

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr and Mrs Dawkins
Site Address	2, Scopsley Green, Whitley, Dewsbury, WF12 0NF
Description of Development	Erection of a single 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 proposed dwelling will be constructed to the recommended air tightness and U-values as recommended in the Building Regulations. An air source heat pump is proposed to the north west elevation, near the utility window and concealed behind the existing stone wall. Solar PV panels are also proposed to the south west side of the pitched roof to generate renewable energy for the dwelling. See DAS
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 to be sourced locally See DAS

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The proposed dwelling will be constructed to the recommended air tightness and U-values as recommended in the Building Regulations. An air source heat pump is proposed to the north west elevation, near the utility window and concealed behind the existing stone wall. Solar PV panels are also proposed to the south west side of the pitched roof to generate renewable energy for the dwelling. See DAS
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 proposed dwelling will be constructed to the recommended air tightness and U-values as recommended in the Building Regulations. An air source heat pump is proposed to the north west elevation, near the utility window and concealed behind the existing stone wall. Solar PV panels are also proposed to the south west side of the pitched roof to generate renewable energy for the dwelling. See DAS
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The application site is located within Flood Zone 1 which is the minimum classification for land with regards likely risk of flooding. The existing connections to foul and surface water drainage on site will be utilised. The internal arrangement has been designed to ensure a simple and efficient drainage strategy. Foul and surface water drainage will be kept separate until the last point before discharging from the site. Drainage is proposed to discharge into the mains sewer.
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 appliances where possible

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

A bat and a bird box have been proposed to the south elevation as indicated in the submitted plans. These will ensure that the development provides a net biodiversity gain through good design by incorporating biodiversity enhancements.

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

There is no demolition during the proposed development. Materials will be sourced locally to reduce transport emissions