operating in the UK, that are classed as “large enterprises” with at least 250 employees, or an annual turnover of €50m plus a balance sheet of at least €43m. ESOS requires all energy use (for buildings, transport and industrial processes) to be initially assessed, with at least 90% of the total then assessed further and in more detail. The remaining 10% is declared “de minimis” to allow for small things that are too expensive to measure and assess properly.

The ESOS Lead Assessor helps with this initial “cut”, and then reviews the remaining 90% in more detail. This will include all energy consumption associated with buildings, businessrelated transport (i.e. not employees commuting to/ from work) and any industrial processes carried out within the buildings. The buildings must be audited, either via an ESOS-compliant energy survey, a Display Energy Certificate’s Advisory Report, or a nondomestic Green Deal Assessment. All ESOS-compliant assessments will need to show capital

costs associated with the energy-efficiency measure and expected savings for each item. The ESOS Lead Assessor then compiles this information to form the Evidence Pack, verifies that all of the information has been gathered in compliance with the ESOS requirements, and signs off the Evidence Pack. Along with the pack, which contains details of the building surveys plus other back-up documentation relating to the energy data, the Lead Assessor will produce a submission document containing all of the information required for the ESOS submission to the Environment Agency.

This will need to be signed off by a company director (or equivalent) within the organisation. The organisation will then submit the required information to the Environment Agency. Companies which already have ISO 50001 accreditation can submit this directly to the Environment Agency without requiring additional sign-off by an ESOS Lead Assessor. However, for the ISO 5001 to be deemed ESOS-compliant, it must be certified by a UKAS-accredited certification body, the certified system must cover all of your organisation, and the certification must still be valid on the 5th of Dec 2019.

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ISO9001 · ISO14001



Why choose TEAM?

TEAM has one of the first accredited ESOS Lead Assessors in the country, along with a dedicated team of energy consultants with a wide range of expertise and experience. Between us, our team has nearly a century’s worth of experience helping our customers to reduce their energy use in a sensible, cost-effective manner.

TEAM is a leading supplier of energy management software and services in the UK, providing solutions to over 500 customers across the public, private, and not-for-profit sectors.