

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Barnes Homes Ltd
Site Address	Land Adj. 916 Halifax Road, Cleckheaton, BD19 6LR
Description of Development	11 x new dwellings

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)
<ul style="list-style-type: none">- Installation of smart energy metering- Air source heat pump- Energy efficient lighting- Under floor heating to run efficiently with the ASHP.
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)
<ul style="list-style-type: none">- re-use good topsoil where possible- construction materials to be sourced locally- materials recycled where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

- Possible PV implementation- Installation of 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)

- Exceptional fabric efficiency and build ups.
- Simplified footprints to avoid unnecessary material usage
- low energy lights and controls to switch off when not required.

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

- Surface water to be drained in to soakaways on site
- Low flood risk area

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)

- meter fitted to water supply
- rainwater from roof to be connected in to soakaways with interceptors to fill water butts for garden

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

Biodiversity net gain to reach 10% as per documentation attached.

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

- Planting/trees to be installed on site - to be completed early spring to reduce watering requirements.
- EV parking points to be installed for each plot.