

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Christian Watkins
Site Address	2 Hermitage Park, Huddersfield, HD80JU
Description of Development	House Extension

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)
Insulating the ground floor of the existing house, LED lighting throughout, central heating system with thermostatic radiator valves in each room, PIR sensored lighting. external areas provided for drying clothes.
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)
Reuse of existing foundations to the garage and conservatory (Footprint to follow largely the same). Reuse of garage and conservatory stonework to form new extension front and rear elevations.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Photovoltaic panels to be installed with battery. EV charger to be installed.

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)

Large glazed panels to be utilised to south facing elevation for solar gain. Primary habitable rooms are to be south facing.

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

No additional hard surfaces so flooding should not be impacted by the development.

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)

Rainwater harvesting to be utilised from the extension roof.

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

Drought resistant planting to be used within landscaping.

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

EV charging point to be installed.