

nep^{es}

NEP
ENERGY
SERVICES

Energy Surveys for Business



Why are Energy Surveys important?

Many building users are required by law to undertake energy surveys and maintain building energy certificates. Significant cost savings on energy bills are often achievable with low or no cost measures. More costly measures can often pay for themselves very quickly and be funded through grants and finance, if a good case is made. An expert independent survey is needed to identify opportunities and evaluate savings.

NEPes offer a range of energy efficiency surveys to businesses, designed to help reduce their energy costs and carbon emissions, freeing up cash flow. Ranging from basic legal compliance, through to an investment opportunities report, NEPes is able to help businesses of any size to reduce the cost and carbon impact of their activities.

While we charge for our services, as a charity owned social enterprise, 100% of our profits are recycled back to funding or subsidising other fuel poverty or community carbon reduction work.

Legally Required - Energy Performance Certificate

Under the EU Energy Performance of Buildings Directive (EPBD), an Energy Performance Certificate (EPC) is required when a building is constructed, sold or rented; this includes office blocks, let per floor.

From January 2013 all buildings over 500m² that are open to the public and have had an EPC issued, must display their EPC. From 9th July 2015, this will apply to buildings over 250m².

In addition from 6th April 2018, and possibly sooner, it will become impossible to let a property which has an EPC rating of below 'E'. Furthermore, an EPC rating of 'D' must be achieved to gain the higher rate Feed in Tariff payment for solar photovoltaic (PV) systems (with the exception of schools, FE colleges and community projects).

NEPes is qualified to carry out EPC surveys and provide all legally required documentation. If you are unsure whether your property already has a valid EPC, NEPes can check this for you and produce the certificate if required.

Legally required - Display Energy Certificate

UK Law requires a second type of certificate called a Display Energy Certificate (DEC) for larger buildings that deliver public services, either by a public body directly, or by a third party e.g. a charity or company.

As of January 2013 all public buildings over 500m² must purchase and display a DEC. From 9th July 2015, this will apply to buildings over 250m².

DECs must be renewed annually with an annual recertification fee. DEC's include an advisory report (valid for 7 years) informing the building user how to reduce energy use.

NEPes are able to carry out DEC surveys and provide the legally required certificate and advisory report.

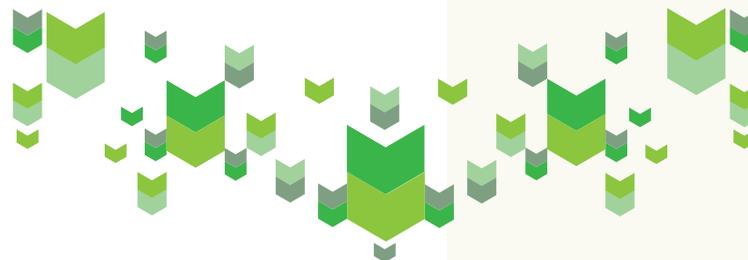
Opportunities Assessment - Energy Efficiency Survey

Going beyond legal compliance, NEPes offer independent, in-depth energy efficiency surveys. Recommendations made in the report provide sufficient detail to inform investment decisions, financing or funding applications.

As a minimum each survey will investigate:

- **Heating, Cooling and Ventilation**
- **Lighting**
- **Building fabric**
- **Outline assessment of the potential for renewable energy generation**

You will be provided with a site specific energy survey report, detailing opportunities in energy usage practices and technology.



EPC+ Survey

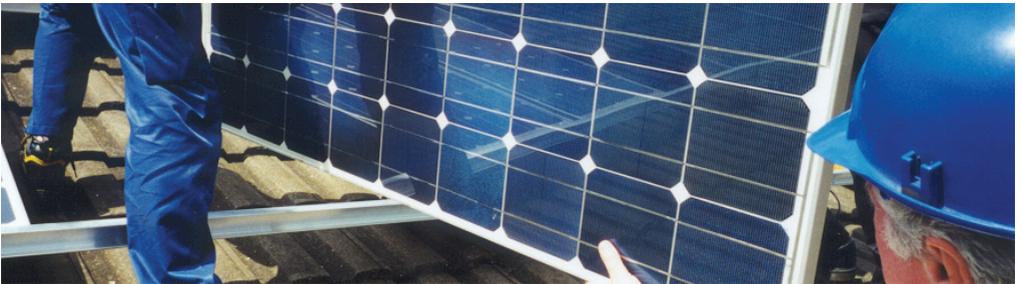
If you are undertaking a DEC or an EPC anyway, it is worth paying a little more for our surveyor to turn the legal minimum report into an energy efficiency survey to support investment decisions or funding bids. As we are on site anyway, the additional cost is small.

This survey offers the security of legislative compliance, with the benefit of a detailed report identifying actionable measures to improve the property's performance and cut bills. This service will be particularly beneficial if considering the installation of solar PV panels, or when looking to lease an existing poorly performing building.

Renewable Energy Feasibility Studies

NEPs can deliver feasibility studies for renewable energy systems; further we can offer support as an independent expert in ensuring best value in finding funding, planning applications, procurement and project management of technology solutions.

Once all cost effective energy efficiency measures have been implemented, you could consider generating your own energy. Feed in Tariffs and the Renewable Heat Incentive can make renewable energy a secure source of unrestricted income for the next 20 years.



Contact Us

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