

# Display Energy Certificates

## What is a Display Energy Certificate?

The Display Energy Certificate (DEC) is a document which shows the energy performance of the building i.e. how the building works

- The DEC compares the building against the energy performance of a benchmark building and provides a rating from A to G; A is very efficient and G is the least efficient
- The DEC rating is based on the actual amount of energy used by the building over a twelve month period and will in future compare the usage against the two previous years
- The DEC is accompanied by an Advisory Report which provides recommendations for energy saving
- The DEC is valid for one year and the Advisory Report is valid for seven years

A Display Energy Certificate and Advisory Report are required by the government for all public sector occupiers of buildings over 1000m<sup>2</sup> which are frequently visited by members of the public.

## How can Schneider Electric help you?

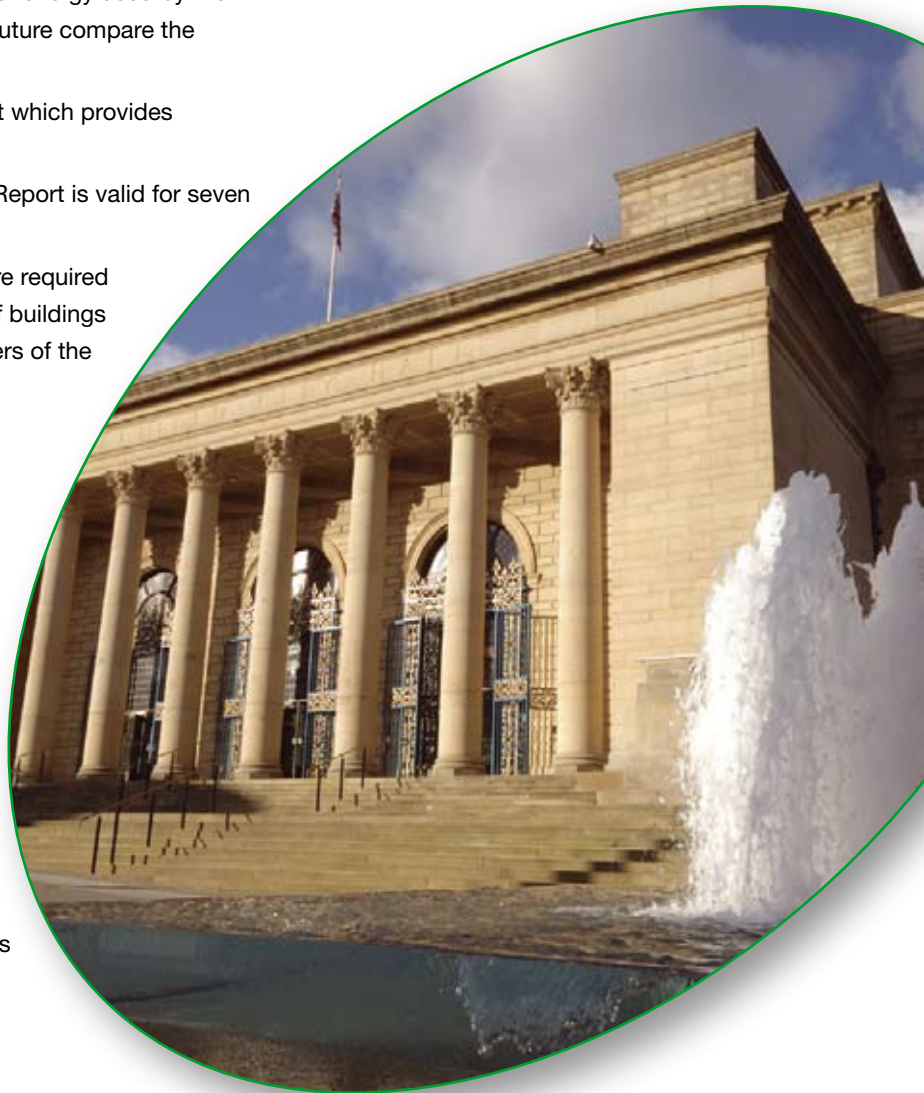
### Our compliance offer

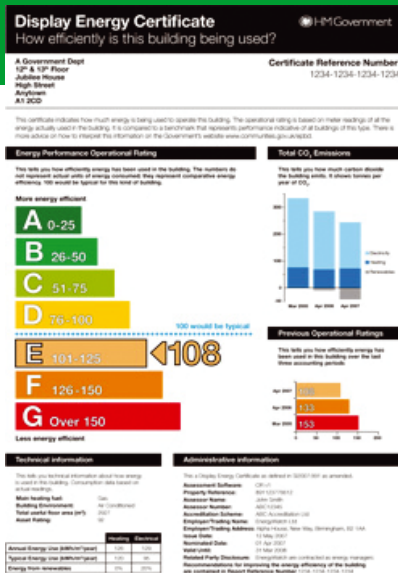
Our fully qualified team of Energy Consultants are trained Low Carbon Energy Assessors and have the expertise to:

- Provide the full Display Energy Certificate and accompanying Advisory Report conforming to government legislation.

We can also help you to improve energy performance through our partnership approach by:

- Identifying further energy efficiency opportunities through our added value Advisory Report
- Providing energy efficiency solutions
- Implementing energy efficiency projects





## Our added value - Advisory Report

- **Simple audit**
  - High level overview to identify areas to focus where most savings can be made
  - Report with recommendations for energy saving opportunities with simple paybacks
- **Detailed audit**
  - Detailed review of electrical and mechanical services. Identification of return on investment opportunities for energy efficiency
  - Detailed report with energy saving recommendations and return on investment calculations, payback etc
- **Specific audit**
  - Audit focusing on key areas already identified e.g. HVAC
  - Detailed report with energy saving recommendations, return on investment calculations, payback etc on a key area of energy usage
- **Behavioural review (culture change)**
  - Review of people approach to energy management,
  - Identification of straightforward people focussed actions to put in place to achieve a rapid return on investment
- **Consultancy time**
  - Advice and support e.g. quarterly review to identify good progress and areas for improvement

## Our added value - solutions offer

Schneider Electric offers a range of solutions which we can also implement to reduce energy consumption within your organisation, including;

- Energy strategy development
- Metering, monitoring and targeting solutions
- Culture change (people)
- Intelligent lighting controls
- Variable speed drive solutions
- Power factor correction solutions
- Project management
- Training & support on all offers
- Low loss transformers

## What are the benefits?

- You will understand more about your building's energy performance
- You will be able to identify key actions you can take to reduce your energy usage
- If you have several similar buildings you will be able to compare their performance and share best practice between the different buildings

## What are the penalties?

Failure to display a DEC at all times in a prominent place, clearly visible to the public, can lead to a fine of £500 for the certificate and £1,000 for failure to be in possession of a valid Advisory Report.

Schneider Electric can help you to improve your energy performance, reduce your energy waste and deliver your energy saving objectives.

For further information please visit [www.schneider-electric.co.uk](http://www.schneider-electric.co.uk) and click on Solutions, then the Energy Efficiency tab.