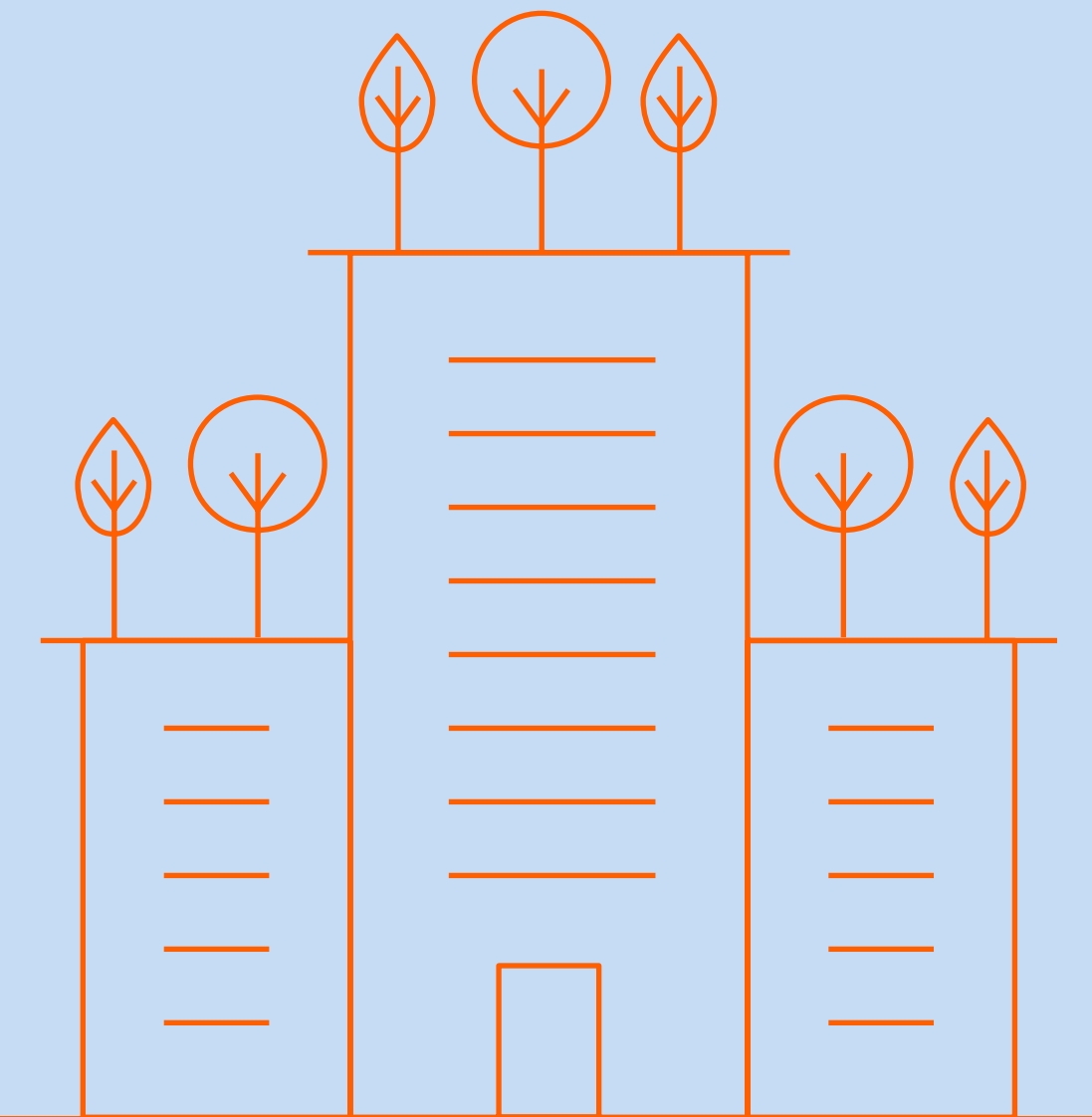
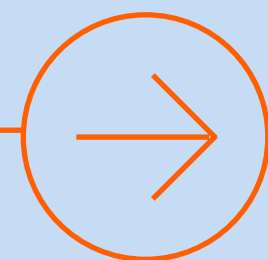




Display Energy Certificates

Meet regulatory obligations
and improve the energy
efficiency of your buildings.



Navigate energy compliance effortlessly with our leading Display Energy Certificates service.

We all have a responsibility to reduce our energy use. That's why our service not only ensures you meet your regulatory obligations but also helps identify opportunities to save energy and money.

Supporting your carbon reduction and cost-saving objectives.

Our market-leading service for compliance with Display Energy Certificates (DECs) helps you save energy and money, while reducing your carbon footprint. We are committed to reducing carbon emissions through supporting our customers with effective energy management. We all have a responsibility to reduce our use of lighting, computers, heating and other energy-consuming equipment to reduce the level of CO₂ produced and help to mitigate climate change. We can help you act on your DEC to further identify opportunities to improve energy efficiency.

What are Display Energy Certificates (DECs)?

Display Energy Certificates (DECs) demonstrate the energy performance of buildings occupied by public bodies. A DEC provides an energy efficiency rating of your building based on the actual amount of metered energy used. DECs provide an energy rating of the building from A to G, where A is very efficient and G is the least efficient.

Who are they for?

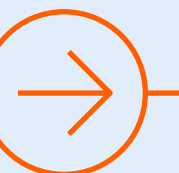
A valid DEC and Recommendation Report are legally required documents for every publicly funded building over 250m² that is frequently visited by the public. For buildings over 1,000m² a DEC is required annually, and the Recommendation Report needs to be renewed every seven years.

What's the requirement?

For buildings between 250m² and 999m² a DEC and Recommendation Report are required every 10 years. Fines of up to £1,000 can be levied for non-compliance. Organisations must display the certificate in a prominent place clearly visible to the public and also hold a valid Recommendation Report. The Report contains recommendations for improving the energy performance of the building.

Get a deep dive explanation on page 3.

Interested in how it works? Read on for the step-by-step production process.



Understanding the production stages

Step 1: Mobilisation

- Familiarise with the background to the project, issues, drivers & objectives.
- Define the scope of the project in detail.
- Define key stakeholders and interests.
- Agree project programme.
- Assess risk & prepare appropriate method statements.
- Agree project team, key staff and lines of communication.
- Agree reporting mechanism, frequency and format.

Step 3: Coordination

- Arrange site visits – either centrally or with individual sites (if a site visit hasn't been previously undertaken by us).
- If a site visit is not required i.e. for annual renewals, we'll establish whether there have been any significant alterations (if so a site visit may be required).
- Agree survey dates etc.

Step 5: Calculation

- Obtain the unique property reference number from the Central Register.
- Input the data from the site survey (include bespoke opportunities for RR) and annual kWh utility usage in order to calculate the Operational Rating.
- Check the outputs to ensure accuracy.
- Submit and lodge the XML file onto the Central Register.

Step 2: Data collection

- Confirm details of all premises over 250m².
- Compile accurate database of all premises.
- Compile Evidence Files for every site.
- Obtain annual consumption data.
- Confirm details of any renewable generation (solar PV, wind etc.) and associated energy consumption.
- Obtain accurate building plans.
- Confirm hours of operation.

Step 4: Site visits

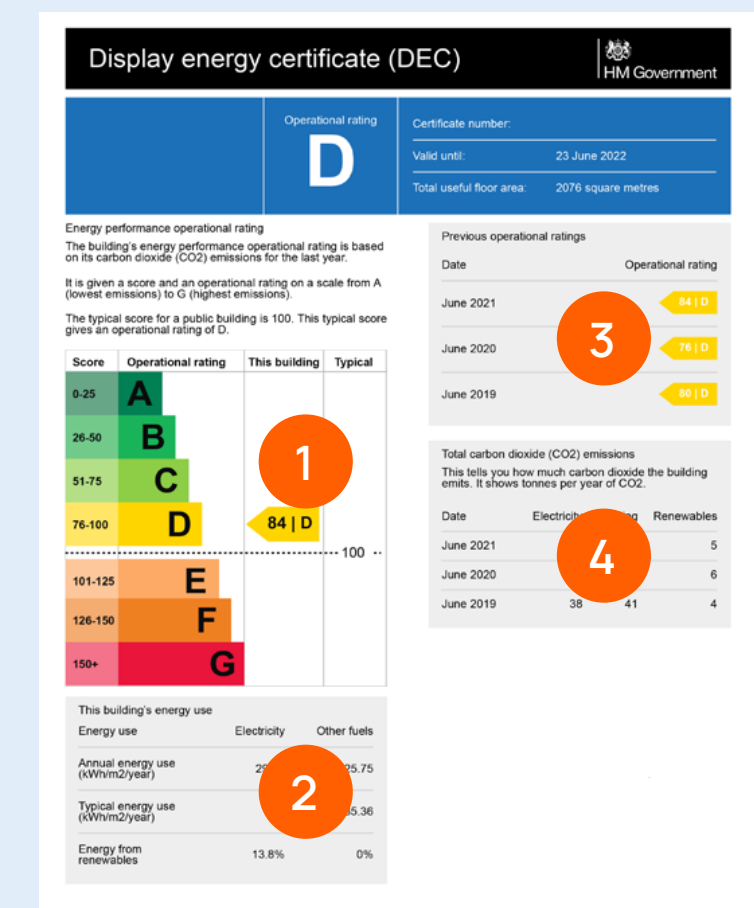
- Visit every site on the agreed date.
- Compile detailed site notes on the energy efficiency of the building, including relevant photographic evidence.
- Identify bespoke opportunities for carbon reduction for inclusion within the Recommendation Report (RR).
- Record any additional relevant information.

Step 6: Delivery

- Issue DEC's (and Recommendation Reports if appropriate) as they are completed and in the format agreed.
- Manage the ongoing DEC/RR production process throughout the contract.
- Regularly report on progress.
- Ensure all DEC's are produced within the agreed programme.

Understanding your DEC

Understanding your Display Energy Certificate will help with analysing, measuring and ultimately reducing both your carbon emissions and your costs.



1 Operational Rating
This area demonstrates the energy performance of the building and indicates how efficiently the building is being used. A typical building of this size and use would have an Operational Rating of 100. If the Operational Rating is less than 100, the energy efficiency of the building is better than average. If more than 100, the energy efficiency is below the average.

2 Table
This table shows how the site compares against benchmarks for similar sites for both electricity and gas.

3 Previous performance
This shows Operational Ratings (indicating the energy performance) in previous years. The aim is to reduce the rating each year, showing that carbon emissions have been reduced.

4 Carbon dioxide emissions
The energy used by the building is converted into the amount of carbon dioxide (CO₂) produced as a result. You can track the CO₂ produced from year to year – the light blue is electricity CO₂, and dark blue is from gas or oil used for heating. Reductions in the size of the bar show an improvement in performance.

What can you do to improve energy efficiency?

Staff and members of the public can play a big part in improving your building's energy efficiency.

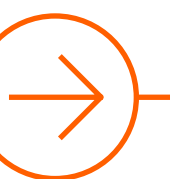
Small actions make a big difference. Improve your efficiency by:

- ✓ Keeping lights switched off on bright days
- ✓ Ensuring lights are switched off in vacant rooms or when the building is closed
- ✓ Avoiding the use of portable electric heaters during the winter and electric fans during the summer
- ✓ Reporting areas of overheating so that the heating controls can be adjusted
- ✓ Switching off computers, printers, photocopiers and other office equipment when not in use
- ✓ Keeping windows and external doors closed during cold weather to avoid heat loss and draughts, and wear more clothing to stay warm
- ✓ Turning off taps after use (especially the hot tap) and reporting leaking taps so that they can be repaired

Explore our free checklist [here](#)



Temperature guide: Is your building too hot or too cold?
Too hot? Turn heating down. 1°C reduction saves energy and up to 8% of your heating costs.



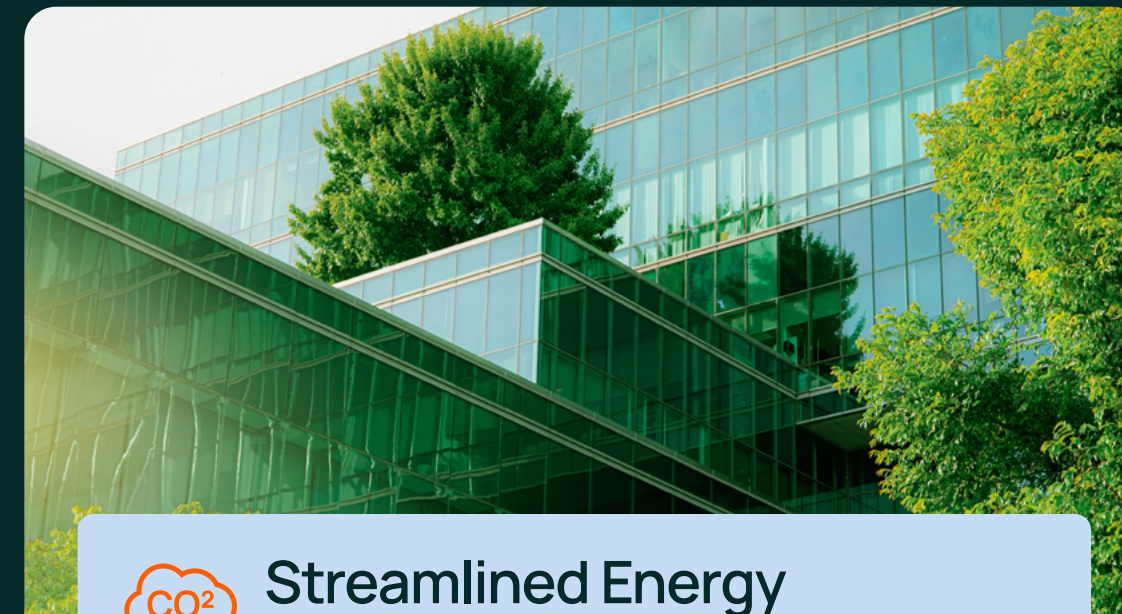
There are many ways to improve energy efficiency and reduce costs.

We can support you with some of our other services, including Energy Savings Opportunity Scheme, Streamlined Energy and Carbon Reporting and focused support such as Air Conditioning Inspections.



 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.



 Streamlined Energy & Carbon Reporting

It's possible to reduce annual energy costs by 20% through improving energy efficiency and energy management. Find out how – as well as if you're required to comply with Streamlined Energy and Carbon Reporting (SECR) as part of your sustainability ambitions.



 TM44 Air Conditioning Inspections

Our accredited assessors will carry out a comprehensive inspection to review the efficiency of your system, check for faults and provide advice on how to make it more cost effective to run. We'll ensure you're compliant with regulations and provide a full report, detailing findings and next stage recommendations.



Ready to reduce your carbon emissions and your costs?

Start a conversation with one of our net zero heroes today.

hello@zenergi.co.uk