

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr K Thackery
Site Address	13 TOP OF THE BANK THURSTONLAND HUDDERSFIELD HD4 6XZ
Description of Development	Double storey side/front extension.

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)
Install of new Energy rated A+ boiler , new energy efficient white goods and LED lighting within the property.
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)
All building materials will be sourced locally, and construction will be monitored to ensure that materials are not wasted and reused where possible. Select materials that have a long life and require little maintenance and do minor alternations to the existing property structure.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar Photovoltaic (PV) panels to be installed on the south facing roof pitch.

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)

Openings to be installed to rear extension to increase daylight in poorly lit areas and glazing on the south side of proposed dwelling.

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

Currently the location is in a low risk area for flooding. As existing, the finished floor level is approx. 150mm above the external ground level. Permeable paving to be installed to front and rear garden where possible.

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)

Incorporating proposed open spaces and green infrastructure within front and rear garden to contribute to the sustainable drainage of the site, including new tree planting. low water use washing machines/dishwashers to be installed.

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

Proposed new lawn and planting to the front and rear of the property.

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

Locally source materials to reduce transport emissions an installation of Electric Vehicle charging point.