

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	David Berry
Site Address	42 Paddock Road , HD8 0TW
Description of Development	Single storey front/side extension including a porch

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>The proposal is domestic in scale and does not currently include dedicated renewable energy systems. However, the development will improve the thermal efficiency of the property through upgraded insulation and energy-efficient glazing, helping to reduce overall energy consumption and carbon emissions.</p>
<p>Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)</p>
<p>The proposed layout has been designed to maximise natural daylight through the positioning of windows and rooflights, reducing reliance on artificial lighting. The new extension elements will incorporate upgraded insulated construction and thermally efficient glazing to improve the overall energy performance of the dwelling.</p>
<p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>
<p>The proposal is limited in scale and is not expected to significantly increase flood risk. Existing drainage arrangements will be retained where possible, and rainwater will be managed through standard drainage methods in accordance with Building Regulations.</p>
<p>Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)</p>
<p>Water-efficient fixtures and fittings will be used where applicable as part of the development. The proposal is relatively small in scale and is not expected to place significant additional pressure on local water infrastructure.</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>Given the limited domestic scale of the development, opportunities for biodiversity enhancement are modest. However, biodiversity could be improved through retention of existing garden areas and the inclusion of native planting or bird/bat boxes where appropriate.</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>The proposal is domestic in scale and is not expected to result in significant air pollution. Construction impacts will be temporary and managed through standard construction practices. Improved insulation and energy-efficient materials will help reduce operational energy demand and associated emissions over the lifetime of the property.</p>