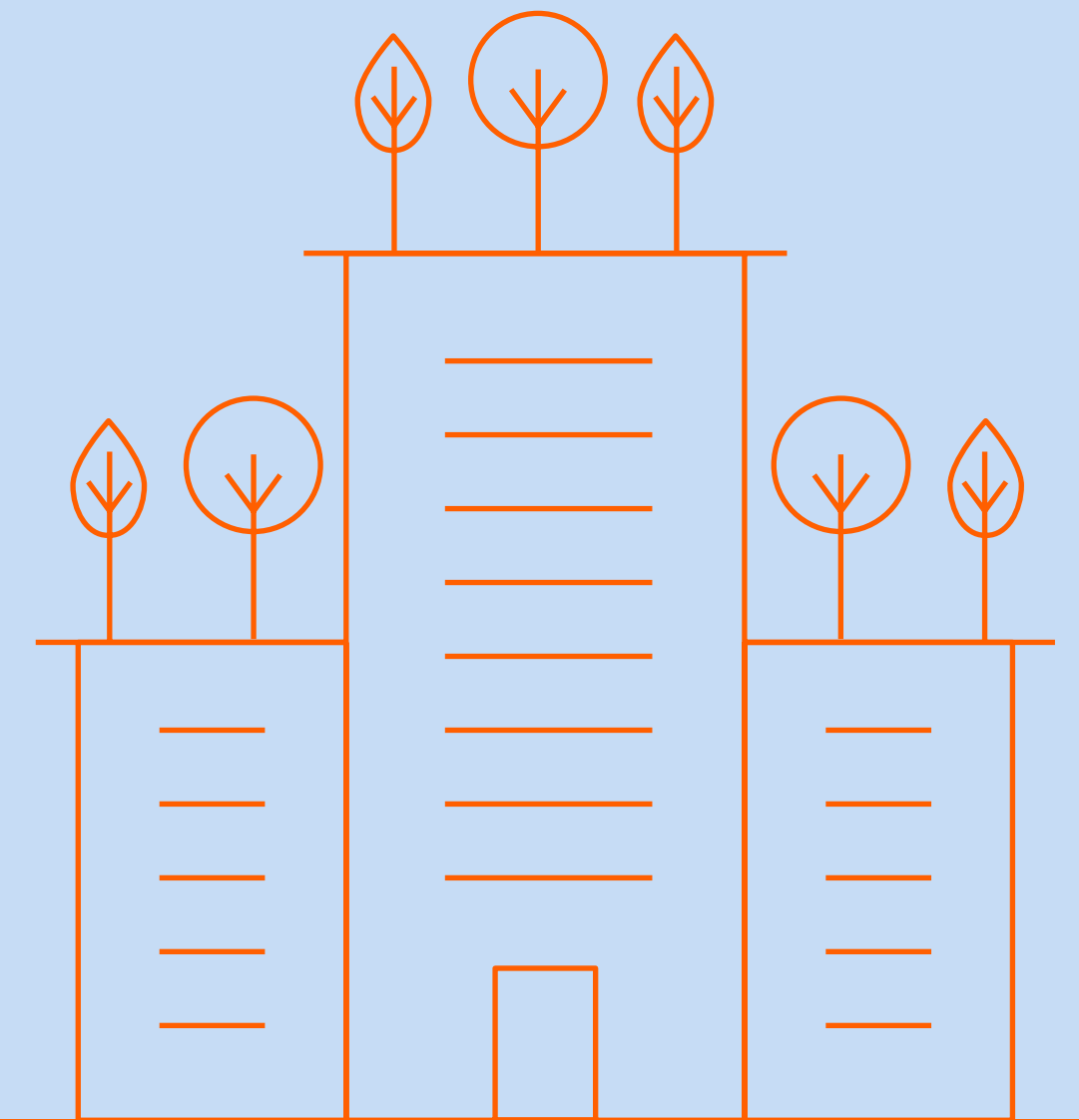
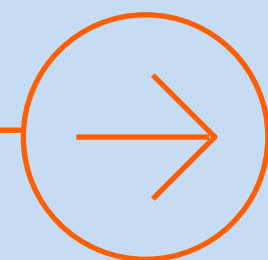




TM44 Air Conditioning Inspections

Ensure compliance
and optimise efficiency.





A TM44 inspection is where an accredited assessor inspects your air conditioning system.

It is a legal requirement that will examine your systems for efficiency and faults as well as outlining potential cost-savings to reduce environmental impact.

Our expertise makes it simple.

Our TM44 Air Conditioning Inspections help you to optimise efficiency and comply with key legislation.

How does a TM44 inspection work?

Introduced in 2011 by the Energy Performance of Buildings Directive (EPBD), a TM44 inspection involves an accredited assessor examining your air conditioning system. The assessor reviews the efficiency of your system, checks for faults and provides advice on improving efficiency to help reduce running costs. A subsequent report outlines the complete findings alongside key recommendations.

What is the risk of non-compliance?

Aside from highlighting potential savings and improvements, a TM44 inspection removes the risk of fines for non-compliance. A fine of up to £500 is applied by Trading Standards if a report is not provided within seven days of a request.

Do I need a TM44 inspection?

If you are responsible for air conditioning systems with an effective rated output of more than 12kW, a TM44 inspection is a legal requirement. This also applies to individual units that are below 12kW but combine to produce an output greater than 12kW. To remain compliant, the inspection must be completed every five years in both commercial and residential properties.

Trading Standards will fine you up to £500 for each building if a compliance certificate is not provided within seven days of a request.

Visit <https://www.gov.uk/find-energy-certificate> to find out whether a compliance certificate exists for your buildings.





Key features and benefits

Our TM44 Air Conditioning Inspections are designed to add value and deliver a return on your investment:

- Energy data usage and refrigerant quantities for each system on site
- Projection of the energy and operating cost of each system and for the whole site
- Energy costs and savings of implementing the recommendations
- Energy Efficiency Rating (EER) for each system
- Assessment of the actual occupancy hours to highlight savings
- Asset list for all air conditioning equipment and F-gas logbook
- Identification of inefficient systems for investment / upgrade

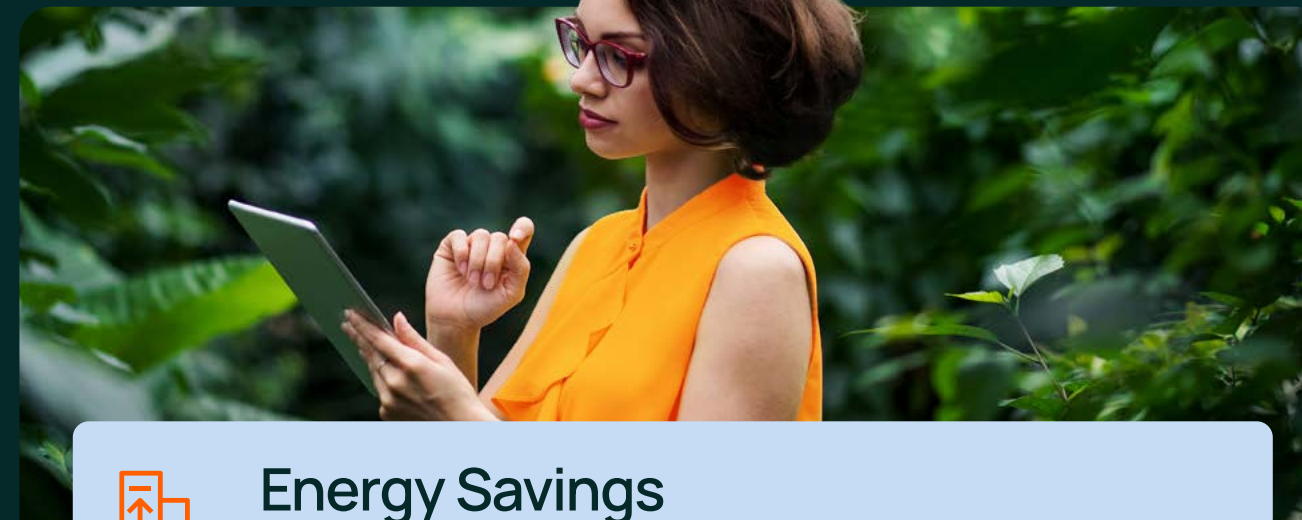


Did you know?

The refrigerant used in air conditioning systems is thousands of times more damaging than carbon dioxide. Chemicals called Hydrofluorocarbons (HFCs) are used for cooling but if they leak, HFCs have a Global Warming Potential (GWP) thousands of times greater than CO₂. That's why a TM44 inspection is so important.

Want to tackle additional compliance challenges?

We can help you reduce energy consumption and cut costs.



Energy Savings Opportunity Scheme

Our comprehensive service manages the entire process, from data collection to reporting. With energy and carbon analysts calculating energy consumption and identifying areas for improvement, and registered and qualified lead assessors on hand, you can achieve compliance, while improving energy efficiency and reducing costs.

[Find out more](#)



Energy Performance Certificates

Ensure all your properties receive an Asset Rating of B by 2030. We take care of the whole process – from survey through to identifying and implementing cost-effective improvements to enhance the EPC rating – increasing the value of your properties while ensuring compliance.

[Find out more](#)



Are your systems fully compliant?

Put your mind at rest by chatting to one of our experts.

hello@zenergi.co.uk