

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Mr Jack Cooper & Miss Danielle Hinchliffe
Site Address	12 Bayfield Close, Hade Edge, Holmfirth, HD9 2QX
Description of Development	Proposed First Floor Rear Extension & Associated Internal Alterations

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)
Provide energy efficient lighting If required, upgrade existing boiler with new energy efficient boiler to provide for the extensions Provide smart meters to existing heating system Ensure new and replacement whitegoods are energy efficient Provision of space externally to dry 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)
Re-use of existing building materials where practicable Sourcing materials locally which have a low U-value, long life with little maintenance and low levels of embodied energy Using timber from sustainable forest stewardship council sources where practicable
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Proposed solar panel install to 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)
Using energy efficient, argon filled, low emissivity double glazing Using building materials with a high thermal mass Minimize north facing windows above minimum building regulations standards Maximising insulation to floors, walls and roofs Use of roof lights to increase daylight in poorly lit areas.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Utilise existing drainage points and sewers where possible Consider rainwater harvesting where practicable for use within garden areas and washing cars Avoiding large areas of impermeable hard surfacing
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)
Low / dual flush toilets Spray and low flow taps Low water usage washing machine / dishwasher
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Consider bird / bat boxes within garden area where possible
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials to reduce transport emissions Installation of electric vehicle charging point