

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Alex Whetham
Site Address	4 High Lea, Marsden. Huddersfield. HD7 6DZ
Description of Development	Loft conversion with rear facing 'Mansard' dormer.

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)
'Smart' energy metering, has been installed. All lights will be LED and lighting controls are user friendly, efficient, & up to date. The house has a 4.5kW solar array fitted to the front, and a 13.5kWh battery which means virtually all electrical energy is either self generated or taken from the grid at off-peak hours - we export at times of grid stress to reduce carbon emissions of grid generation.
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 will be sourced locally to reduce the need for transport, with a low U-value, that have a long life & require little maintenance.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar Panels are fitted to the front, and a 13.5kWh battery which means virtually all electrical energy is either self generated or taken from the grid at off-peak hours - we export at times of grid stress to reduce carbon emissions of grid generation.
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)
South facing slope is used for solar
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
There are no flooding implications with the proposal.
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 to be installed along with a shower in Ensuite
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
No opportunities available
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials