

## Technical Sheet

### What is it?

Energy statements provide an assessment of the baseline energy and carbon emissions of a development, as well as an assessment or advice on design practices and technologies to reduce the baseline emissions to meet building regulation and local authority targets.

### Energy Statements includes the following information:

- The baseline annual predicted energy demand and carbon emissions of the development
- The energy efficiency of the building covering passive measures, materials and technologies used
- The feasibility of CHP or community heating
- A list of renewable technologies considered
- The contribution and cost information of technically feasible renewable technologies
- The reduction in the development's baseline carbon emissions.

For larger development proposals it may be necessary to produce an energy strategy for the site. At the master planning stage an energy strategy should be developed so it includes an examination of the targets that could be achieved both in terms of energy performance and the contribution of low or zero carbon technologies.

### Why do it?

Local Planning Authorities are increasingly requesting energy statements to be submitted as part of planning applications. This is often based on their policy target to provide a reduction in carbon emissions from the energy use of the building. These reductions (typically in the region of 10-25%) can be through a local district scheme or on-site generation by using low or zero carbon technologies.

Energy statements can help meet the Code for Sustainable Homes or BREEAM targets as both allow additional credits when low or zero carbon technologies have been included in the development proposals.

### Our expertise

DPP Sustainability carries out energy statements and energy strategies for a wide range of different schemes from small scale individual retail units to large scale mixed use master planning projects.

We are able to provide statements to support planning applications, discharge consents and confirm the viability of meeting the necessary policy targets.

### Who to contact

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