

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Wendy McNicholas/Beckwith Design Associates Ltd
Site Address	132 Church Lane, Gomersal, Cleckheaton BD19 4QP
Description of Development	Proposed house Extension:- Hip roof to gable roof, new rear dormer, small front and side (entrance porch) extensions, external Patio.

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)
Improve lighting to LED light bulbs, Remove existing windows and replace (improve) with new high efficient double glazing, Provide New Energy efficient boiler, Provide New energy efficient radiators (with individual temperature control at each room), Install 'smart' energy metering, including displays showing the amount and cost of energy consumed. Ensure that Building Service Controls such as lighting and gas boiler controls, and management systems are user friendly, efficient, up to date, and complementary. Use energy efficient white goods (rating where possible) (e.g. fridges, washing machines), New wiring and plumbing works to modern energy efficient standards,
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)
Re-using existing roofing materials & sourcing new materials locally, Sourcing materials with low u-value.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

None
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)
New rear dormer with it's associated windows are facing South, Use of Concrete tile roofing to absorb energy better, Use of Roof light over entrance hall to limit the use of Electric powered Lighting during the day, Insulate external walls & roofs, Provide external space for drying washing naturally.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
None (Sloping site & Existing Ground floor level is on high level).
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)
Water efficient Toilets, Low volume Baths, Low water use washing machine/dishwater.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Large portion of the site is landscaped (Green).
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Open space around building, Lots of new opening windows with trickle vents facility, Locally sourced materials to reduce Transport emissions.