

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr & Mrs Parkin (Applicant) Mrs R Daw (Agent)
Site Address	White Syke Farm, Marsden lane, Marsden HD7 6AF
Description of Development	Renovate existing outbuilding and add a glazed lean-to.

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)
Existing building is currently uninsulated, by insulating the roof and floor and replacing the single glazed windows and ill-fitting wooden doors. Low wattage light sources with a minimum of energy rating of A.
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 building to be retained and refurbished. Materials required for construction shall be sourced from local suppliers.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar panels are proposed for the south facing (rear) roof elevation, these will offset the energy requirements of the outbuilding.

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)

Energy efficient windows and doors to be installed.
Sourcing materials with a low U-value (a measure of the materials heat loss value).
Where reclaimed material from the outbuildings cannot be used, any new material will be sourced from local merchants.

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

The additional area being built over is a tiny percentage of the total site area much of which is ground that can regulate the rain run off naturally.
Rainwater harvesting to the western end of the building with water butts to use the rainfall.

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)

Water efficient toilet and taps to be installed, new drainage to connect into the existing system.

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

Over the past nineteen years the owners have planted predominantly native trees and flowers with particular emphasis on wildflower planting. On average they sow and plant around 6-8 saplings a year, including oak, birch, downy birch, beech, horse chestnut, hawthorns, and common hollies. Most of the seeds have all come from the site originally and have had good success with survival.
Bee hives are being investigated and considered for the site.

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

Materials to be sourced locally, domestic scale activities will not cause pollution.