# ESOS PHASE 2 Energy Savings Opportunity Scheme





### What is ESOS?

ESOS is the UK Government's response to Article 8 of the EU Energy Efficiency Directive which calls for mandatory energy audits of large organisations. Organisations are required to ensure that all of their significant energy use in the UK (at least 90% of their total energy use) is covered by one or more of the routes to compliance. This could mean one or a combination of the routes below:

- ESOS energy audits;
- Display Energy Certificates;
- Energy Management System certified to ISO 50001.

Overseas energy use is excluded from ESOS, but undertakings within the EU will have to comply with local legislation.

In order to comply with Phase 1 of ESOS, large businesses were required to complete ESOS assessments and submit the relevant information by 29<sup>th</sup> January 2016. Phase 2 is now underway, with regulations demanding that qualifying organisations complete the process by 5<sup>th</sup> December 2019 at the very latest.

#### Who is affected?

All 'large enterprises' operating in the UK will have to comply with ESOS. A 'large enterprise' is defined as having:



Public sector bodies are generally exempt.

# How can Knight Frank help you to comply?

We can help you through each step towards ESOS compliance:

- Developing your ESOS compliance strategy
- Implementing an Energy Management System certified to ISO 50001
- Conducting ESOS audits
- Completing Display Energy Certificates (DECs)
- Monitoring compliance and continuous improvement

## Steps to compliance



### **Audit requirements**

ESOS Energy Audits, Green Deal Assessments and DECs must be conducted by suitably qualified and registered individuals in line with agreed and appropriate standards such as BS EN 16247-1.

All ESOS Assessments must be reviewed by a Lead Auditor to verify compliance and signed off by a Director or Board member within your organisation.

Lead Auditors must be listed on an approved register and qualified to PAS 51215:2014. If pursuing the ISO 50001:2011 Energy Management Systems (EMS) route this must be certified by a qualified assessor and auditor.

Each phase will follow a four year cycle with three phases planned until 2023. Audit work can be carried out at any time within each phase but must be completed before 5th December in each fourth year.



#### Our people



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