

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Jill & Mark Ludlam (applicant)
Site Address	231 Wakefield Road Lepton Huddersfield West Yorkshire HD8 0DH
Description of Development	Rear single storey extension to existing dwelling.

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)
• Installation of smart metering. • Installation of efficient, consumer friendly and up to date lighting and heating controls. • Selection of energy efficient white goods
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)
• Minimising waste during site preparation and construction. • Reusing materials where possible especially to landscaped areas. • Designed to minimise the use of unnecessary materials. • Utilising materials with a low u-value and sourcing materials/products locally where feasible to do so. • Selection of materials and products that have a long-life expectancy. • All timbers used from FSC sources from suppliers with a known honest reputation.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Potential for solar panels to be installed to host property.
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)
• Argon filled double glazing units. • Maximising insulation within the roof, walls and floor. • Utilising low energy lighting with controls to minimise usage when not needed. • Roof lights to increase natural lighting levels to minimise the use of artificial lighting.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
• Channel drainage installed/adapted where required due to sloping nature of the site. • Water butts can be connected to the new fall pipe to minimise impact on existing services. • Potential for additional soft landscaping to reduce water run-off to reduce reliance on existing services.
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)
• Installation of low usage taps and appliances.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
• Potential for additional soft landscaping on the site.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
• Materials and products sourced locally with bulk drops to minimise transportation. • Efficient use of site machinery to minimise fuel consumption.