

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr G Townend
Site Address	Hardingley Farm, Copley Lane, Shelley, HD8 8LZ
Description of Development	Partial demolition of existing buildings and extensions. Extension and reconfiguration of two existing dwellings and erection of 2 no. detached garages. Conversion and change of use of agricultural barn to form 1 no. Dwelling. Erection of 2 no. new dwellings. Reconfiguration of existing internal roads and installation of new internal roads together with parking and landscaping.

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)
Re-using the existing stone barn in order to mitigate the carbon footprint of the development. The existing houses will be refurbished to better standards with new insulation more efficient heating systems. Any new extensions to these buildings will be constructed to modern standards and therefore much improved re: energy demand. Installation of energy efficient fixtures and fittings.
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)
Materials and labour to be sourced locally where possible. Recycling facilities to be provided on site
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The introduction of renewable technologies to be explored by the developer / developers at the project development stage.
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)
Fabric specification and installation to be of high standards.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Areas of soft landscaping, permeable paving to minimise surface water run-off.
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)
Low water usage sanitaryware specified.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Please refer to BNG and Planning Statement submissions.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Energy efficient heating and ventilation