

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	MR & MRS HILL
Site Address	2 HILLSIDE VIEW LINTHWAITE HUDDERSFIELD HD7 5SZ
Description of Development	TWO STOREY EXTENSION TO DWELLING

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)
The extension will have space heating served via the existing central heating boiler. At ground floor there already exists a conservatory and storage unit / garage, with space heating to the conservatory and lighting and power to both areas. Thus the additional space heating load will be mainly from the first floor bedroom extension. The existing heating source is sufficient to serve the additional area, including the hot water provision to the en-suite shower room. LED Lighting will be installed to serve the new areas of accommodation. The external envelope will be constructed to at least the current building regulations Approved Document Part L requirements plus a percentage of betterment for future proofing of the structure.
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)
The current central heating boiler will provide space heating & hot water provision to the extension. There is no requirement for an additional boiler or heating source. The Applicant will engage with local contractors in the construction of the extension, who will use local builders merchants in the procurement of materials for the construction. The conservatory and outbuilding are both made up of panels and will be de-constructed and sold/gifted to third parties for reuse.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The use of renewable energy supplier.

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)

The external envelope will be constructed the current building regulations Approved Document Part L requirements plus a percentage of betterment for future proofing of the structure.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The dwelling is not within a flood risk area.

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)

The en-suite shower room can be fitted with low consumption fittings such as self closing taps, sensor taps and low consumption sanitary fittings.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

The extension replaces an existing hardstanding/roof areas with a new roof area the protect does not result in a biodiversity net loss. A proportionate net gain would be to improve the planting to the existing garden area.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

The proposal will incorporate a heat recovery ventilation unit which incorporates a filter, we consider this proportionate to the scale of the project/extension.