

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Paul Myres
Site Address	Caldervale Technology Bretfield Ct, Bretton St, Dewsbury WF12 9DB
Description of Development	Alterations to industrial unit to create more storage space for growing business.

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 use of increased insulation thicknesses to improve u-values above minimum Building Regulations requirements The proposed use of energy efficient whitegoods i.e. staffroom fridges The use of presence detectors, PIR sensors etc. for lighting controls to reduce the energy use when rooms are unoccupied The energy for the proposed building will be consolidated through a single heating system with improved sustainable insulation in the roof and new roof lights.
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 project will be carried out by a local builder who is based in the same village which will cut down on travel costs. All materials to be used will be sourced as locally as possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>The possible use of PV panels to reduce the energy use from the main national grid</p>
<p>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)</p>
<p>The use of increased insulation thicknesses to improve u-values above minimum Building Regulations requirements Open-able windows to allow natural ventilation when outdoor temperature > 17°C, will reduce the energy consumption of mechanical ventilation systems. The use of LEDs and presence detection for lighting controls will be installed.</p>
<p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>
<p>NA</p>
<p>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)</p>
<p>The specification and use of water efficient toilets with low flush and dual flush designs. The specification and use of self closing taps to reduce water usage</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>Existing Industrial nature and minimal alterations.</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>Locally sourced materials and local trade will be used.</p>