

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Rebecca Breakey
Site Address	Hey Farm, Waters Road Marsden HD7 6 NJ
Description of Development	Proposed conversion and extension of existing store to create a single storey dwelling with double bedroom, entrance, living/dining/kitchen and on-site parking for one vehicle.

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)
Solar panels will be installed on the roof of the new section, and the existing store will become a bedroom with a green roof. The walls to the new building will consist of full width, i.e. 300 mm wood fibre insulation in a timber frame.
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)
All of the existing materials, external local stone and internal blockwork, from the demolished part of the storeroom will be used to create the new slope to existing roof and wall to the new entrance. New windows and doors will be provided by Green Building Store in Huddersfield

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)	
The applicant is passionate about utilising renewable materials and wherever possible the construction will source low carbon energy sources.	
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)	
As mentioned in the Planning Document, the whole structure has been designed to maximise insulation with warm roof, and maximum wall insulation, together with triple glazed doors and windows	
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)	
The site is not susceptible to flooding but all the surface rainwater from road will be channelled at the entrance to the Car Park to prevent incursion onto the site.	
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 surface of the new Car Parking area will be porous and all rainwater from roof drainage will be collected in Water Butts, as with the main building, for watering the garden.	
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)	
A Green Sedum Roof will be installed over the New Bedroom.	

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
There will be no fossil fuels used in heating the development.