

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	S Long
Site Address	30 Mount Gardens Cleckheaton BD19 3QH
Description of Development	Rear extension

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">• Will request a smart energy meter• Installing a new energy efficient gas boiler controlled via an app• Roof insulation installed to a depth of 600mm rather than 270mm• The garden will still be of sufficient size to dry washing naturally• Installation of thermostatically controlled radiators in all rooms• Thermally insulated plasterboard will be installed to the interior of all external new walls
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">• All materials will be sourced from the area in and around the Cleckheaton area• Existing windows will be reused where possible
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
<ul style="list-style-type: none">• Electrical installation to be upgraded in preparation for possible future solar and battery storage to take advantage of off peak low carbon 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)

- Roof insulation installed to a depth of 600mm rather than 270mm
- Thermally insulated plasterboard will be installed to the interior of all external new walls
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- Consideration in plan for the new bedroom to have a south facing roof to maximise any potential use of future solar energy

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

- Installation of drainage channel to remove all surface water into existing drainage

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 new water efficient toilet
- Installation of a new non-power shower rather than a bath
- Property has an existing water meter
- Property has had 2 water butts installed for all external water use

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

- Property has had 2 water butts installed for all external water use

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

- Locally source materials to reduce transport emissions
- Existing whole house ventilation system will be extended to include new rooms