

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	David Knight
Site Address	42 Storthes Hall Lane Kirkburton Huddersfield HD8 0PT
Description of Development	Installation of air source heat pump to replace gas boiler

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)
This application is to replace an existing gas powered boiler with an air source heat pump so reducing greenhouse gas emissions by replacing a fossil fuel heat source with one powered by electricity generated by renewables
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)
No building materials involved – just installation of air source heat pump
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

This application is specifically concerned with replacement of fossil fuel based heating with heating from low/no carbon sourced electricity

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 location of the air source heat pump has been chose to maximise efficiency by locating it as near as possible to the water tank to be sited in the kitchen

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

N/A

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)

N/A

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

N/A

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

Replacing the current gas boiler with an air source heat pump powered by green electricity will eliminate emissions