

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Michael Wood
Site Address	Dryfield Cottage, 203 Healey Lane, Batley, West Yorkshire WF17 7HN
Description of Development	Installation of ground mounted solar array

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 array will generate electricity on-site and reduce imported grid electricity consumption.
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 Solarport driven-anchor frame requires minimal excavation and little or no concrete, reducing embodied carbon.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

<p>The proposal itself is a renewable-energy installation comprising 20 photovoltaic panels.</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 array has been positioned and orientated to maximise solar gain and minimise shading.</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 proposal introduces negligible impermeable area and natural drainage will be maintained.</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>No additional water demand is created.</p>
<p>Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)</p>
<p>The ground beneath and around the array remains permeable and existing landscaping is retained.</p>
<p>Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)</p>
<p>Renewable generation reduces reliance on fossil-fuel-derived electricity.</p>