

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr S. Hazra
Site Address	5, Millfield Close, Huddersfield, HD3 4DJ
Description of Development	Two storey rear and side extensions, new porch to front elevation, demolition of existing garage and erection of new outbuilding in rear garden

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)
New radiators will be provided with thermostatic valves to provide individual zone control. Smart energy meters to be installed if not already present. New lighting will be LED and energy efficient.
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 with low U-values will be used to minimise heat loss. Materials will be sourced locally where possible using local merchants and suppliers to minimise carbon footprints. Material waste to be reduced and separated to limit landfill use.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Consideration will be given to use of heat pump technology

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 main construction elements will comply with current Building Regulations and higher where possible. Energy efficient LED lighting is to be installed. Thermostatic radiator valves to be fitted to radiators.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The property is located in Flood Zone 1 according to the government website and no further action is considered necessary.
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)
Rainwater butts will be considered.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
There will be minimum loss and disruption to the existing biodiversity of the site. The majority of garden areas comprise grass with planting and bushes.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Materials will be sourced locally to minimise excess vehicle and other transportation movements etc.