

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Julien Wells
Site Address	1 Carr Lane, Shepley, Huddersfield,8 8BP HD
Description of Development	Single storey side extension and dormer roof conversion.

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)
1. Smart energy metering showing amount and cost of energy. 2. Building service controls which are efficient and up to date. 3. Energy efficient white goods. 4. External space for drying washing naturally. 5. Central heating system with individual time and temperature controls.
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)
1. Retaining and refurbishing the existing house to minimize waste from demolition. 2. Efficient use of the building footprint to minimize use of materials. 3. Sufficient space for waste storage for recycling and disposal. 4. Use of prefabricated construction where feasible. 5. Sourcing materials locally. 6. Selecting long life low maintenance building materials. 7. Maximizing the use of timber from sustainable forest stewardship council sources.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The proposed use of multi solid fuel burners for space heating.

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)

1. Some of the existing primary habitable rooms facing south.
2. Existing large windows to the south side of the building for solar gain.
3. New high thermal mass construction where possible.
4. New argon filled double glazing.
5. New high efficiency heating boiler.
6. New rooflights to increase daylight to poorly lit areas.

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

Low probability of flood risk. Flood zone 1.

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)

1. New dual flush and low flush toilets.
2. New showers for bathing.
3. New water meter.

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

None. No biodiversity loss expected from the building proposals.

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

Locally sourced building materials.