

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr S Singh
Site Address	343 Bradley Road, Bradley, Huddersfield HD2 1PR
Description of Development	Proposed house remodel including rear extension and new first floor

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)
Existing envelope will be enhanced beyond limiting U-values, windows and doors will be replaced to meet current standards.
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 existing building will be retained, rather than replaced, reducing the carbon consumed in construction.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The applicant is considering the installation of a PV array subject to costs, space heating and hot water will be provided by an Air Source Heat Pump.

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 building is existing and orientation is dictated by the plot layout. The existing envelope will be thermally upgraded beyond limiting U-values.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

Areas of new hardstanding will be undertaken in line with the MHCLG guidance note on permeable paving, areas of soft landscaping will be included to provide soakaways.

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)

New sanitary installations will be water saving and comply with AD_G

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

Bat and bird roosts integral with the building envelope are proposed to specialist detail

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

An ASHP is proposed as the primary heat source, envelope improvements should reduce the heating requirements