# Appendix 5: Carbon Reduction Statement Template for Residential Development

1. When submitting SAP calculations, the below table should be completed for each unit proposed as part of a development in line with the latest SAP methodology.

2. 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. Alongside the table above, 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).

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| **Unit Number / Address** | **Target Emission Rate** | **Dwelling Emission Rate** | **% Improvement on Part L of Building Regulations** |
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