

ESOS Quick Guidance

At KEES we do things quite differently, we see compliance requirements as an opportunity to drive efficiency.

Which is why we have created this quick guidance document to help companies who meet the threshold of ESOS and **must** comply as well as those companies who don't meet the thresholds of ESOS, but may still want to carry out an ESOS compliant audits to gain better control of their energy consumption and reduce their operating costs.

What is ESOS?

The *Energy Saving Opportunity Scheme (ESOS)* is a mandatory energy assessment scheme for organisations in the UK that meet the qualification criteria. In simple words, it requires applicable companies to:

- Either have a certified ISO 50001 Energy Management System or employ an ESOS Lead Assessor to support you and verify your compliance
- Review, verify and report their total energy consumption
- Audit their processes to see how efficiently they are operated
- Identify and quantify how the audited processes can become more efficient report this in kWh and £
- Report organisation specific information such as the compliance route, contact person and responsible officer
 - o A summary of all the fields which needed to completed can be found [here](#)
- Summarise all the findings in a presentable format as it will need to be sign by a board director
- Uploaded to the MESOS [Portal](#)

Is that it?

Yes, to begin with, but once this has been reported, you will need to:

- Create and report (on the MESOS platform) an **Action Plan** which summarises the actions the company is committing to. Or not committing to, but this will be published publicly
 - o A template of the Action Plan can be found [here](#)
- Create a report (on the MESOS platform) a **Progress Report** annually by the 5th of December until the following compliance period

So what is the criteria that you must meet to comply with ESOS?

Large organisations that meet at least one of the 2 criteria below must comply with the requirements of ESOS:

- Employs 250 or more people, or
- Has an annual turnover in excess of £44 million, and an annual balance sheet total in excess of £38 million

What can you do today to make progress?

With Energy Efficiency in Mind: Do you have access to your energy usage? For Electricity and Gas do you have access to half hour data?

- o If you do, have a look at how much energy you used during non-operational hours? That's a great start to check if equipment is only running when needed and how efficiently its running
- o If you don't, ask your energy supplier. For electricity meters larger than 100kVA you will already be paying for such data via your supply contract
- For light and heavy road vehicles, construction plant, generators etc, do you have access to telemetry data?
 - o If not, have you asked your supplier for it?

With Compliance in Mind:

- o Register your company on the MESOS Portal
- o Review the requirements of ESOS with a focus on the [MESOS Template](#)
- o Call the team of Accredited experts at [KEES](#)

What is the risk for not complying with ESOS?

Beside missing the opportunity to reduce your operating costs, organisations that fail to comply with the requirements may face fines and reputational damage. The Environment Agency has the power to issue fines of up to £50,000 for non-compliance, with an additional £500 per day for up to 80 days for continuing non-compliance.