

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Jason Hunter Sarah Hunter
Site Address	3 Park Gate court, Scissett Nr Clayton West. Huddersfield HD8 9U2
Description of Development	Single storey detached garden building.

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)

100mm High Performance Kingspan Insulation
to walls, floor and ceiling.
Low E Glazing within the garden building
Low output LED lighting.

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)

We will source materials locally,
Using ground spikes rather than concrete
pad to reduce emissions significantly.
Construction will be done using two
local companies to mitigate any travelling to site

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar options to be explored but we are also
In the process of having Tesla battery storage installed

Which will reduce grid demand at peak times.

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)

Installation of Bi-fold folding doors which will increase natural light and reduce electric light consumption, reduced heating.

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

We're applying liquid Gypsum and Clay Drainer by Eutrema to improve drainage and reduce risk of flood, although we envisage no increased impact resulting from this application.

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)

As this is only a garden room, there should be no increased water stress resulting from this application.

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

As keen gardeners we already, and intend to keep improving biodiversity by planting a wide range of plants and improving habitat for birds and other wildlife.

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

All materials sourced locally.