

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr A. Muskett
Site Address	78 Marsden Lane Marsden Huddersfield HD7 6AF
Description of Development	Removal of existing garage and link structure & erection of 2 & 1/2 storey side extension, raised terrace and single storey garage with garden store below.

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)
<ul style="list-style-type: none">• Smart energy metering and visual displays showing energy consumption will be installed.• All lighting internally and externally will be LED to minimise energy consumption.• Building services controls including the use of thermostatic valves and temperature regulated thermostats will be incorporated preventing unnecessary energy consumption.• External hanging space is achievable• Solar Panels incorporated into roofscape
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)
Existing stone reclaimed from the removal of the existing structures will be re-used to face the new extensions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Existing dwelling, not introduced
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)
Glazing has been introduced to the southern aspect to allow solar gain, limiting the energy consumption required during the day. Solar panels are specified to the roofscape
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A
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)
Rainwater harvesting via water butt
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The extensions replace existing hardstanding and buildings.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
n/a