**Energy Statement** – Optional template.

An Energy Statement is required to demonstrate how a development proposals low and zero carbon generating technology contributes towards at least 20% of Scottish Building Standards carbon dioxide emission reduction targets. Further information can be found in the Sustainability – [**Reducing Carbon Emissions in Buildings Supplementary Guidance.**](https://www.dumgal.gov.uk/media/25076/Sustainability-Reducing-Carbon-Emissions-in-Buildings/pdf/Adopted_LDP2_SG_Sustainability__Reducing_Carbon_Emissions_in_Buildings.pdf?m=637711158021030000)

This form should be completed by a registered SAP assessor (domestic) or Low carbon energy assessor (non-domestic).

This template can be downloaded and submitted as part of planning applications and building warrants.

**Section 1 - All proposals**

|  |
| --- |
| Address / Location of proposed development (include planning application # if possible) |
|  |
| Summary of development |
|  |
| Demonstrate consideration of the sites energy efficiency measures have been made regarding layout, design, equipment and its location, and methods to conserve, reuse or recycle. |
|  |

**Section 2 - Full or AMS/C applications**

|  |
| --- |
| What low and zero carbon generating technology equipment is to be used to meet the 20% requirement of the Scottish Building Standards carbon generating dioxide emissions reduction targets? (See Supplementary Guidance Appendix 2 for information) |
|  |
| Where will equipment be located? |
|  |
| What scale is the equipment in relation to the proposed buildings? |
|  |
| What materials are to be used and where have they been sourced? |
|  |
| Are there any issues the installation of the equipment is likely to raise? This may include visual impact or effects on the historic environment. |
|  |
| Any additional or supporting information? |
|  |

**Section 3 – Building Warrant Stage** (See Supplementary Guidance Appendix 3 for information)

|  |  |  |  |
| --- | --- | --- | --- |
| Please demonstrate how the proposals low and zero carbon generating technology contributes towards at least 20% of Scottish Building Standards carbon dioxide emission reduction targets. Appendix 3 provides further information. | | | |
|  | | | |
| Using the Standard Assessment Procedure Energy Rating (SAP) for dwellings and the Simplified Building Energy Model (SBEM) for all other developments, please submit the following: | | | |
| 1 | The Target Emissions Rate (TER), which is an output from the SAP/SBEM calculation | |  |
| 2 | The Compliant Dwelling or Building Emissions Rate (DER/BER) which is the predicted CO2 emissions for the actual proposal, which includes the low and zero carbon generating technology | |  |
| 3 | Recalculation of the DER/BER without the low and zero carbon generating technologies. | |  |
| 4 | The percentage reduction in carbon due to renewables | |  |
| Estimated Annual Energy Consumption of the Development | | | |
| Gas consumption (kWh per year) | |  | |
| Electricity consumption (kWh per year) | |  | |
| Other fuels (annual units, depending on the source of fuel) | |  | |
| SAP/LCEA Assessors Details | | | |
| Name of SAP/LCEA assessor | |  | |
| Name of SAP/LCEA assessor company | |  | |
| Name of SAP/LCEA assessor protocol body and registration details | |  | |