

Energy Savings Opportunity Scheme (ESOS)

As we move towards Net Zero, there have been a number of policy, legislation and guidance documents put in place to support companies in making this journey. However, it can be difficult to keep up to date with all of these mandatory requirements. This information is intended to help companies better understand, and maintain compliance for, the Energy Savings Opportunity Scheme (ESOS).

What is ESOS?

ESOS is a mandatory energy assessment scheme for organisations in the UK that meet the qualification criteria. ESOS measures a business's total energy consumption and identifies measures to save energy and achieve carbon and cost savings.

Every four years, these companies must carry out ESOS assessments which measure total energy consumption and may require energy audits of a specific standard and content which cover 95% of the energy consumption within a company, to help reduce UK carbon emissions.

The ESOS assessment is designed to identify tailored and cost-effective measures to allow participating businesses to save energy and achieve carbon and cost savings. The savings from implementing the recommendations are estimated to significantly outweigh the costs of assessment.

The assessments must be signed off by a suitably qualified and experienced Lead Assessor who is a registered by an approved professional body unless 100% of your energy supplies are covered by another compliance route (e.g. ISO 50001 certification), your total energy consumption is less than 40,000 kWh, or you have zero energy responsibility under the ESOS rules.

Who needs to comply with ESOS?

ESOS is required by all UK companies and registered businesses that meet one or more of the following criteria on the qualification date:

250+

250 employees
or more

**> £38m
/ > £44m**

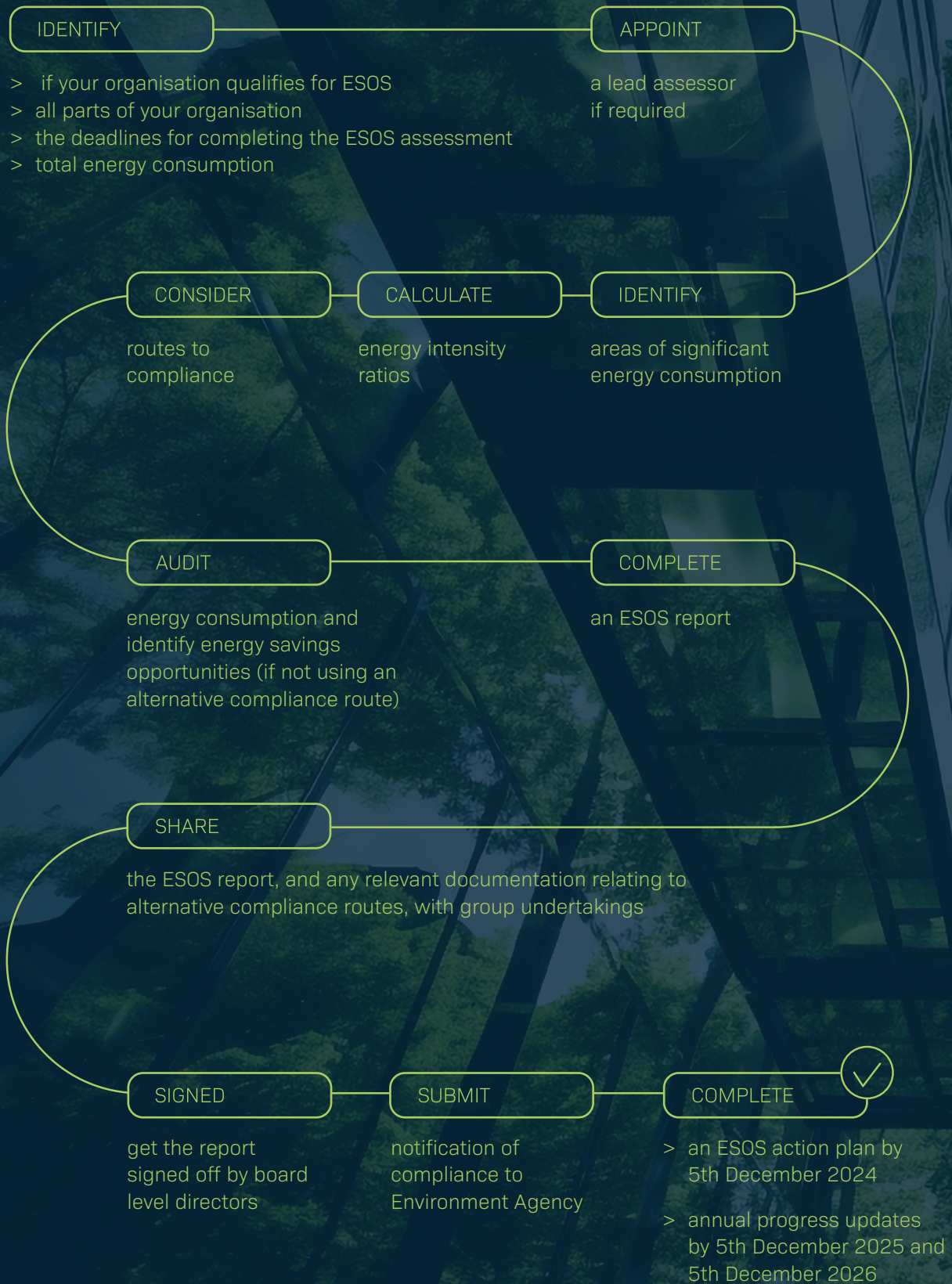
Annual balance sheet
total greater than £38m
and annual turnover
greater than £44m.

Deadline for Phase 3

ESOS compliance is now in phase 3 with the compliance date of 5th June 2024.

Failure to comply can lead up to a fine of £50,000, plus £500 for each working day the organisation remains in violation.

Key steps for completing an ESOS assessment



How can we help?

We can support you through all of the stages of ESOS:





Why us?

As leading sustainability consultants we have supported a large volume of clients through phases 1, 2 and 3 of ESOS.

We have a team of experienced ESOS Lead Assessors and ESOS Energy Assessment Auditors who will be flexible to client needs. Our team can guide you through the compliance process from the very early stage to the final submission.

We have conducted energy, water, and waste audits, and carbon baselining assessments for companies across many different sectors and identified many £millions of energy, carbon, and cost reduction opportunities.

Our engineers are qualified Low Carbon Consultants in Energy Management Systems to ISO 50001 with CIBSE Certification Ltd. With this qualification they can plan and implement energy management systems to BS EN ISO 50001 and help improve energy performance in a systematic way.

Engineering Change

Where clients want to go beyond the compliance level of ESOS, we can offer our deeper dive service where we provide a more detailed Carbon Management Reduction Plan that will roadmap your journey to Net Zero and then help progress and implement the best solutions for your business through our colleagues in the wider RSK Group. We can also assist with the implementation of energy management systems.

As part of the PD&MS Group, we have access to additional engineering resources, project management and site construction support that allow us to support larger turnkey opportunities across the cleantech sector.



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We can support you
through all of the stages
of ESOS, get in touch.



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