

Appendix 2: Carbon reduction template for inclusion in Carbon Reduction Statement for residential development – Cambridge developments only.

Notes:

1. The table should be completed for each unit proposed as part of a development in line with the methodology for calculating compliance with Ene01 of the withdrawn Code for Sustainable Homes. Where a building contains multiple dwellings, it is acceptable to assess this issue based on the average energy performance of all dwellings within the building (e.g. for apartments or terraced housing). The area weighted average DER and TER must be calculated in accordance with the block averaging methodology defined in clauses 2.7 and 2.16 of Approved Document L1A. For dwellings where area weighting does not apply, the carbon reduction requirement should be achieved for each unit.
2. The Target Emission Rate (TER) and Dwelling Emission Rate (DER) should be derived from the calculations carried out for Building Regulations compliance (Part L).
3. Sample SAP calculations should be appended to the Carbon Reduction Statement as evidence of compliance in addition to submission of the table.
4. Alongside the table below, the main body of the Statement should include a summary of the measures proposed to reduce carbon emissions following the energy hierarchy (be lean, be clean and be green). Where renewable energy technologies are proposed to meet some of the carbon reduction requirement, the location and layout of those technologies should be shown on relevant drawings (for example, roof plans should show the layout of any proposed photovoltaic panels).
5. Where SAP calculations are yet to be completed, the Carbon Reduction Statement should set out the general approach to meeting policy requirements, with a planning condition used to secure submission of carbon calculations once SAP calculations have been carried out.

Unit number/address	Target Emission Rate (TER)	Dwelling Emission Rate (DER)	% Improvement on Part L 2013