

ESOS PHASE 3

YOUR GUIDE AND ROADMAP TO NET ZERO

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ESOS at a glance

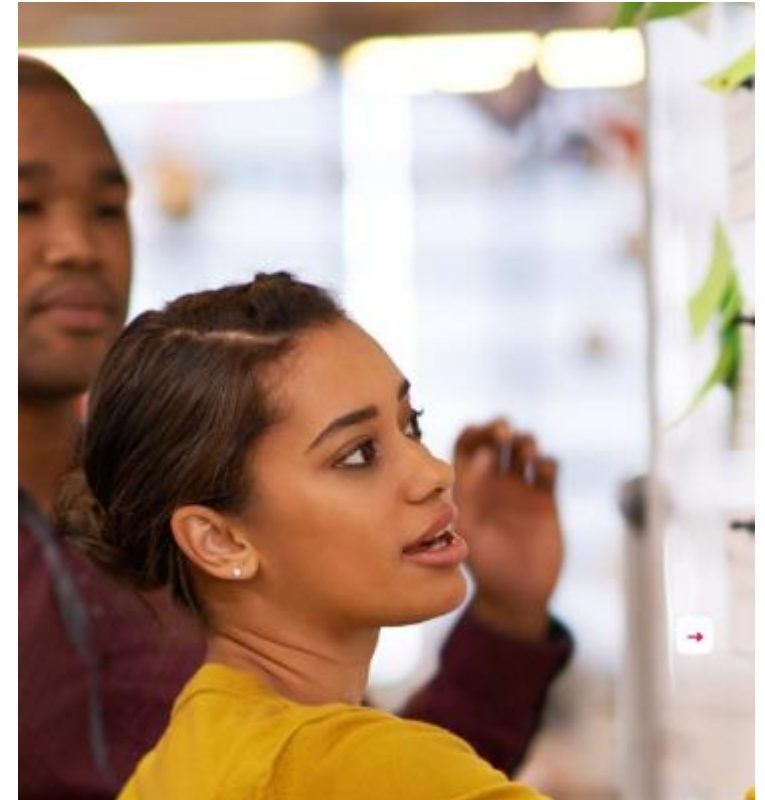
WHAT IS ESOS?

The scheme requires all large businesses who meet the criteria to appoint an ESOS Lead Assessor, measure energy consumption, conduct energy audits, identify energy efficiency recommendations and report compliance to the Environment Agency.

WHAT DOES PHASE 3 INCLUDE?

All ESOS phases have compliance deadlines by which the notification the Environment Agency must be submitted. ESOS Phase 3 now has slightly different requirements following a Government consultation, and larger changes are expected for Phase 4. These changes include:

- **Half-hourly consumption data will be analysed and reported on**
- **Identified opportunities should be shared with subsidiaries**
- **An action plan must be submitted as a reporting requirement for Phase 4**
- **De-minimis rule has been reduced from 10% to 5% (more energy requires auditing)**
- **Standardised template for including compliance information in ESOS report**
- **Intensity metrics should be included in the overview section of the reports**



Compliance criteria and timeline

CRITERIA

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



>250 employees
no further
requirements



>250 employees BUT
has a balance sheet greater than £38.57m
and a turnover greater than £44.85m



Part of a corporate group
for which the parent or sister
company is required to comply

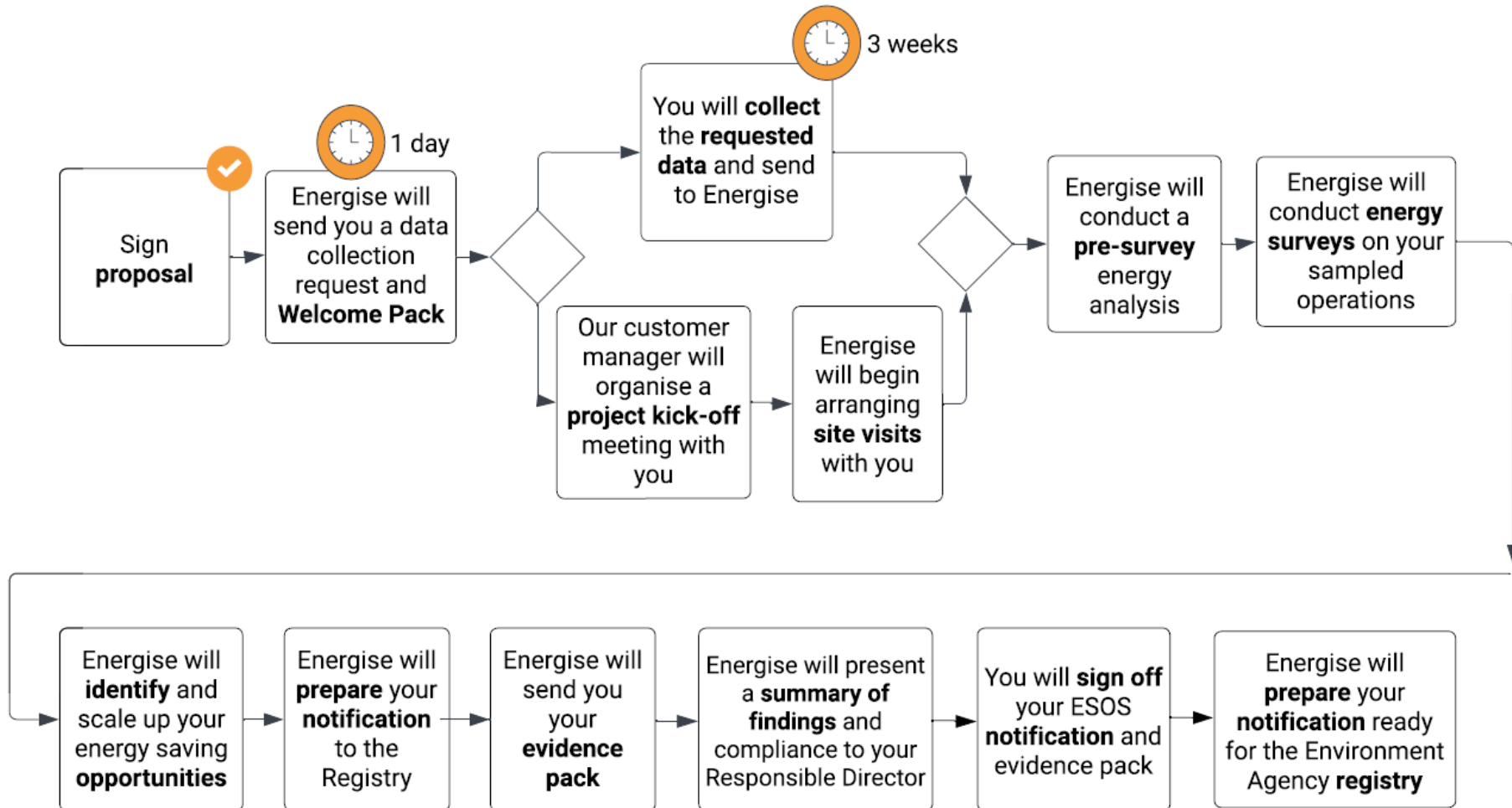
TIMELINE

The qualification date for ESOS Phase 3 was the 31st December 2022.

The compliance date has been extended to the **5th June 2024**. Continuing our approach of making ESOS as impactful as possible for our customers, rather than a tick box exercise, means that there is no better time than now to appoint your qualified assessor and begin the process. We believe delaying that process for 6 months will have an associated cost of foregone or delayed action. Here is a practical example: for an organisation with a £1m energy bill, where average identified savings are 17% (*Energise's average during ESOS Phase 2*), delaying ESOS actions by 6 months could lead to missed savings of about £85,000.

Failure to comply can lead up to a fine of £5,000, plus £500 for each working day the organisation remains in violation.

Partners on your journey to compliance



Why Energise?

Our team of experts have the latest in-depth knowledge about the requirements and guidelines of ESOS. At Energise we have a strong team of 5 qualified Lead Assessors ready to take on the challenge. We make sure you are familiar and kept up to date with the data required, audit requirements and timeline of delivery.

Having gathered the information we need about your organisation, we will compile all that is needed for compliance. A couple of approaches can be used to audit areas of consumption: either ISO50001 or Energy Audits. Our team will look at the best option for you.

OTHER CREDENTIALS



Energise has been rigorously tested and is very proud to have scored a solid 105.2 out of 200, compared to 50.9 for a typical business and the minimum of 80 needed to qualify.



Energise's science-based target has been diligently analysed and approved by the Science Based Targets initiative. We are very proud to join more than 1000 companies who are walking the talk on climate science.

Why Energise?

As a leading sustainability consultancy, we believe that business should be a force for good.

Whether it's through developing partnerships that help organisations manage their impact, purchasing goods and services that support environmental and social sustainability, or creating a working culture that prioritises employee wellbeing, we are using our collective power to do good.



CONFIDENCE

We have over **700 compliance programmes** under our belt, and we've achieved a **100% audit pass rate** over 15 years.



INSIGHT

All of our ESOS customers get access to our cutting-edge **Net Zero Hub**, so you can analyse your consumption patterns, track your recommendations and report on your progress.



THE NET ZERO HUB

An **end-to-end** Net Zero management system. Map your **pathway**, manage your journey.



SAVINGS

£58m savings delivered to date, adding over £10m per annum.



CARBON

We delivered over 650,000 tCO₂e of carbon savings and that is increasing by the day.

Our customers

We believe that the best customer relationships are true partnerships, where both the customer and ourselves deliver against key commitments to achieve common goals, and where each partner understands and respects the commercial and operational imperatives of the other.

CUSTOMER SPOTLIGHT: QUINTESSENTIAL ATTRACTION & ENTERTAINMENT COMPLEX

Facing a whopping energy bill of millions each year, with a need to reduce energy demand and meet compliance commitments under the ESOS scheme, this leading entertainment complex looked for a consultancy with expertise to help with both. They chose Energise. Following a thorough analysis of collected data, our consultants established what areas of their extensive site were the most energy-intensive and undertook site surveys to look at specific rides to understand how the operation was run, including the equipment in use and its repair and maintenance, staff working practices and how visitors used the site.

We modelled the entire site so we could view it as a whole, and to enable us to drill down into specific areas using different scenarios. The end report's suggested changes could provide cost savings of 18.5%. Yet our "Review – Reduce - Renew - Rebalance" approach meant we weren't just looking at major energy and cost opportunities; we also produced a staged route to Net Zero for them.

SOME OF THE COMPANIES WE PROVIDE ESOS SUPPORT TO



ESOS: Moving you closer to Net Zero

Our consultants support customers in using compliance schemes such as ESOS to maximize impact and value for money.

By going beyond a "light touch", simple compliance piece, our Net Zero approach delivers a far wider reaching report to maximize energy and cost savings.



STRONG ROOTS

Taking this approach means that your ESOS compliance can be used as part of a strong foundation to develop your Net Zero Strategy, alongside reviewing Scope 3 emissions and opportunities, as well as strategizing against a longer timeframe.

Our team can assist you in producing and adopting a Net Zero Strategy that is aligned to industry standards and target-setting guidance.

DELIVERABLES YOU CAN EXPECT

The outcomes of your Energise ESOS "deep dive" compliance will deliver the following:

- Review of both energy and carbon related recommendations across including renewables
- High level climate resilience assessment on flood risk, sea level rise and heat stress
- Detailed data review of best available data using industry best practice analysis
- Energy and carbon calculations against all recommendations
- Calculation of allowable solutions for offsetting as the final approach
- Compliance health check for other building related compliance



WORK WITH US

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