

ESOS Phase 3

ITPenergised is a trusted advisor providing client-focused, reliable, commercially minded, environmental and energy consulting services.

The Energy Savings Opportunity Scheme (ESOS) is a mandatory compliance programme run by the UK Government for large businesses and organisations. Its primary goal is to lower energy consumption and carbon emissions in these organisations by pinpointing cost-effective energy-saving measures.

With multiple accredited ESOS Lead Assessors, ITPenergised successfully led numerous clients through the ESOS (Phase 3) compliance process.

The expertise and experience held by the ITPenergised team allowed effective delivery of ESOS projects. Key expertise areas included:

- Calculation and estimation of an Organisations Total Energy Consumption.
- Building and transport energy auditing.
- Analysis of energy consuming processes and transport activities.
- Identification of Energy Management and Energy Efficiency measures to reduce client energy consumption and carbon emissions.
- Calculation of tangible energy intensity ratios, where appropriate.
- Calculation of the overall potential energy, carbon and financial savings.
- Presenting findings at Board Director level

Our ESOS clients cover a diverse range of sectors including:

- Alvanco British Aluminium (Metal Production)
- Millennium & Copthorne Hotels (Hospitality)
- Tennent Caledonian Breweries (Brewing)
- BIMM Institute (Education)
- PUMA UK (Retail)
- AM FRESH (Food & Drink)

In providing our energy saving expertise, ITPenergised have identified the following potential annual savings for our ESOS clients:

- **Energy Savings = 21,006,150 kWh**
- **Financial Savings = £1,573,968**
- **GHG Emission Savings = 3,821.5 tCO₂e**

Some examples of client feedback have been provided below;

“Guiding us through the whole process for the ESOS submission to make it relatively painless” – Nicola Pirie, HSEQ Manager UK, Expro

“Appreciated the effort of understanding some of the intricacies of our business... and how this changed the way we would assess payback from energy saving projects” – Morgan McConnell, HSEQ Manager, Alvanco British Aluminium.

