

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr D Haigh
Site Address	21A, Jagger Lane, Emley Moor, Huddersfield, HD8 9SY
Description of Development	Proposed revised house type – plot 2

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 main building fabric of walls, roof and floors will be insulated to higher standards than current Building Regulations. Smart energy metering will be utilised, together with building service controls for lighting & heating to manage energy usage. Energy efficient white goods to be installed. The proposal has generous outdoor space suitable for drying washing naturally.
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)
Building materials (external walling) will be re-claimed stone which will be sourced locally, to minimise transportation. All materials will have a long life, requiring minimal maintenance. including the ashlar stone will be sourced locally, to reduce the need for transport. Local contractors will be employed to carry out the work. Maximise the use of timber from sustainable Forest Stewardship Council (FSC) sources.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Consideration given to the installation of PV solar panels to the south elevation roof.
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)
Primary habitable rooms located on the south side of the building. Glazing optimised on the south side of the building. Building fabric insulation better than minimum standards.. 100% use of low energy lighting and controls.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The new dwelling is within flood zone 1 (low risk of flooding) and lies in an elevated position.
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)
Dual flush toilets to be used to minimise water usage. Showers will be Hansgrohe Ecosmart which minimise water consumption. White goods with low water usage.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Generous areas of lawned gardens & planting. Sustainable surface water drainage incorporated in the above.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Materials and labour to be sourced locally to reduce transport emissions. Use of mechanical ventilation systems. Installation of EV charging point.