

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Richard Weatherill
Site Address	37 Snelsins Road, Cleckheaton, BD19 3UE.
Description of Development	A two storey extension to the L. H. side, as viewed on the front elevation (N.E.facing)

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)

To install Solar PV system with battery storage facility. This would off set the added demand on the present supply. The existing C H boiler would be sufficient to incorporate the added radiators, but at a later date, it is intended to be replaced with an air source heat pump. The footprint of the proposed extension does not reduce the existing amenity space, which retains space for drying washing out doors.

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)

The collection of rainwater for reuse in the additional and existing toilet areas. Design has kept to a simple model thereby avoiding the use and waste of unnecessary materials.
It is intended where ever possible materials will be sourced locally.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

It is intended to replace the present CH boiler with an air source heat pump, but initially all existing radiators will be replaced with more efficient up to date ones, as will the radiators to the new areas. Lighting will be low energy.

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)

To optimize the energy efficiency all new windows will be triple glazed, and existing double glazed windows will be replaced with triple glazed units. Lighting will be low energy and where possible solar power will be primary source of supply.

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

This site is not in a flood area.
The additional roof area is only approximately 10m², and is unlikely to add any risk to possible flooding.

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)

This added en-suite areas will be shower areas only. Toilets and existing toilets will use recycled rainwater when available, and be fitted with dual flush systems..

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

The existing garden areas will not be reduced. All lawn and shrubbery will be retained. Additional planters are to be added at the rear when construction works are completed.

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

The use of locally sourced materials will reduce vehicle pollution. Addition of solar panels will reduce pollution from any additional heating source, which would be required. The installation of the air source heat pump would reduce the need for gas.