

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Elizabeth Parr . Architect
Site Address	38 Arthur Street, Golcar, HD7 4DF
Description of Development	Dormer loft conversion to front elevation.

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)
The insulation specified within the new loft conversion will surpass the rating of the existing loft insulation and improve the efficiency of the existing property. The cheeks are to be constructed using cavity wall construction for greater thermal mass and increase the lifespan of the extension.
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)
All materials are to be sourced locally where possible, and existing materials which are removed from site are to be recycled in the appropriate locations. The extension to the bedroom utilises the existing structural walls to minimise the requirement for the production of new steel. Timber to be sourced from FSC sources
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

n/a
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)
The layout incorporates previously unheated/insulated storage areas within the loft space, which were not adequately separated from the heated dwelling. This will improve the energy efficiency of the dwelling. All new light fittings to be low energy. Increasing the area of glazing to the bedroom, to reduce the need for electric lighting.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
n/a
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)
The rainwater will be collected in the existing gutters and sw drains.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
n/a
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
All materials to be sourced locally minimising the carbon footprint for deliveries.