

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	P R Clarke
Site Address	30 Crosland Hill Road Huddersfield HD4 5NU
Description of Development	Rear extension and dormer

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)
Perimeter walls and ceilings are to be lined with insulated plasterboard such as Kingspan TW56
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 of construction will be sourced locally and the building works carried out by local craftsmen
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>The client intends to install solar panels and air sourced heat pumps</p>
<p>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)</p>
<p>The design is compact and utilises the well insulated roof space</p>
<p>Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)</p>
<p>The house is not in a flood zone</p>
<p>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)</p>
<p>Water stress is not affected by the dormer or extension The client already collects rainwater for the garden The client has indicated that showers are to be preferred to baths in the new development</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>The site area is unaffected and the garden remains the same</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>There are no open fires and the gas boiler will be supplemented by solar panels heat pump and high levels of insulation</p>

